# Administrative Resolution No. (13) of 2025 Approving the Preventive Systems Manual<sup>1</sup>

#### The Chief Executive Officer of the Security Industry Regulatory Agency,

After perusal of:

Law No. (12) of 2016 Regulating the Security Industry in the Emirate of Dubai and its amendments; and

Board of Directors Resolution No. (1) of 2018 Issuing the Implementing Bylaw of Law No. (12) of 2016 Regulating the Security Industry in the Emirate of Dubai,

#### Does hereby issue this Resolution.

### Approval of the Manual Article (1)

- a. Pursuant to this Resolution, the attached Preventive Systems Manual, inclusive of the requirements and technical standards set forth therein, is approved.
- b. The Security Industry Regulatory Agency must publish the Manual approved pursuant to paragraph (a) of this Article, together with any amendments thereto, on its website.

### Scope of Application Article (2)

The Manual approved under this Resolution applies to all establishments specified in the above-mentioned Board of Directors Resolution No. (1) of 2018.

<sup>©2025</sup> The Supreme Legislation Committee in the Emirate of Dubai

<sup>&</sup>lt;sup>1</sup>Every effort has been made to produce an accurate and complete English version of this legislation. However, for the purpose of its interpretation and application, reference must be made to the original Arabic text. In case of conflict, the Arabic text will prevail.

### Repeals Article (3)

Any provision in any other administrative resolution or manual is hereby repealed to the extent that it contradicts the provisions of this Resolution or the Manual attached hereto.

### Publication and Commencement Article (4)

This Resolution will be published in the Official Gazette and will come into force on the day on which it is published.

Khalifa Ibrahim Al Saleis Chief Executive Officer Security Industry Regulatory Agency

> Issued in Dubai on 14 April 2025 Corresponding to 16 Shawwal 1446 A.H.



#### **Contents**

Definitions	6
Part One: Technical Specifications and Controls	7
Chapter One: Digital Systems Specifications (IP)	8
Chapter Two: Specifications of Access Control Systems	15
Chapter Three: Specifications for Alarm and Intruder Detection Systems	17
Chapter Four: Locks Specifications	20
Chapter Five: Specifications of Penetration-Resistant Glass	20
Chapter Six: HVM Barriers Specifications (External Perimeter Safety)	20
Part Two: Operational Controls	22
Chapter One: Operational Image Requirements	24
Chapter Two: Remote Communication Requirements	27
Chapter Three: Management and Operation	27
Chapter Four: Security Lighting	28
Chapter Five: Image Acceptance	28
Chapter Six: The Sustainability of Security Systems	29
Chapter Seven: Maintenance, Development and Modification of Security Systems	31
Chapter Eight: Prohibitions	32
Chapter Nine: Exceptional Cases	32
Chapter Ten: Quality of Work and Installation	33
Part Three: Security Requirements and Conditions	34
Chapter One: Security Conditions and Requirements for Luxury Hotels:	35
Chapter Two: Security Conditions and Requirements for Tourist Hotels:	38
Chapter Three: Security Conditions and Requirements for Shopping Malls:	41
Chapter Four: Security Conditions and Requirements for Important Complexes:	44
Chapter Five: Security Requirements for Labor Accommodations:	55
Chapter Six: Security Conditions and Requirements for Cinemas and Theaters:	57
Chapter Seven: Security Conditions and Requirements for Amusement Parks:	59
Chapter Eight: Security Conditions and Requirements for Educational Facilities:	61
Chapter Nine: Security Requirements for Healthcare Facilities:	66
Chapter Ten: Security Requirements for Non-Muslim Places of Worship:	69

Chapter Eleven: Security Requirements for the Manufacture and Sale of Precious Metals and Gemstones:
Chapter Twelve: Security Requirements for Financial and Monetary Institutions:
Chapter Thirteen: Security Requirements for Sports and Recreational Halls and Clubs:
Chapter Fourteen: Security Requirements for Gas Stations:
Chapter Fifteen: Security Requirements for Large and diverse Stores: 90
Chapter Sixteen: Security Requirements for Electronic Games and Entertainment Halls and Arenas:
Chapter Seventeen: Security Requirements for Football Clubs:
Chapter Eighteen: Security Requirements for Warehouse compounds: 98
Chapter Nineteen: Security Requirements for Warehouses:
Chapter Twenty: Security Requirements for Self-storage:
Chapter Twenty-One: Security Requirements for Air Cargo:
Chapter Twenty-Two: Security Requirements for Factories:
Chapter Twenty-Three: Security Requirements for Vacation Homes:112
Chapter Twenty-Four: Security Requirements for Shooting Ranges:113
Chapter Twenty-Five: Security Requirements for Art Galleries:
Chapter Twenty-Six: Security Requirements for Vehicle Rental Shops:116
Chapter Twenty-Seven: Security Requirements for Tobacco Retail Stores:117
Chapter Twenty-Eight: Security Requirements for Precious Goods Stores:118
Chapter Twenty-Nine: Security Requirements for Data Centers:120
Chapter Thirty: Security Requirements for Pharmacies:
Chapter Thirty-One: Security Requirements for Massage Centers:123
Chapter Thirty-Two: Security Requirements for Parking Rental and Management Services:
Chapter Thirty-Three: Security Requirements for Auction Halls:125
Chapter Thirty-Four: Security Requirements for Customer Happiness Centers:.126
Chapter Thirty-Five: Security Requirements for Business Centers:127
Chapter Thirty-Six: Security Requirements and Conditions for Quran Memorization Centers and Islamic Institutions:
Chapter Thirty-Seven: Security Requirements for Charitable Organizations:130
Chapter Thirty-Eight: Security Requirements for Hunting Equipment Stores:132
Chapter Thirty-Nine: Security Requirements and Conditions for the Security Monitoring Operations Center:
Chapter Forty: Security Requirements for the Transport of Money and Valuable Materials:
Chapter Forty-One: Security Requirements for Vehicle safety and Protection:138
Chapter Forty-Two: Security Requirements for Transfer and Delivery of

Money:	.139
Chapter Forty-Three: Communication and Communicating Requirements for	
Security quard Service Providers:	140

#### **Definitions**

SN	Term	Definition	
1	Establishment	It includes vital sectors, important complexes and the like, specified in accordance with the provisions of the Executive Regulations of Law No. (12) of 2016 regarding the regulation of the security industry in the Emirate of Dubai.	
2	Establishment Entrances	All entrances and exits to the establishment, including emergency exits.	
3	Establishment Corridors	All corridors which are used by visitors or residents of residential buildings, including internal and external service corridors in the establishment.	
4	Cash and Reception Counters	Includes all reception, service, assistance and cash desks in the establishment.	
5	Stores	the facilities used for storage.	
6	Warehouses	the facilities that include multiple warehouses designated for storage.	
7	Vehicle Entrances	include all entrances and exits designated for vehicle movement into the establishment or its annexes.	
8	Camera View Range (Field of view)	The visual range that is covered by the camera and displayed on the surveillance screen.	
9	Standard Target	The object's visibility scale at a height of 1.6 meters, represented by a human body or a standard test target.	
10	Image Element Density (Pixel Density)	The pixel count per meter at the standard target.  The visibility of a vehicle license plate measuring 330 x 160 mm.	
11	Vehicle License Plate View Range (Number Plate Recognition)		
12	Inspection View	The range used to analyze facial expressions of individuals (targets), where the face must be the most prominent element in the image.	
13	Identification View	The identification visibility range is the range used to identify previously unknown individuals (targets) upon entering the establishment.	
14	Recognition View	It is used to identify and track previously identified individuals (targets).	
15	Observation View	It is used to control and direct crowds, gatherings, and public events.	
16	Detection View	It is used to detect basic features such as the nature of movement, direction, and general appearance.	
17	Monitoring View	It is used to detect the presence of targets without recognition for early warning purposes.	

**Part One: Technical Specifications and Controls** 

### **Chapter One: Digital Systems Specifications (IP)**

#### **First: Cameras**

SN	Specifications	Remarks
1	They must be in color.	-
2	The camera resolution must be at least 1080p Full HD.	-
3	The variable bit rate feature must be enabled, without using a fixed bit rate and without specifying a maximum speed.	-
4	They must be compatible with all the standard security system management software available on the market or capable of direct connection to known standard systems.	-
5	The signal-to-noise ratio must be at least 48 dB.	-
6	The cameras must be clearly visible and not hidden.	-
7	The cameras must be designed and manufactured to operate continuously without interruption.	-
8	Cameras or enclosures for outdoor use must have a rating of at least IP66 to ensure continuous operation in an outdoor environment	-
9	A Dynamic Wide Range (WDR) is required for any camera facing a natural or artificial light source, direct or reflected from polished surfaces, and the WDR must be at least 110 dB or equivalent	-
10	Auto Iris feature must be used for locations where lighting varies according to the time of day.	-
11	Infrared (IR) light is required, with the ability to automatically switch to monochrome night photography when visible light fades.	-
12	Cameras installed at height of 4 meters and above shall have remote zoom and focus ability.	-

#### **Second: Recording devices**

#### A. General Specifications:

SN	Specifications	Remarks
1	Only digital recording devices must be used	-
2	The recording resolution must be at least 1080p Full HD.	-
3	The live view resolution must be at least 1080p Full HD for single-camera viewing, and at least 2 CIF per camera for multiple-screen viewing.	-
4	It must be capable of performing the three basic functions simultaneously: (1) live view, (2) recording, and (3) playback of previous recordings, without any degraded or negatively impacted performance of any of these functions.	-
5	Live view must be at least 25 frames per second for each camera.	-
6	A copy feature must be provided for some or all the recorded clips, for any required duration, whether for a single camera, a group, or all cameras connected to the recording device, and for transferring them to standard storage media. The copy format must also be standard so that it can be viewed on standard display media.	_
7	The maximum recording transfer time should be 1/10 of the duration of displaying the same recording at normal speed.	-
8	Effective and efficient search methods must be provided to facilitate access to the desired scenes. These include a combined search for both date and time, specifying the cameras included in the search, displaying search results for all included cameras sequentially, and providing fast and slow playback, as well as both forward and reverse playback.	-
9	Both continuous and non-continuous recording must be available. (Non-continuous recording is associated with a specific event, such as motion or a signal from an external device, such as intruder detection system sensors.) In the case of non-continuous recording, the device must be capable of recording scenes before and after the event, lasting at least ten (10) seconds. These features must be available so that they can be activated for all cameras connected to the recording device individually (i.e., they can be activated for each camera separately).	-
10	Minimum non-continuous motion-activated recording setting:  No less than 70% of the day for each camera, no less than 10 frames per second for each camera, and no	-

	less than 31 days	
	icas didit at days	
11	The recording devices must be computed with 20% extra capacity.	-
12	The device must accept the addition of peripheral storage devices to increase the total storage capacity.	-
13	The device must be able to clearly display the camera name and the actual time and date without obscuring the view. (The system should preferably accept Arabic letters.) The camera name must be expressive and descriptive of the location the camera is monitoring and must not be ambiguous symbols with no linguistic meaning.	-
14	The device shall have effective feature of automatic self-recording in case of restarting the device after shutdown for whatever reason (mistake, servicing, maintenance, or system fault etc.). Such features shall be effective even if the device has not shutdown properly.	-
15	The variable bit rate feature must be enabled only, without specifying a maximum transfer speed. Fixed bitrate data transfer speeds are not accepted.	-
16	Software Development Kit (SDK) shall be made available and to be provided to SIRA upon request.	-
17	It shall be compatible with ONVIF 2.0 standards.	-
18	It shall support live streaming through the Real Time Streaming Protocol (RTSP).	-
19	It shall support the Central Time feature (Network Time Protocol (NTP).	-
20	It shall support the feature of sending an alarm in case of storage disk failure.	-
21	Supports an alarm feature in case the hard disk becomes full, in case data rewriting is not activated.	-
22	It shall support sending a status notification when recording is turned On and Off.	-
23	It shall support sending a status notification of changes in the recording schedule.	-
24	It shall support sending a warning notification in case of the interruption or malfunction of the VSS camera.	-
25	It shall support sending a status notification of a user login to the device with identification of the user.	-
26	It shall support sending a pulse signal that the device is running.	-

27	Ability to recognize and write on Windows-compatible storage media of various capacities.	-
28	Recording files shall be in standard formats that can be viewed directly on the multimedia player software available in Windows operating system.	-
29	If the recording file formats are system-specific, manufacturer-specific, encrypted, or non-standard, software must be provided to view them on Windows computers.	-

**B.** Additional Specifications of Vehicles Recording Devices:

SN	Specifications	Remarks
1	The ability to record, display, and extract recordings simultaneously.	-
2	A display screen must be installed within the driver's and assistant's line of sight.	-
3	The recording device must be stored in a clean, secure location, protected from theft, vandalism, or tampering.	-
4	The device must be specifically designed for vehicles.	-
5	It must be equipped with a solid-state drive (SSD).	-
6	The system must be connected to the vehicle's backup battery.	-
7	All system cables must be in secure cases.	-

#### C. Recording Duration and Quality:

The recording must be kept for at least 31 days, at high quality, and at a frame rate of at least 10 frames per second.

#### **Third: Display devices**

SN	Specifications	Remarks
1	All monitors shall be of high operational specifications to be suitable for continuous operations without interruptions for a period not less than three years.	Monitors must be designed for continuous work 24/7 - 365 days.
2	The monitor's resolution should not be less than Full HD 1080p.	-
3	Monitors must be specific to surveillance and not television screens.	-
4	At least two monitors must be available to each security systems operator, the size of each shall not be less than 21 inches.	-
5	Wall monitors must be provided in the control rooms.	The image size of each camera should not be

		less than 12 x 6.7 cm in the display monitor.
6	The number of monitors required for displaying cameras' imaging shall be calculated with considering critical and normal cameras	As described in the following paragraphs No. 7,8
7	Monitors must be provided to display all cameras feeds.	This excludes establishments whose activities do not require an operations room and have less than 64 cameras or less than 4 recording devices, as one screen can be provided along with a KVM device.
8	<ul> <li>Monitors at Workstations</li> <li>The monitor should not be less than 21 inches.</li> <li>For each workstation, there must be at least 2 monitors.</li> <li>The aspect ratio of the display on the monitor must be compatible with the aspect ratio of the capturing view of the camera (4:3, 16:9, 16:10).</li> </ul>	-
9	Critical cameras must be always displayed at the center of the wall display. These cameras include cameras at entrances, reception and assistance desks, passenger drop-off areas, elevator lobbies and stairwells on the main floors, the main lobby, and any other cameras deemed important by the security officer or as directed by SIRA.	<del>-</del>
10	Standard cameras imaging must be displayed in the terminal areas of the full wall monitor in the form of sets of serial cameras, provided that the total cycle time does not exceed 60 seconds, and the number of sets does not exceed 6 sets. Consequently, the serial cycle returns to the first set of cameras.	("set" is a matrix of different cameras arranged to occupy the display space on the monitor).
11	<ul> <li>Wall Monitors</li> <li>The thickness of the outer frame of wall monitors shall not exceed 4 mm.</li> <li>Wall monitors shall allow the control of the display modes (number of cameras to display).</li> <li>Wall monitors shall allow the display of data and maps.</li> </ul>	-

#### **Fourth: Connectors:**

SN	Specifications	Remarks
1	Where twisted pairs are used, the type used must contain a minimum of high-quality copper known as CAT 6.	Cables (copper clad aluminum) and (copper clad iron) are not allowed.

2	There is no harm in using range extenders, provided that the picture and signal quality are not negatively affected.	-
3	All system connections must be secured against tampering or accidental disconnection. This may be achieved by placing a lockable container in the system.	-
4	All connections must be protected from tampering and unauthorized connections.	-
5	High quality cables and connectors must be used.	-
6	Appearance should be taken into consideration when connecting and visible connections should be avoided as much as possible.	-
7	Exposed connections must be protected by plastic conduits for indoor use and metal conduits specially designed for outdoor use and manufactured specifically for wiring.	-
8	Connections to all wire terminals must be numbered, identified, and labeled.	-
9	All plans, drawings, equipment schedules, name tables, and connection tables must match those installed.	-
10	The use of wireless networks for security systems is prohibited unless approved by the institution.	-
11	International engineering and technical standards and requirements must be followed in extending, installing, numbering, and managing connections.	-

#### Fifth: Network

SN	Specifications	Remarks
1	Any network infrastructure topology can be used to suit the technical design and security system requirements.	Provided that all points mentioned in the table are adhered to
2	A separate, dedicated private network must be created and installed solely for security systems.	-
3	The network must have redundancy and sustainability characteristics, avoiding single, irreplaceable major breakpoints.	-
4	The backbone of the network must be equipped with a secondary backup line that will replace it in the event of a power outage or interruption.	-
5	The network must be equipped with a network management system (NMS). This system must include all means of monitoring network operation, identifying outages, and automatically reporting them if the number of devices connected to the network exceeds 200 devices.	-

6	Consider dividing the network into segments and clusters if the number of devices connected to the network exceeds 200 to avoid forming a large, flat network.	-
7	The network must be compatible with both current standard IPv4 and IPv6 addressing and management systems.	-
8	An additional 20% of the total capacity must be calculated from the network system.	-

**Sixth: Energy sources** 

SN	Specifications	Remarks
1	Security systems must be powered by uninterruptible power supplies (UPS), capable of operating autonomously in the event of a power outage for at least 30 minutes.	-
2	All recording devices in VSS systems must be connected to a UPS. Connection to other VSS systems is detailed in the relevant appendices.	-
3	The recording devices and UPS must be integrated so that the UPS can automatically shut down the recording devices when the remaining battery level in the UPS reaches 25% of the total charge.	optional

**Seventh: Control and management** 

SN	Specifications	Remarks
1	VMS surveillance system management software must be provided for any VSS system connected to 64 or more cameras or 4 or more recording devices.	-
2	Security features must be available to ensure control and security through passwords and multiple permissions.	-
3	Control and monitoring stations (workstations) must be ready, efficient, and dedicated to these tasks only.	-
4	When it is necessary to integrate different systems with security systems (such as integrating VSS systems with access control, alarms, and building management systems), PSIM security information management systems must be used after prior written approval from SIRA.	-

#### **Chapter Two: Specifications of Access Control Systems**

**First: General specifications** 

SN	Specifications	Remarks
1	To be compatible with all fire alarm systems approved by the relevant authorities in the emirate.	-
2	to be centralized	-
3	To be able to handle both analog and digital systems	-

**Second: Locking mechanisms** 

SN	Specifications	Remarks
1	To be self-opening in case of emergency and it is allowed the use of electromagnetic or electromechanical locks	-
2	They must be self-locking in case of emergency and only electromechanical if installed on the following doors:  • Financial safes and safes contain valuable contents.  • Safes containing hazardous materials.  • Safes containing narcotics and restricted medications.  • Weapons and ammunition depots.  • Detention and quarantine facilities.	Any place where emergency self-locking locks are used and are likely to be operated by people, the lock must have a manual emergency release feature, and this feature must be used only on the secured side of the lock.

#### **Third: Connectors**

SN	Specifications	Remarks
1	Wireless connections may not be used without SIRA approval.	-
2	Copper-clad aluminum and copper-clad iron cables are not permitted.	-
3	All internal connections of the system must be secured against tampering or damage.	-
4	All electrical cables must be concealed or routed in containment (plastic internally, galvanized metal externally)	-
5	All cables must be numbered, labeled, and identified at both ends. All system diagrams, drawings, and tables must match the actual installed equipment.	-
6	All cables and connections must be installed according to the standards relevant to the cable	-

type, in accordance with international	
specifications and standards.	

#### **Fourth: Control Panel**

SN	Specifications	Remarks
1	All control panels must be equipped with a backup battery to ensure continued operation during a main power outage for at least 4 hours.	-
2	Systems must be built based on communication over the digital network.	-
3	Must be able to save all operations internally when the connection to the central control system is lost, and to automatically complete the data update when the connection is restored.	-

**Fifth: Management and Control Software** 

SN	Specifications	Remarks
1	must work on different platforms and operating systems.	-
2	To retain login and logout details for all linked devices for a period of no less than one year.	-
3	The enrolment station must be installed in a safe location.	-
4	It should contain an interactive electronic map to control the systems.	-
5	Complete software development kits (SDKs) must be provided for all components of the access control systems, allowing for effective integration with other systems.	-

## **Chapter Three: Specifications for Alarm and Intruder Detection Systems.**

All system components must be third generation at a minimum.

#### **First: Sensors**

SN	Specifications	Remarks
1	The sensors field must cover protected areas so that no area can be breached to stop or disable the security system.	-
2	Dual-technology motion detectors, such as infrared and microwaves, should be used.	-
3	Vibration detection sensors must be used.	-
4	Drilling detection sensors must be used.	-
5	Glass break sensors must be used.	-
6	Panic buttons and keys must be provided for facility personnel to use in the event of an emergency, must be at a level that is easy to use and hidden.	-
7	Door Contact (For Normal and Fortified Doors)	-

Second: Visual and audible alarm and warning devices

SN	Specifications	Remarks
1	The alarm (audio and visual) must be installed, equipped with a loudspeaker, and a flashing light that attracts attention.	-
2	The device's ringing duration must be set for at least 5 minutes or until the alarm is reset.	-
3	The alarm (audio and visual) must be installed at a minimum of 110 dBA from a distance of 1 meter to be audible and its flashing visible from the outside.	-
4	The alarm (audio and visual) must be equipped with a backup battery that can operate for 8 continuous hours.	-

#### **Third: Connectors**

SN	Specifications	Remarks
1	Connectors must be wired. Wireless connection of sensors may only be used after obtaining prior written approval from SIRA.	-
2	Each sensor must be connected separately to the control and alarm panel and to a single zone.	-

3	All system wires must be kept inside dedicated conduits.	-
4	Alarms must not be installed outside the facility, except for flashing lights and sirens.	-
5	The entire system must be equipped with a backup power supply (UPS) that will operate it in the event of a power outage for at least 8 hours.	-
6	Copper-clad aluminum and copper-clad iron cables are not permitted.	-
7	All cables must be numbered, labeled, and identified at both ends of the cable.	-
8	All system diagrams, drawings, and schedules must match the installed alarm devices.	-
9	All inter-connectors must be installed in accordance with relevant standards, in accordance with international specifications and standards.	-

Fourth: Control and alarm panel

SN	Specifications	Remarks
1	The Alarm system control panel must be approved by SIRA.	-
2	The control panel must be connected to the central alarm station.	-
3	Each sensor must be programmed individually with a separate zone and labeled to indicate its installation location.	-
4	To have communication devices approved by SIRA	-
5	To be connected to the facility's lighting control system so that it can turn on the lighting on site when an alarm is triggered.	-
6	The control panel must be installed in a secure, hidden, and difficult-to-access location.	-
7	The keypad should be installed away from the control panel and near the entry or exit door.	-
8	All parts of the alarm system must have a tamper detection feature, which triggers an alarm signal when any part is opened, removed, disconnected, or the electrical power supply is interrupted.	-
9	The time allocated to disarm the Alarm system must not exceed one minute. If a longer time is required, prior written approval from the organization must be obtained.	-
10	The number of incorrect attempts to disable the Alarm system must not exceed three (3) consecutive attempts.	-

11	The control panel must be equipped with a backup	-
	battery that can operate for 8 continuous hours.	

Fifth: General requirements for the system administrator

SN	Specifications	Remarks
1	The facility manager must activate the alarm system after the end of the working day or after evacuating the building.	-
2	The person in charge or assigned to the protected facility must respond to an alarm or emergency.	-

#### **Chapter Four: Locks Specifications**

Pry-resistant, puncture-resistant, and shear-resistant locks with high-quality security keys must be installed, based on Standard No. 2320:2012(E) Lock Standards, Fittings, Requirements, and Test Methods.

**First: General Specifications** 

SN	Specifications	Remarks
1	The force resistance on the cylinder plug or locking mechanism must not be less than 10 kN.	-
2	The torque resistance on the cylinder plug or locking mechanism must be at least 20 Nm.	-
3	The lock pull resistance shall not be less than 70 kN.	-
4	The lock's torsion resistance must not be less than 1200 Nm.	-
5	The lock cutting resistance shall not be less than 70 kN.	-
6	The lock body's impact resistance at low temperatures must be at least:  • 40°C  • 6550 grams  • 1400 mm	-
7	The drilling resistance of the lock body should not be less than 4 minutes.	-
8	The cut resistance of the lock body shall not be less than 4 minutes.	-

#### **Chapter Five: Specifications of Penetration-Resistant Glass**

**First: General Specifications** 

SN	Specifications	Remarks
1	Piercing-resistant glass or the use of piercing- resistant films attached to a strong frame, on the facility's glass facades so that the glass resists penetration for at least 90 seconds.	-

#### **Chapter Six: HVM Barriers Specifications (External Perimeter Safety)**

These are used to control and block vehicle traffic to prevent intrusion attempts.

#### **First: Standards**

HVM must be appropriate for the location. Based on the nature of the location, the category is determined from the table in point 5 below, considering that they must be approved by SIRA in accordance with established procedures.

Second: HVM Types Based on Shape (various shapes and styles are designed for this purpose):

SN	Туре	Remarks
1	strong walls	-
2	Bollards	-
3	Road Blockers	-
4	Planter boxes and containers	-
5	Roadside assets and equipment	-
6	Water pools and fountains	-
7	Columns, whatever their use	-
8	Landscape elements such as rocks, hills, dunes, and bodies of water	-

Third: Types of HVM from an operational perspective

SN	Туре	Remarks
1	Movable HVM, meaning they can be temporarily deactivated (by moving, folding, or retracting them) to allow vehicles to pass through them, and then return to their original position. This is done manually or mechanically by authorized persons.	-
2	Fixed HVM, which are permanent, non-removable.	-

**Fourth: Requirements** 

SN	Specifications	Remarks
1	SIRA approval (prior to implementation) must be obtained for the locations, design, and calculations of all types of HVM for each project.	-

**Fifth: Installation requirements** 

SN	Specifications	Remarks
1	<ul> <li>Light</li> <li>Vehicle weight: 1,500 kg</li> <li>Vehicle type: Lightweight, two-wheel drive, with a rigid axle</li> <li>Impact speed: 110 km/h</li> <li>Impact angle: 90 degrees</li> <li>Penetration distance: 0 meters</li> </ul>	-
2	Medium	-

	<ul> <li>Vehicle weight: 7,500 kg</li> <li>Vehicle type: Medium-sized four-wheel drive with rigid 2-axle axles</li> <li>Impact speed: 80 km/h</li> <li>Impact angle: 90 degrees</li> <li>Penetration distance: 0 meters</li> </ul>	
3	<ul> <li>Heavy</li> <li>Vehicle weight: 32,000 kg</li> <li>Vehicle configuration: Heavy, 6x6, 4-wheel drive Rigid axle 4-link</li> <li>Impact speed: 80 km/h</li> <li>Impact angle: 90 degrees</li> <li>Penetration distance: 0 meters</li> </ul>	_

**Part Two: Operational Controls** 

#### **Chapter One: Operational Image Requirements**

**First: Field of View** 

1. Inspection Field of View

SN	Description	Remarks
	The target image size must not be less than 400% of the viewing size of the display screen. In exceptional cases and with the prior approval of the institution, the density of image elements may be used, such that it is not less than 1000 pixels per meter.	The camera should be positioned directly in front of the subject (the target) so that the center of the image is the spot between the eyes of a "standard target," which is an average height of 1.6 meters. The camera can be positioned at a horizontal angle of no more than 10 degrees to the right or left, and a vertical angle of no more than 10 degrees above or below the horizon.

#### 2. Identification View

SN	Description	Remarks
1	target image size must be at least 120% of the screen's viewing area. In exceptional cases, with the prior	* The camera is mounted directly in front of the person (target). The camera can be mounted at a horizontal angle of no more than 45 degrees to the right or left, and a vertical angle of no more than 20 degrees above or below the horizon.  * Wide Dynamic Range (WDR) feature is required for cameras used for identification, regardless of their installation location. The WDR contrast ratio must be at least 110 dB.

#### 3. Recognition View

SN	Description	Remarks
1	The entire body and its immediate surroundings should be the most prominent part of the image. Therefore, the target image size should not be less than 50% of the viewing area of the display. In exceptional cases, and with prior approval from SIRA, an image element density of no less than 125 pixels per meter may be used.	The camera is mounted to recognize a "standard target" of 1.6 meters in length from any angle to the right or left and a vertical angle of no more than 45 degrees above the horizon.

#### 4. Observation View

SN	Description	Remarks
1	The entire body and its immediate surroundings must be the most prominent part of the image. The target image must be at least 25% of the viewing area on the display. In exceptional cases, and with prior approval from SIRA, an image element density of at least 62.5 pixels per square meter may be used.	The camera is mounted to observe a "standard target" 1.6 meters tall from any angle, right or left, and at a vertical angle no greater than 45 degrees above the horizon, unless otherwise specified.

#### 5. Detection View

SN	Description	Remarks
1	The entire body and the medium-sized surroundings should be the most prominent part of the image. The target image size should be at least 10% of the viewing area of the display. In exceptional cases, and with prior approval from SIRA, the image element density may be no less than 30 pixels per meter.	The camera is mounted to detect a "standard target" of 1.6 meters in length from any angle to the right or left and a vertical angle of no more than 75 degrees above the horizon.

#### **6. Monitoring View**

SN	Description	Remarks
1	The entire body and the wide, distant surroundings must be the most prominent part of the image. The target image size must be at least 5% of the viewing area of the display. In exceptional cases, and with prior approval from SIRA, an image element density of at least 12.5 pixels per meter may be used.	The camera is mounted to monitor a "standard target" measuring 1.6 meters in height from any angle, right or left, and any vertical angle above the horizon.

#### 7. View of recognizing vehicle plates number (ANPR / NPR)

SN	Description	Remarks
1	Electronic means: where a system approved by SIRA is installed	Refer to security requirements for sectors
2	Visual means: These are used to provide a clear image that enables the operator to accurately read the vehicle registration plate. Therefore, the height of the letters and numbers (target) displayed on the screen must be full and not less than 20% of the viewing area of the display. In exceptional	

cases, and with prior approval from the organization, a pixel density of no less than 400 pixels per meter may be used.	horizontal angle of no more than 30 degrees.

#### **Chapter Two: Remote Communication Requirements**

SN	Description	Remarks
1	Connecting the VSS system to the system integrity monitoring service approved by SIRA (Installing a system for linking and following up the integrity of VSS)	-
2	Connecting the facility's alarm and intruder detection systems to SIRA approved alarm systems monitoring system.	-
3	Connecting the electronic registration systems for vehicle plate numbers to the system of linking and monitoring the electronic registration systems for vehicle plate numbers approved by SIRA	-

#### **Chapter Three: Management and Operation**

SN	Description	Remarks
1	An employee must be responsible for the facility's security systems. They must be familiar with the use and operation of the systems and perform all operational tasks, such as copying, searching, and uploading clips, as well as efficiently handling system components. This employee is also responsible for ensuring the proper operation of the systems and immediately reporting any malfunctions, according to established procedures.	-
2	Standard warning signs and labels approved by SIRA must be placed at all main entrances and inside the elevators, alerting the presence of surveillance systems.	-
3	A record must be provided for each copying operation, containing all data related to the copying operation, who made it, where it was kept, or who received it, according to the approved form.	-
4	The time and date that all security systems operate on must be real, correct, and consistent with reality, and all the different parts of the systems must be synchronized and update the time and date value automatically and in accordance with the related systems operating in SIRA.	-

#### **Chapter Four: Security Lighting**

SN	Description	Remarks
1	Scenes within the range of surveillance cameras must be fully lit and free of any dark areas.	-
2	Invisible security lighting (infrared) may be used in secondary perimeter areas that are not primarily used or where visible light is insufficient for camera surveillance, provided that this lighting covers the range of vision of the surveillance cameras and that no infrared light is reflected in the camera.	-
3	The use of security lighting must not have any negative impact on the safety of others.	Such as the effect of lighting on drivers' vision.

#### **Chapter Five: Image Acceptance**

SN	Description	Remarks
1	The image must be clear, and its contents can be easily interpreted and read by the observer, and straight lines must be distinguishable without any image distortions.	-
2	The image should be stable and not shake even in moderate wind conditions.	-
3	The camera's field of view must be accessible and free of obstructions that obscure part of the image. An image will be considered unacceptable if the obstruction exceeds 5% of the total image area. The center of the image must be free of any obstructions, and the edges of the image must not exceed 5% of the total image area.	-

#### **Chapter Six: The Sustainability of Security Systems**

SN	Description	Remarks
1	All digital recording devices must be installed in secure, clean, and constantly monitored locations. Access to them must be restricted to authorized personnel only, and tampering with them must be prevented. The facility is fully responsible for maintaining a continuous, auditable log containing details of entry, exit, and activities related to the location where these devices are installed. The facility is also fully responsible for immediately notifying SIRA and maintenance company of any incident that prevents the security systems from functioning.	-
2	All security system connections must be independent and dedicated solely to serving the security systems. These connections may not be part of an external wiring network and may not be connected to it unless the connection is for integration purposes. In that case, a firewall must be provided to secure it after obtaining prior written approval from SIRA.	-
3	All active components of the information network serving security systems must be installed in secure and clean locations, and access to them must be restricted to authorized personnel only. Tampering with the equipment must be prohibited (whether primary or secondary switchboards or dedicated racks). The facility is fully responsible for maintaining a continuous and audited log containing details of entry, exit, and activities related to the location where these devices are installed. The facility is also fully responsible for immediately notifying the institution and maintenance company of any incident that prevents the security systems from functioning.	_
4	All wires and connections must be hidden and within special wire containment means such as pipes, suspended conduits, buried receptacles, etc. Wires must not be exposed.	_
5	Electrical outlets that supply security systems and their peripheral devices, such as cameras, controllers, etc., must be tamper-proof to avoid being intentionally turned off.	-
6	If there is a possibility that the building or facility will be exposed to lightning, the security systems must be fully protected against lightning strikes and rebound charges from ground connections.	_

7	Security devices and equipment must be installed in secure locations, away from tampering, vandalism, or accidents such as objects falling on them or colliding with them.	-
8	If installation conditions require that security devices and equipment be installed within the reach of standard persons (i.e. persons with an average height of 1.6 meters and not equipped with additional equipment) of less than 2.5 meters, then these security devices and equipment must be equipped with tamper-proof and vandal-proof features and shock-resistant features of no less than IK10 according to the international standard classification.	<del>-</del>

## Chapter Seven: Maintenance, Development and Modification of Security Systems

SN	Description	Remarks
1	The facility is committed to entering an annual maintenance contract with one of the companies registered with SIRA. The contract must include a preventive maintenance program with no less than four visits per year, along with the legal response and penalties for failure to comply. The facility is responsible for notifying SIRA if it fails to implement the terms of the maintenance contract.	-
2	The user, facility, and maintenance and installation service provider are obliged to maintain a sustainable record and to notify SIRA when performing any work, procedure, or activity that results in a total or partial change, even if minor:  1. Security system design.  2. Security system specifications or components.  3. Arrangement, definition, and programming of security system devices.  4. Maps of the area monitored by the security systems.  5. Lighting levels that affect the security systems.  6. The presence or addition of obstructions that impede the operation of the security systems.  7. Expanding or reducing the facility in terms of buildings and spaces or adding or merging buildings or commercial licenses.  8. Adding or removing entrances, exits, fences, or open areas to external public spaces.  9. Changes in activities or businesses.  10. The presence of adjacent projects or facilities that affect the security systems.  11. Any other action not mentioned here that affects the efficiency, comprehensiveness, or effectiveness of the security systems.	The changes include all work and are not limited to the examples mentioned.
3	The entire technical maintenance crew must be licensed by SIRA, and service providers must update their technical crew's information directly and continuously with SIRA.	-

#### **Chapter Eight: Prohibitions**

SN	Description	Remarks
1	It is prohibited to use cameras with pan and zoom capabilities in private areas unless SIRA approval is obtained.	-
2	The use of hidden cameras is prohibited unless SIRA approval is obtained.	-
3	It is prohibited to install external cameras on the roof whose monitoring range exceeds the boundaries of the relevant facility unless SIRA approval is obtained.	-

#### **Chapter Nine: Exceptional Cases**

SN	Description	Remarks
1	If there are shared facilities or spaces in a facility that has more than one activity, the maximum requirements must be applied to them.	-
2	Everything mentioned in the Preventive Systems Manual is the minimum specifications and requirements that must be adhered to. Under no circumstances may equipment, installation, or implementation be carried out with specifications or requirements less than the minimum. It is not permissible to fail to adhere to any of its provisions except with official approval from SIRA.	-
3	SIRA may impose any additional security measures, security service, study, analysis, evaluation, specifications, requirements, design, or amendment to the security, engineering, and architectural designs, according to the requirements of the security situation and as it deems appropriate.	-
4	The installation of security devices and equipment must not cause the loss of security and safety requirements, such as fire-resistant doors or service outlets designed to prevent the spread of flames and fires and other specialized equipment, and its vehicles must not be obstructed.	-

### **Chapter Ten: Quality of Work and Installation**

SN	Description	Remarks
1	The appearance must not be distorted by untidy security systems. Installation must be carried out within standard formal controls in terms of hiding or covering wires and using mounting bases specially manufactured for the purpose of installing security equipment.	-
2	All connections and wires must be numbered and marked on both sides with standard markings and numbers and manufactured specifically for this purpose.	-
3	Safety measures must be observed, individuals and property must not be harmed, and warning and guidance signs must be placed to avoid harming others.	-

**Part Three: Security Requirements and Conditions** 

#### **Chapter One: Security Conditions and Requirements for Luxury Hotels:**

Luxury hotels are commercial establishments that provide accommodation and hospitality services to visitors and travelers.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

### Second: Security Requirements: A Cameras must be installed to meet the following requirements:

A. Cameras must be installed to meet the following requirements:					
	VSS Requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	cashier and reception desks	Recognition View	-		
3	elevators lobbies and stairs	Observation View	-		
4	Inside the elevators	Observation View	with an angle showing the floor number		
5	emergency exit doors among floors	Observation View	-		
6	Vehicle entrances and exits to the establishment	Recognition View	-		
7	Safe and bag deposit room	Recognition View	-		
8	entrances leading to the bars, discos, nightclubs and the doors of ballrooms	Identification View	-		
9	Establishment corridors	Detection View	-		
10	inside business centers	Detection View	-		
11	loading and unloading areas	Detection View	-		
12	Passenger drop-off and pick-up area	Monitoring View	-		
13	External corridors leading to residential units	Detection View	For units with an external entrance		
14	Corridors containing restaurants or shops	Monitoring View	-		
15	Entrances from restaurants, cafes, and shops that have an external entrance and are within the establishment's boundaries	Identification View	-		
16	parking lots pathways	Detection View	For establishment private or rented parking spaces		
17	Main lobby area	Detection View	-		
18	In the LPG storage area and filling sites	Observation View	-		

19	Electrical room entrance	Recognition View	Main rooms only. If there is no covering for the corridors leading to the sub-electrical rooms, then the entrances to all electrical rooms must be covered.
20	Water tank room entrance	Recognition View	-
21	Entrances to fresh air handling units for the air conditioning system (FAHU)	Recognition View	-
22	Backup generator fuel tanks	Detection View	-
23	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the Vehicles entrances and exits to the establishment. If there is more than one entrance, cameras should be installed at the following locations: o Vehicle entrances and exits to the establishment o Parking entrances and exits o Passenger drop-off areas entrance and exits o Loading and unloading areas

**B.** The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	Room Entry System	An electronic room entry system with the following features: A. A lock registers at least 1,500 entry and exit movements. B. A record of movements is maintained for at least six months.	-	
2	surveillance room	Providing an independent, closed, and unexposed surveillance room equipped with all means of communication with guards, hotel officials, emergency, rescue, and ambulance services, and all means of assistance to manage or control the security system.	Maintain and operate the VSS system in a location with mobile network coverage.	

3	Security Guard	Providing 24-hour security guards according to the risk analysis report	-
4	Security Team Leader	Providing a security operations manager or security supervisor around the clock	-
5	Security manager	A security manager must be available on constant contact.	-
6	female guard	Female security personnel must be available when needed.	-
7	Security Systems Operator	Providing a security systems supervisor with a license approved by SIRA around the clock in the control room.	-
8	• ,	Installing system health monitoring service approved by SIRA	-

### **Chapter Two: Security Conditions and Requirements for Tourist Hotels:**

Tourist hotels are commercial establishments that provide accommodation and hospitality services to visitors and travelers.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

#### **Second: Security Requirements:**

A. Cai	A. Cameras must be installed to meet the following requirements:				
	VSS Red	quirements			
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification view	-		
2	cashier and reception desks	Recognition View	-		
3	elevators lobbies and stairs	Observation View	-		
4	Inside the elevators	Observation View	with an angle showing the floor number		
5	emergency exit doors among floors	Observation View	-		
6	Vehicle entrances and exits to the Establishment	Recognition View	-		
7	safe and bag deposit rooms	Recognition View	-		
8	entrances leading to the bars, discos, nightclubs and the doors of ballrooms	Identification View	-		
9	Establishment corridors	<b>Detection View</b>	-		
10	inside business centers	<b>Detection View</b>	-		
11	loading and unloading areas	<b>Detection View</b>	-		
12	Passenger drop-off and pick-up area	Monitoring View	-		
13	External corridors leading to residential units	Detection View	For units with an external entrance		
14	Corridors containing restaurants or shops	Monitoring View	-		
15	Entrances from restaurants, cafes, and shops that have an external entrance and are within the establishment's boundaries	Identification View	-		
16	parking lots pathways	Detection View	For establishment private or rented parking spaces		
17	Main lobby area	Detection View	-		
18	In the LPG storage area and filling sites	Observation View	-		

19	Electrical room entrance	Recognition View	Main rooms only. If there is no covering for the corridors leading to the sub-electrical rooms, then the entrances to all electrical rooms must be covered.
20	Water tank room entrance	Recognition View	-
21	Entrances to fresh air handling units for the air conditioning system (FAHU)	Recognition View	-
22	Backup generator fuel tanks	Detection View	-
23	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	At the Vehicles entrances and exits to the establishment.  If there is more than one entrance, cameras should be installed at the following locations:  o Vehicle entrances and exits to the establishment o Parking entrances and exits o Passenger drop-off areas entrances and exits o Loading and unloading areas

	Other requirements			
SN	Requirement	Description	Remarks	
1	Room Entry System	An electronic room entry system with the following features: A. A lock registers at least 1,500 entry and exit movements. B. A record of movements is maintained for at least six months.	-	
2	surveillance room	Providing an independent, closed, and unexposed surveillance room equipped with all means of communication with guards, hotel officials, emergency, rescue, and ambulance services, and all means of	Maintain and operate the VSS system in a location with mobile network coverage.	

		assistance to manage or control the security system.	
3	Security Guard	Providing 24-hour security guards according to the risk analysis report	-
4	Security Team Leader	Providing a security operations manager or security supervisor around the clock	-
5	female guard	Female security personnel must be available when needed.	-
6		Installing system health monitoring service approved by SIRA	-

## Chapter Three: Security Conditions and Requirements for Shopping Malls:

These are commercial establishments that combine a group of shops and stores in one location.

#### **First: Activities Covered**

Refer to the Commercial Establishments and Activities Annex

#### **Second: Specifications and Security Requirements**

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	emergency exit doors among floors	Observation View	-	
3	cashier and reception desks	Recognition View	-	
4	elevators lobbies and stairs	Observation View	-	
5	Inside the elevators	Observation View	with an angle showing the floor number, using a lens with a wide angle to cover all parts of the elevator.	
6	Locations of ATMs, public phones, and public charging devices	Recognition View	So that the cash filling angle is visible.	
7	Vehicle entrances and exits to the Establishment	Recognition View	-	
8	Safe and baggage storage rooms, temporary storage service for purchases	Recognition View	-	
9	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the Vehicles entrances and exits to the establishment.  If there is more than one entrance, cameras should be installed at the following locations:  o Vehicle entrances and exits to the establishment o Parking entrances and exits	

		o Passenger drop-off areas entrances and exits o Loading and unloading areas  Note: If the main entrance to all the mentioned areas is the same, only the main entrance should be covered.
loading and unloading areas	Monitoring View	-
Passenger drop-off and pick-up area	Monitoring View	-
Establishment corridors	Detection View	-
Seating and waiting areas	Detection View	-
parking lots pathways	Detection View	For establishment private or rented parking spaces
Main lobby area	Detection View	-
outdoor spaces, performance areas and crowd gathering areas	Monitoring View	In addition to installing PTZ cameras.
In the LPG storage area and filling sites and gas cylinders storage areas	Detection View	-
Electrical room entrance	Recognition View	-
Water tank room entrance	Recognition View	-
Entrances to fresh air handling units for the air conditioning system (FAHU)	Recognition View	-
Backup generator fuel tanks	Monitoring View	-
	areas Passenger drop-off and pick-up area Establishment corridors Seating and waiting areas parking lots pathways  Main lobby area outdoor spaces, performance areas and crowd gathering areas  In the LPG storage area and filling sites and gas cylinders storage areas Electrical room entrance Water tank room entrance Entrances to fresh air handling units for the air conditioning system (FAHU) Backup generator fuel	areas Passenger drop-off and pick-up area Establishment corridors Seating and waiting areas parking lots pathways  Main lobby area Outdoor spaces, performance areas and crowd gathering areas  In the LPG storage area and filling sites and gas cylinders storage areas Electrical room entrance Water tank room entrance Entrances to fresh air handling units for the air conditioning system (FAHU) Backup generator fuel  Monitoring View  Detection View  Monitoring View  Petection View  Monitoring View  Recognition View  Recognition View  Recognition View  Monitoring View

		Other requirements	
SN	Requirement	Description	Remarks

1	surveillance room	Providing an independent, closed, and unexposed surveillance room equipped with all means of communication with guards, Mall officials, emergency, rescue, and ambulance services, and all means of assistance to manage or control the security system.	Maintain and operate the VSS system in a location with mobile network coverage.
2		Providing 24-hour security guards according to the risk analysis report	-
3	Security Operations	Providing a security operations manager or security supervisor around the clock	-
4	Security Manager	A security manager must always be available on call.	
5	female guard	Female security personnel must be available	-
6	Security Systems Operator		
7	Hostile Vehicle Mitigation (HVM)	, i i i i i i i i i i i i i i i i i i i	
8	Permanent Security Guards for gathering areas of gold and precious goods shops	Permanent Security Guards shall be provided for areas or corridors where shops of gold, jewelry and precious goods are located.	-
9	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

## **Chapter Four: Security Conditions and Requirements for Important Complexes:**

Any group of residential or office units, including buildings, towers, and villa complexes.

#### **First: Covered Activities**

Refer the Commercial Facilities and Activities Annex.

## **Second: Specifications and Security Requirements for Multi-Story Residential Buildings:**

These are buildings used for residential purposes only.

#### Cameras must be installed to meet the following requirements.

		VSS requirements	
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	reception desks	Recognition View	-
3	elevators lobbies and stairs	Observation View	-
4	Inside the elevators	Observation View	with an angle showing the floor number
5	Establishment corridors	Detection View	-
6	Health club entrances	Recognition View	-
7	swimming pools	Monitoring View	-
8	parking lots pathways	Detection View	-
9	Installing external cameras around the building's perimeter	Monitoring View	Installing cameras on the walls of the building

## A. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Vehicle entrances and exits	Recognition View	-	
3	Establishment corridors	Detection View	-	
4	Seating areas	Detection View	-	
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-	

### **B. Vehicles Number-Plate Recognition cameras:**

	Vehicles Number-Plate Recognition cameras			
SN	Areas	Field Of View	Remarks	
1	Vehicles Number- Plate Recognition cameras shall be installed	Vehicles Number-Plate Recognition view	At the entrances and exits of parking spaces, the parking spaces are to be used by residents only and not by any residential units used as vacation homes.	

Note: If the parking spaces are used by visitors or the units are used for holiday homes, Automatic Number-Plate Recognition system (ANPR) approved by SIRA must be installed at the vehicle entrances and exits.

	Other requirements				
SN	Requirement	Description	Remarks		
1	security guard	Providing a security guard or watchman around the clock	-For buildings with fewer than 50 residential units, this is optional For buildings with 50 or more residential units, this is mandatory.		
2	Provide a place for the guard to work	A place for the security guard or watchman to manage the work must be provided.	<ul> <li>-If a security guard is used, a restroom must be provided for the guard.</li> <li>-If a watchman is used, a suitable, fully equipped living room must be provided.</li> </ul>		
3	Access control system for both residents and visitors	A system that controls entry to the building and prevents unauthorized entry until permission is granted by the concerned residents.	- For buildings containing fewer than 50 residential units, it is mandatory For buildings containing 50 residential units or more, it is optional.		
4	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

## Third: Specifications and security requirements for multi-story commercial buildings:

## A. Cameras must be installed to meet the following requirements:

	,	VSS requirements	
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	Entrances to the establishment from shops	Identification View	-
3	Main lobby areas	Detection View	-
4	elevators lobbies and stairs	Observation View	-
5	reception desks	Recognition View	-
6	Inside the elevators	Observation View	with an angle showing the floor number
7	emergency exit doors among floors	Observation View	-
8	Establishment corridors	Detection View	-
9	Health club entrances	Recognition View	-
10	swimming pools	Monitoring View	-
11	parking lots pathways	Detection View	-
12	Installing external cameras around the building's perimeter	Monitoring View	Installing cameras on the walls of the building

# B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Vehicle entrances and exits	Recognition View	-	
3	Establishment corridors	Detection View	-	
4	Seating areas	Detection View	-	
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-	

### **C. Vehicles Number-Plate Recognition cameras**

	Vehicles Number-Plate Recognition cameras			
SN	Areas	Field Of View	Remarks	
1	Plate Recognition	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	-	

	Other requirements			
SN	Requirement	Description	Remarks	
1	security guard	Providing a security guard or watchman around the clock	-	
2	Provide a place for the guard to work	A place for the security guard or watchman to manage the work must be provided.	<ul> <li>-If a security guard is used, a restroom must be provided for the guard.</li> <li>-If a watchman is used, a suitable, fully equipped living room must be provided.</li> </ul>	
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Fourth: Specifications and Security Requirements for Villa Complexes:** Any group of residential villas.

A. Ca	A. Cameras must be installed to meet the following requirements:			
	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	elevators lobbies and stairs	Observation View	In public areas	
3	Main lobby area	Detection View	-	
4	reception desks	Recognition View	-	
5	Inside the elevators	Observation View	In public areas	
6	Internal street intersections	Detection View	-	
7	Health club entrances	Recognition View	-	
8	swimming pools	Monitoring View	-	
9	The fence surrounding the site	Monitoring View	It would be optional if cameras were installed to cover internal streets.	
10	internal streets	Monitoring View	It is optional if cameras are installed on the fence surrounding the site.	
11	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of parking lots	

12	parking lots pathways	Detection View	-

## B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Vehicle entrances and exits	Recognition View	-		
3	Establishment corridors	Detection View	-		
4	Seating areas	Detection View	-		
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-		

## C. The following security requirements must be provided:

Other requirements (villa complexes and building complexes or villa and
building complex)

SN	Requirement	Description	Remarks
1	security guard	Providing 24-hour security guards	-
2	Provide a place for the guard to work	A place for the security guard to manage the work must be provided.	a washroom must be provided for the guard.
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

## Fifth: Specifications and Security Requirements for Building Complexes:

A complex containing a group of buildings.

# A. Cameras must be installed in accordance with the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	elevators lobbies and stairs	Observation View	In public areas		
3	Main lobby area	Detection View	-		
4	reception desks	Recognition View	-		
5	Inside the elevators	Observation View	In public areas		
6	emergency exit doors among floors	Observation View	In public areas		

7	Internal street intersections	Detection View	-
8	Health club entrances	Recognition View	-
9	swimming pools	Monitoring View	-
10	The fence surrounding the site	Monitoring View	It would be optional if cameras were installed to cover internal streets.
11	internal streets	Monitoring View	It is optional if cameras are installed on the fence surrounding the site.
12	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of parking lots
13	parking lots pathways	Detection View	-

## B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Vehicle entrances and exits	Recognition View	-		
3	Establishment corridors	Detection View	-		
4	Seating areas	Detection View	-		
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-		

## C. The following security requirements must be provided:

Oth	Other requirements (villa complexes and building complexes or villa and building complex)			
SN	Requirement	Description	Remarks	
1	security guard	Providing 24-hour security guards	-	
2	Provide a place for the guard to work	A place for the security guard to manage the work must be provided.	a washroom must be provided for the guard.	
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

## **Sixth: Specifications and Security Requirements for Villa and Building Complexes:**

These are complexes containing villas and residential buildings.

## A. Cameras must be installed in accordance with the following requirements:

	requirements.			
	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	elevators lobbies and stairs	Observation View	In public areas	
3	Main lobby area	Detection View	-	
4	reception desks	Recognition View	-	
5	Inside the elevators	Observation View	In public areas	
6	emergency exit doors among floors	Observation View	In public areas	
7	Internal street intersections	Detection View	-	
8	Health club entrances	Recognition View	-	
9	swimming pools	Monitoring View	-	
10	The fence surrounding the site	Monitoring View	It would be optional if cameras were installed to cover internal streets.	
11	internal streets	Monitoring View	It is optional if cameras are installed on the fence surrounding the site.	
12	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the entrances and exits of parking lots	
13	parking lots pathways	Detection View	-	

# B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Vehicle entrances and exits	Recognition View	-		
3	Establishment corridors	Detection View	-		
4	Seating areas	Detection View	-		
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-		

Oth	Other requirements (villa complexes and building complexes or villa and building complex)			
SN	Requirement	Description	Remarks	
1	security guard	Providing 24-hour security guards	-	
2	Provide a place for the guard to work	A place for the security guard to manage the work must be provided.	a washroom must be provided for the guard.	
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

**Seventh: Specifications and Security Requirements for Gated Building Complexes:** 

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Main lobby area	Detection View	-	
3	elevators lobbies and stairs	Observation View	-	
4	reception desks	Recognition View	-	
5	Inside the elevators	Observation View	with an angle showing the floor number	
6	emergency exit doors among floors	Observation View	-	
7	corridors leading to residential units	Detection View	-	
8	Health club entrances	Recognition View	-	
9	swimming pools	Monitoring View	-	
10	Vehicles Number-Plate Recognition cameras shall be installed	Number-Plate Recognition view	Installation is required at the entrances and exits of parking areas if the establishment contains less than 50 residential units.	
11	Installing external cameras around the building's perimeter	Monitoring View	Installing cameras on the walls of the building	
12	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	At the main entrances and exits leading to the gated complexes.	
13	parking lots pathways	Detection View	-	
	-			

14	Installing cameras around the fence surrounding the site	Detection View	If there is a fence surrounding the site (only if there are multiple uses for the site other than residential buildings), for example, there are multi-story buildings and a villa complex.
----	--	----------------	---

B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Vehicle entrances and exits	Recognition View	-		
3	Establishment corridors	Detection View	-		
4	Seating areas	Detection View	-		
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-		

## **C.** The following security requirements must be provided:

Oth	Other requirements (villa complexes and building complexes or villa and building complex)				
SN	Requirement	Description	Remarks		
1	security guard	Providing 24-hour security guards	-		
2	Provide a place for the guard to work	A place for the security guard to manage the work must be provided.	a washroom must be provided for the guard.		
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

### **Eighth: Specifications and Security Requirements for Multi-Use Buildings:**

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Entrances of the establishment from shops	Identification View	-	

3	Main lobby areas	Detection View	-
4	elevators lobbies and stairs	Observation View	-
5	reception desks	Recognition View	-
6	Inside the elevators	Observation View	with an angle showing the floor number
7	emergency exit doors among floors	Observation View	-
8	Establishment corridors	Detection View	-
9	Health club entrances	Recognition View	-
10	swimming pools	Monitoring View	-
11	parking lots pathways	Detection View	-
12	Installing external cameras around the building's perimeter	Monitoring View	Installing cameras on the walls of the building
13	Installing cameras around the fence surrounding the site	Detection View	-

# B. Cameras must be installed in the complex's gardens according to the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Vehicle entrances and exits	Recognition View	-		
3	Establishment corridors	Detection View	-		
4	Seating areas	Detection View	-		
5	Outdoor areas, performance venues, and visitor gatherings	Monitoring View	-		

## **C. Vehicles Number-Plate Recognition cameras**

	Vehicles Number-Plate Recognition cameras			
SN	Areas	Field Of View	Remarks	
1	Plate Recognition	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	Installation is required at the entrances and exits of parking spaces where non-residents are allowed to use the spaces.	

	- The following security requirements must be provided:				
	Other requirements				
SN	Requirement	Description	Remarks		

1	security guard	Providing a security guard or watchman around the clock	-Mandatory for commercial buildingsOptional for buildings with less than 50 residential unitsMandatory for buildings with 50 or more residential units.
2	Provide a place for the guard to work	A place for the security guard or watchman to manage the work must be provided.	<ul> <li>-If a security guard is used, a restroom must be provided for the guard.</li> <li>-If a watchman is used, a fully equipped and suitable living room must be provided.</li> </ul>
3	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	_

### **Chapter Five: Security Requirements for Labor Accommodations:**

These are designated accommodations for workers, typically used to provide temporary or permanent housing for them.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

### **Second: Specifications and Security Requirements**

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	emergency exit doors among floors	Observation View	-	
3	Dining and sitting rooms and common areas for residents	Monitoring View	Common areas include, for example, washing areas.	
4	elevators lobbies and stairs	Observation View	-	
5	Inside the elevators	Observation View	With an angle showing the floor number, a wide- angle lens shall be used to cover all parts of the elevator.	
6	Reception areas	Recognition View	-	
7	Establishment corridors	Detection View	-	
8	Health club entrances	Observation View	-	
9	swimming pools	Monitoring View	-	
10	Installing cameras on vehicle entrances	Vehicles Number-Plate Recognition view	-	
11	Vehicle parking pathways	Detection View	-	
12	The area surrounding the labor accommodations	Detection View	On the wall of the building	
13	outdoor areas	Detection View	-	

	Other requirements				
SN	Requirement	Description	Remarks		
1	Security guard	Providing 24-hour security guards	-		
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

## Chapter Six: Security Conditions and Requirements for Cinemas and Theaters:

These are entertainment venues used to show films, plays, and various artistic works.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

### **Second: Security Specifications and Requirements**

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	emergency exit doors among floors	Observation View	-	
3	Main lobby area	Detection View	-	
4	cashier and reception desks	Recognition View	-	
5	Inside the safe deposit boxes rooms	Recognition View	-	
6	elevators lobbies and stairs	Observation View	-	
7	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.	
8	ATM locations	Recognition View	-	
9	Establishment corridors	Detection View	-	
10	Seating and display areas	Detection View	-	
11	Vehicle entrances to the establishment	Recognition View	-	
12	loading and unloading areas	Monitoring View	-	
13	Passenger drop-off and pick-up area	Monitoring View	-	
14	parking lots pathways	Detection View	-	
15	Gas cylinder storage area	Observation View	-	
16	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	-	

	Other requirements				
SN	Requirement	Description	Remarks		
1	VSS control room	Providing a surveillance control room that is independent, closed, and non-exposed from the outside.	-		
2	security guard	Providing security guards	-		
3	female guard	Female security guard must be present.	-		
4	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

## Chapter Seven: Security Conditions and Requirements for Amusement Parks:

These parks are specifically designed to provide entertainment and enjoyment for visitors. These parks contain a variety of activities, games, and facilities that attract families and individuals.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

#### **Second: Specifications and Security Requirements**

		VSS requirements	
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	cashier and reception desks	Recognition View	-
3	elevators lobbies and stairs	Observation View	-
4	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.
5	ATM locations	Recognition View	-
6	Vehicle entrances	Recognition View	-
7	loading and unloading areas	Monitoring View	-
8	Passenger drop-off and pick-up area	Monitoring View	-
9	Establishment corridors	Detection View	-
10	Seating areas	Detection View	-
11	parking lots pathways	Detection View	-
12	Outdoor spaces, performance venues, and visitor gatherings	Monitoring View	-
13	In the LPG storage area and filling sites	Detection View	-
14	Electrical room entrance	Recognition View	-
15	Backup generator fuel tanks	Detection View	-
16	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	Private or rented parking

17	Chemical storage rooms	Observation View	In water parks
18	Pools Water treatment rooms	Observation View	In water parks

Note: If the facility has an open nature and does not have defined entrances or lobby areas, the Pixel Per Meter (PPM) feature can be used after obtaining prior approval from SIRA.

B. III	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing 24-hour security guards	-	
2	Security manager	A security manager must always be available on call.	-	
3	female guard	Female guard must be available	-	
4	Operations room	A dedicated operations room must be provided to control and manage the cameras. It must be equipped with all means of communication with guards, officials at the amusement parks, emergency, rescue, and ambulance services, and all means of assistance to manage or control the security system.	_	
5	Security Systems operator	Providing a licensed security systems operator approved by SIRA around the clock in the control room.	-	
6	Hostile Vehicle Mitigation (HVM)	Stationary or mobile HVM that are approved shall be installed in front of the main gates and the areas where guests and visitors gather	-	
7	Installing a secure lock approved by SIRA	<ul><li>Chemical storage rooms</li><li>Aquarium water treatment rooms</li></ul>	-	
8	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

## Chapter Eight: Security Conditions and Requirements for Educational Facilities:

Educational facilities include a wide range of institutions that provide educational and training services to students and learners of various ages and educational levels.

#### **First: Covered Activities**

Refer to the Annex on Commercial Facilities and Activities

## **Second: Specifications and Security Requirements for Nurseries and Kindergartens**

	VSS requirements (nurseries and kindergartens)			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	emergency exit doors among floors	Observation View	-	
3	Establishment corridors	Detection View	-	
4	elevators lobbies and stairs	Observation View	-	
5	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.	
6	Waiting halls	Detection View	-	
7	Stairs leading to the roof	Detection View	-	
8	cashier and reception desks	Recognition View	-	
9	Inside classrooms	Detection View	-	
10	Outdoor play areas or event areas at the establishment	Detection View	-	
11	Washrooms entrances	Recognition View	-	
12	Vehicles Number- Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	-	
13	The external perimeter of the establishment	Detection View	-	

	Other requirements				
SN	Requirement	Description	Remarks		
1	Security Guard	Providing 24-hour security guards	-		
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

## **Third: Specifications and Security Requirements for Schools**

## A. Cameras must be installed in accordance with the following requirements:

requ	requirements:			
	VSS requirements (schools)			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	emergency exit doors among floors	Observation View	-	
3	Establishment corridors	Detection View	-	
4	elevators lobbies and stairs	Observation View	-	
5	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.	
6	Waiting halls	Detection View	-	
7	Stairs leading to the roof	Detection View	-	
8	cashier and reception desks	Recognition View	-	
9	Inside classrooms	Detection View	-	
10	Laboratories	Detection View	-	
11	Outdoor play areas or event areas at the establishment, for example Sports fields, swimming pools, and playgrounds	Monitoring View	-	
12	washrooms entrances	Recognition View	-	
13	Inside the establishment's clinic room	Detection View	-	

14	Inside rooms of people with disabilities	Detection View	-
15	Inside the large exhibition halls	Detection View	-
16	The outer wall of the establishment	Detection View	-
17	Inside the storage rooms	Detection View	The Establishment file and equipment storage rooms, if any
18	Safes for cash and important documents	Recognition View	-
19	Men's changing rooms entrances	Recognition View	-
20	Vehicles Number- Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	<del>-</del>
21	The external perimeter of the establishment	Detection View	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing 24-hour security guards	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

**Fourth: Security Specifications and Requirements for Universities and Colleges** 

## A. Cameras must be installed in accordance with the following requirements:

	VSS requirements (universities and colleges)				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	emergency exit doors among floors	Observation View	-		
3	Establishment corridors	Detection View	-		
4	elevators lobbies and stairs	Observation View	-		

5	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.
6	Waiting halls	Detection View	-
7	Staircase areas leading to the roof	Detection View	-
8	cashier and reception desks	Recognition View	-
9	Inside classrooms	Detection View	-
10	Laboratories	Detection View	-
11	Outdoor play areas or event areas at the establishment, for example Sports fields, swimming pools, and playgrounds	Monitoring View	-
12	Washrooms entrances	Recognition View	-
13	Inside the establishment's clinic room	Detection View	-
14	Inside rooms of people with disabilities	Detection View	<u>-</u>
15	Inside the large exhibition halls	Detection View	-
16	The outer wall of the establishment	Detection View	-
17	Inside the storage rooms	Detection View	The Establishment file and equipment storage rooms
18	Safes for cash and important documents	Recognition View	<u>-</u>
19	Men's changing rooms entrances	Recognition View	-
20	Vehicles Number- Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	-
21	The external perimeter of the establishment	Detection View	-

	Other requirements				
SN	Requirement	Description	Remarks		
1	Security Guard	Providing 24-hour security guards	-		
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

### **Chapter Nine: Security Requirements for Healthcare Facilities:**

Facilities that provide healthcare services to patients and communities, including a wide range of medical and healthcare services.

### **First: Covered Activities**

Refer to the Facilities and Commercial Activities Annex

### **Second: Specifications and Security Requirements**

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification view	-	
2	emergency exit doors among floors	Observation View	-	
3	Main lobby	Detection View	-	
4	Establishment corridors	<b>Detection View</b>	-	
5	elevators lobbies and stairs	Observation View	-	
6	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.	
7	cashier and reception desks	Recognition View	-	
8	Washroom Main entrances	Detection View	-	
9	Loading and unloading areas	Monitoring View	-	
10	Laboratories room entrances	Recognition View	-	
11	Inside blood units storage rooms	Detection View	-	
12	Pharmacy and medicine dispensing area	Detection View	-	
13	Medicine shelves in the pharmacy	Detection View	-	
14	Operation room entrances	Recognition View	-	
15	Anesthesia room entrances	Recognition View	-	
16	Intensive care unit entrances	Recognition View	-	
17	Seating and waiting areas	Detection View	-	
18	Inside the nursery rooms for infants	Detection View	-	
19	Inside the storage rooms	Detection View	-	
20	Inside medicine storage rooms	Detection View	-	
21	Nursing centers and stations in the establishment	Detection View	-	

22	Entrances to electrical and mechanical rooms, and medical gas storage areas	Recognition View	-
23	Sterile Supply Unit Entrances	Detection View	A room used to sterilize medical equipment in hospitals
24	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	-
25	Passenger drop-off and pick-up area	Monitoring View	-
26	parking lots pathways	Detection View	-
27	The external perimeter of the establishment	Detection View	-
28	Helipads	Detection View	-
29	Patient drop-off areas from the ambulance	Detection View	-
30	Ambulance parking	Detection View	-

# B. Provide an access control system according to the following requirements:

	Access o	ontrol system	
SN	Requirement	Areas	Remarks
1	Provide access control system	Entrances for staff and doctors	-
2	Provide access control system	Rooms for storing medicines and various medical equipment	-
3	Provide access control system	The intensive care unit includes entrances, exits, and internal rooms.	-
4	Provide access control system	Electrical, air conditioning and mechanical rooms	-
5	Provide access control system	Data storing centers and server rooms	-
6	Provide access control system	The hospital's quarantine section, including entrances, exits, and internal rooms.	-
7	Provide access control system	The Pharmacy Department includes entrances and exits for employees, doctors, and pharmacists.	-

8	Provide access control system	Radiology Department, including entrances to imaging rooms	-
9	Provide access control system	File rooms for storing files and documents for patients, staff, and doctors	-
10	Provide access control system	Newborns and maternity departments, including entrances, exits, and internal rooms	-
11	Provide access control system	Internal meeting rooms for staff and doctors	-
12	Provide access control system	Storage rooms of Various medical gasses	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing 24-hour security guards	_	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

### **Chapter Ten: Security Requirements for Non-Muslim Places of Worship:**

These are places licensed for the performance of worship and religious rites for non-Muslim religions and sects.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

#### **Second: Specifications and Security Requirements**

## A. Cameras must be installed in accordance with the following requirements:

equi	lequirements.				
	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification view	-		
2	Areas of worship	Monitoring View	-		
3	reception desks	Recognition View	-		
4	The area surrounding the place of worship	Detection View	All cameras are equipped with infrared features.		
5	Appendices of places of worship	Detection View	All cameras are equipped with infrared features.		
6	Vehicle parking	Detection View	-		
7	elevators lobbies and stairs	Observation View	-		
8	Vehicles Number-Plate Recognition cameras shall be installed	Vehicles Number-Plate Recognition system	-		

	Other requirements		
SN	Requirement	Description	Remarks
1	Security Guard	Providing 24-hour security guards according to the risk analysis report	-
2		Installing system health monitoring service approved by SIRA	-

## Chapter Eleven: Security Requirements for the Manufacture and Sale of Precious Metals and Gemstones:

The manufacture and trade of precious metals and gemstones includes all operations related to the extraction, manufacturing, and trade of precious metals such as gold, silver, and gemstones.

#### **First: Covered Activities**

Refer to the Annex on Establishments and Commercial Activities

### **Second: Specifications and Security Requirements for Commercial Stores:**

These are stores that sell and trade gold, manufactured and unmanufactured jewelry, and gemstones, retail or wholesale.

## A. Cameras must be installed in accordance with the following requirements:

	No.				
	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Display and inspection tables	Observation View	-		
3	cashier and reception desks	Recognition View	-		
4	The safe	Recognition View	-		
5	Display tables and cases that extend beyond the establishment's boundaries or displayed at another location.	Recognition View	-		
6	External area of the establishment	Monitoring View	The camera's viewing angle must be no less than 110 degrees. This requirement is exempted inside malls and buildings.		
7	Internal area of the establishment	Monitoring View	-		

## B. Alarm system must be provided according to the following requirements:

		Alarm system	
SN	Requirement	Details	Remarks
1	Protected areas, offices, and administration areas directly connected to the shop	Covering all areas with motion sensors is comprehensive and not limited to protected areas, offices, and administrative areas directly connected to the shop, so that no area can be penetrated to stop or disable the security system.	_
2	glass facades	All glass facades of the facility must be secured with glass break sensors or motion detectors; these facades must not be openable in any way.	-
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys or motion detectors.	-
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-
5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-
6	Alarm system	Alarm system components must be certified by SIRA	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	solid metal grille	A fixed iron grille must be installed on all external openings that are not in the display area, such as windows in service rooms, bathrooms, and ventilation rooms.	-	
2	locks	SIRA approved locks must be installed.	This requirement is exempted if an automatic iron shutter that operates with a control button is provided.	
3	uninterruptible power supply	All cameras and recording devices must be connected to an	-	

		uninterruptible power supply (UPS) for 30 minutes.	
4	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

D. The following requirements must be provided to secure glass facades for shops and doors by one of the following means:

	Securing glass facades for shops			
SN	Requirement	Description	Remarks	
1	iron curtains	Iron curtains must be installed and closed after official working hours.	-	
2	piercing -resistant glass	The facility must use piercing- resistant glass or piercing-resistant films attached to the outer frame of the glass facades.	-	

#### **Third: Specifications and Security Requirements for Gold Offices**

These are institutions or companies that provide various services related to the trade in precious metals and gemstones. These services include the repurchase and sale of precious metals, whether in the form of jewelry, bullion, gold coins, or scrap gold, provided that no exhibits or collectibles are kept in the office and that its work is limited to office work.

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Internal area of the establishment	Monitoring View	-	

	Other requirements			
SN	Requirement	Description	Remarks	
1	uninterruptible power supply	All cameras and recording devices must be connected to an uninterruptible power supply (UPS) for 30 minutes.	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

Note: If precious metals or gemstones are kept or displayed at a gold office, then gold shops requirements must be applied.

## Fourth: Specifications and Security Requirements for Flexible or Virtual Offices

This is the common name for a shared office used by a group of institutions and companies for a single location in a facility, or virtual offices that are not located in a specific facility but rather exist on the virtual world or on the internet:

#### A. Conditions:

- No exhibits may be kept.
- No safe may be used for storing valuables.
- Valuables may not be stored.

#### **B. Security Requirements:**

- There are no security requirements if the above requirements are adhered to.

#### Note:

- 1. It is strictly prohibited for these activities to display or store precious metals and gemstones in flexible offices.
- 2. If the offices are separated by any type of partition, the above office requirements apply.
- 3. If precious metals or gemstones are stored or displayed in the flexible office, the requirements for commercial stores apply.

#### Fifth: Specifications and Security Requirements for Business Centers

This is a physical location that provides temporary office solutions for all types of entrepreneurs and institutions. These spaces offer private or shared office solutions with reception, email, and internet services.

#### A. Requirements:

- No exhibits may be kept.
- No safe may be used for storing valuables.
- Valuables may not be stored.

#### **B. Security Requirements:**

- No security requirements apply if the above requirements are met.

#### Note:

- 1. The display or storage of precious metals and gemstones is strictly prohibited for these activities.
- 2. If the offices are separated by any type of partition, the above office requirements apply.
- 3. If precious metals or gemstones are kept or displayed in business centers, the requirements for commercial stores apply.

Sixth: Specifications and Security Requirements for Jewelry and Precious

#### **Goods Exhibitions**

Jewelry and precious goods exhibitions are places where fine jewelry and precious goods, such as gemstones, gold and silver jewelry, and precious works of art, are displayed. These exhibitions are typically held to display and sell fine art and jewelry to the public and investors and include all temporary exhibitions.

### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	The safe	Recognition View	-	
3	display tables	Recognition View	-	
4	Exhibition area	Monitoring View	-	
5	Recording retention period	Keep recording for one month after the exhibition ends.	-	

#### B. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	security guard	Providing security guards according to the risk analysis report	-	
2	defining the safe area	A specific area where the cabinet(s) will be placed by all exhibition participants must be designated by.	-	

# C. Alarm system must be provided according to the following requirements:

	Alarm system			
SN	Requirement	Details	Remarks	
1	The safe	The safe must be equipped with a vibration sensor or motion detector.	-	
2	Panic button	The guard must be provided with a panic button for use in the event of an emergency. It must be located at a level that is easy to use and not visible.	-	
3	Alarm system	Alarm system components must be certified by SIRA.	-	

#### **Seventh: Specifications and Security Requirements for Kiosks**

These are open-air shops in the aisles for the sale and trade of gold, manufactured and unmanufactured jewelry, and precious stones.

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Display and sales tables	Observation View	-		
2	Cash Registers	Recognition View	-		

## B. Alarm system must be provided according to the following requirements:

	Alarm system			
SN	Requirement	Details	Remarks	
1	The safe	The safe must be equipped with a vibration sensor or motion detector.	-	
2	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-	
3	Alarm system	Alarm system components must be approved by SIRA.	-	

### C. The following security requirements must be provided:

	Other requirements				
SN	Requirement	Description	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

**Eighth: Specifications and security requirements for display windows and platforms outside the store:** 

#### A. The following security requirements must be provided:

	Security Requirements			
SN	Requirement	Description	Remarks	
1	piercing -resistant glass	The facility must use piercing- resistant glass or piercing-resistant films attached to the outer frame of the glass facades.	-	
2	Locks	SIRA approved locks must be installed.	-	
3	Alarm system	Local alarm system linked to sirens	-	

## Chapter Twelve: Security Requirements for Financial and Monetary Institutions:

Financial and monetary institutions include a wide range of entities that provide diverse financial services to individuals and businesses. First: Activities Covered Refer to the Annex on Establishments and Commercial Activities

**Second: Specifications and Security Requirements for Financial and Monetary Institutions** 

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cashier and reception desks	Recognition View	-	
3	safes	Recognition View	-	
4	Main lobby area	Monitoring View	-	
5	Inside ATMs	To show the image of the ATM user	-	
6	ATMs at the establishment	Observation View	So that the cash filling angle is visible	
7	Safe rooms	Recognition View	-	
8	External area of the establishment	Monitoring View	The camera's viewing angle should not be less than 110 horizontal degrees.	
9	Recording retention period	Not less than 31 days for on-site cameras and not less than 75 days for ATM cameras.	-	

## B. Alarm system must be provided according to the following requirements:

	Alarm and intruder detection system			
SN	Requirement	Details	Remarks	
1	Protected Areas	The sensor range must cover Protected Areas so that there is no area that can be penetrated to stop or disable the security system.	-	
2	glass facades	All glass facades of the facility must be secured with glass breakage sensors or motion detection sensors.	-	

3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys or motion detectors.	-
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-
5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-
6	Alarm system	Alarm system components must be approved by SIRA	-

C. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing Security Guard during official working hours	-	
2	Iron Grille	A fixed iron grille must be installed on all external openings that are not located in the trading area, such as windows in service rooms, bathrooms, and ventilation rooms.	-	
3	iron curtains	Iron curtains must be installed and must be closed after official working hours.	It will be cancelled if piercing-resistant glass is provided.	
4	piercing-resistant glass	Piercing-resistant glass or piercing- resistant films attached to the outer frame must be used on glass facades for the facility, such that it prevents glass penetration for a period of not less than 90 seconds.	It will be cancelled if iron curtains are provided.	
5	uninterruptible power supply	All cameras and recording devices must be connected to an uninterruptible power supply (UPS) for 30 minutes.	-	
6	Locks	SIRA approved locks must be installed.	The above requirement is excluded if the customer provides an automatic iron shutter that operates with a control button.	

7	Access control system	An access control system must be installed at the main doors leading to the trading areas.	-
8	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

### **Third: Security Requirements for Electronic Banking Services**

Electronic banking services are banking services provided by banks and financial institutions via the internet and mobile applications.

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	cashier and reception desks	Recognition View	-		
3	Cash Registers	Recognition View	-		
4	The safe	Recognition View	-		
5	Lobby area	Monitoring View	-		
6	ATMs	Recognition View	So that the cash filling angle is visible		

### B. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	uninterruptible power supply	All cameras and recording devices must be connected to an uninterruptible power supply UPS for 30 minutes.	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# C. Alarm system must be provided according to the following requirements:

### Alarm and intruder detection system (if a safe is available on site)

SN	Requirement	Details	Remarks
1	Protected Areas, offices and administration areas directly connected to the store	All areas must be covered with motion sensors, including but not limited to protected areas, offices, and administrative areas directly connected to the store, so that no area can be penetrated to stop or disable	Kemarks -
2	glass facades	the security system.  All glass facades of the facility must be secured with glass break sensors.	-
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-
5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in the event of an emergency. It must be located at a level that is easy to use and not visible.	-
6	Alarm system	Alarm system components must be approved by SIRA.	-

### D. The following security requirements must be provided:

	Other requirements (if a safe is available on site)			
SN	Requirement	Description	Remarks	
1	Iron Grille	A fixed iron grille must be installed on all external openings that are not located in the trading area, such as windows in service rooms, bathrooms, and ventilation rooms.	-	

2	iron curtains	Iron curtains must be installed that close after the end of official working hours, or piercing-resistant glass or piercing-resistant films must be used, fixed to the outer frame, on the glass facades of the facility, such that they prevent glass penetration for a period of no less than 1.5 minutes.	required. Only piercing-
3	locks	SIRA approved locks must be installed.	The above requirement is excluded if the customer provides an automatic iron shutter that operates with a control button.

### **Fourth: Security Requirements for Hawala Dar**

Hawala Dar is a money transfer business that also carries out a related commercial activity.

### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	cashier and reception desks	Recognition View	-		
3	safes	Recognition View	-		
4	Lobby area	Observation View	-		
5	Safe deposit rooms	Recognition View	-		
6	External area of the establishment	Monitoring View	The camera viewing angle must be at least 110 degrees.		

# B. Alarm system must be provided according to the following requirements:

	Alarm and intruder detection system			
SN	Requirement	Details	Remarks	
1	Protected Areas, offices and administration areas directly connected to the shop	All areas must be covered with motion sensors, including but not limited to protected areas, offices, and administrative areas directly connected to the shop, so that no area can be penetrated to stop or disable the security system.	-	
2	glass facades	All glass facades of the facility must be secured with glass breakage sensors or motion detection sensors.	-	
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-	
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-	
5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-	
6	Alarm system	Alarm system components must be approved by SIRA.	-	

### C. The following security requirements must be provided:

	Other requirements				
SN	Requirement	Description	Remarks		
1	Providing security guards	Security must be provided during official working hours.	-		
2	Iron Grille	A fixed iron grille must be installed on all external openings that are not located in the trading area, such as windows in service rooms, bathrooms, and ventilation rooms.	-		
3	iron curtains	Iron curtains must be installed and closed after official working hours.	Or piercing-resistant glass or piercing-resistant films attached to the outer frame must be used on the facility's glass facades, such that they prevent		

			glass penetration for at least 90 seconds.
4	locks	SIRA approved locks must be installed.	The above requirement is excluded if the customer provides an automatic iron shutter that operates with a control button.
5	uninterruptible power supply	All cameras and recording devices must be connected to an uninterruptible power supply UPS for 30 minutes.	-
6	Access control system	An access control system must be installed on the main doors leading to the cashiers' areas.	-
7	Isolating the cashier area from the general areas of the store	The cashier area and its associated rooms must be separated from the rest of the shop.	-
8	Installing system health monitoring service	Installing system health	-

#### **Fifth: Security Requirements for ATMs**

ATMs are electronic devices used to withdraw, deposit, and manage money independently, without the need for direct interaction with a bank employee. These devices provide a variety of convenient banking services to users.

#### Types of ATMs:

- Conventional: Perform basic functions such as withdrawing money and inquiring about the balance.
- Multi-function: Provide additional services such as deposits, money transfers, and bill payments.
- Banking Applications: Support additional banking applications and services such as opening new accounts or applying for loans.

#### A. Cameras must be installed to meet the following requirements:

VSS requirements			
SN	Areas	Field Of View	Remarks
1	Inside the ATM	Identification View	-
2	On ATMs of all kinds	Recognition View	So that the cash filling angle is visible.
3	Recording retention period	Not less than 75 days for all cameras	-

Note: If the ATM is old and does not have built-in cameras, external cameras must be installed in the Identification View to ensure a clear image of the ATM user.

### **Sixth: Security requirements for mobile ATMs**

### A. Standards and conditions that must be met:

A. St	Technical standards and conditions that must be met by mobile ATMs			
SN	Requirement	Details	Remarks	
1	The vehicle must be internally divided into two sections.	- Front section for driver's assistant - and rear section (cabinet)	-	
2	The sections where the guards are located are air-conditioned and equipped with seats.	The sections where the guards are located must be air-conditioned and equipped with suitable seats and seat belts for each person in the vehicle.	-	
3	ATM room armoring only	Only the ATM room to be armored on all sides to withstand any potential attack, emergency, or fire, provided that the armoring level is not less than B2 level according to international standards or its equivalent.	-	
4	Using only one door for entry and exit.	Only one door should be used for entry and exit (side door) using both the ID card reader and the PIN.	Front doors are used in emergencies only and must be connected to a tracking system.	
5	Forward view of the vehicle crew	The vehicle crew's forward vision must be at least 200 degrees with the naked eye.	-	
6	Wheels with internal rubber tires	All wheels must be equipped with an internal rubber tread to ensure they will continue to travel for at least 110 km in the event of a puncture or damage.	-	
7	Evacuation opening dimensions	The dimensions of the evacuation opening must not be less than (60 cm * 60 cm)	the locks must be secure and cannot be opened by normal means or tampered with.	
8	The doors are connected with a unified locking system.	All doors must be connected to a unified locking system, operating on an interchange system so that the safe door will not open if any other door in the rear section is open.	-	
9	door hinges	Door hinges must be internal and of high durability.	-	
10	ATM room lock	The ability to unlock the ATM room using an ID card	-	

11	Engine starting system	The engine starter system must be linked to the vehicle entry system and the electronic starter system.	- The engine starts when the entire crew checks in using their ID cards.
12	geographic tracking system	The vehicle must be equipped with a geographic coordinate system for determining the vehicle's location, approved by SIRA.	-
13	Geographical tracking system requirements	<ul> <li>Use a system approved by SIRA.</li> <li>Connected to the vehicle's operating system so that the vehicle can be stopped remotely.</li> <li>Vehicle movements must be monitored by the security service provider during business hours.</li> </ul>	-
14	Vehicle Entry System Requirements	The vehicle must have an anti-theft or break-in alarm system, with a panic button within easy reach of the driver and their assistant and connected to the security service provider's central monitoring center.  - All system cables in the vehicle must be shielded.	-
15	The following Specifications must be provided at the ATM:	<ul> <li>The cash feed door must be located at the rear.</li> <li>It must be mounted on the floor of the vehicle.</li> <li>Only the user panel must be visible from the ATM, with the rest of the machine hidden.</li> <li>A minimum of 21 cm must be left between the rear entrance and the ATM, with a secure door to close the area if the vehicle is moving.</li> <li>Any other equipment or supplies required by SIRA.</li> </ul>	-
16	Vehicle weight	The vehicle's weight after plating must not exceed the weights specified by the vehicle manufacturer. If the weight exceeds the permissible limit, all of the vehicle's mechanical components must be modified to accommodate the new weight.	-
17	Equipped with emergency equipment	The vehicle must be equipped with emergency equipment to deal with sudden and minor vehicle breakdowns,	-

		such as (flashlight, gloves, safety equipment, and first aid).	
18	Provide adequate lighting	Adequate lighting must be provided around the vehicle and the ATM.	-

# B. Cameras must be installed in accordance with the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	In front	Covers the front area of the vehicle at an angle of no less than 110°	Camera specifications must not be less than IP66 when		
2	In the back	Covers the rear of the vehicle at an angle of no less than 110°	Camera specifications must not be less than IP66.		
3	Inside the middle cabin	Inside the middle compartment to cover the safe door and the entry and exit doors	Camera specifications must not be less than IP66.		
4	On the right and left sides of the vehicle	To cover the sides of the vehicle at an angle of not less than 90°	Camera specifications must not be less than IP66.		
5	Above the ATM	Observation View	Camera specifications must not be less than IP66.		
6	inside the ATM	The ATM requirements in this manual apply.	Camera specifications must not be less than IP66.		
7	Recording quality	Recording must be at least 1080P (Full HD) at 25 frames per second.	-		

**Seventh: Security Requirements for Selling and Trading Digital Currencies**Selling and trading digital currencies refers to the process of buying and selling digital currencies and other cryptocurrencies online.

### A. Cameras must be installed to meet the following requirements:

VSS requirements				
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cashier and reception desks	Recognition View	-	
3	The safe	Recognition View	-	
4	Lobby area	Monitoring View	-	

5	ATMs	Recognition View	So that the cash
			filling angle is
			visible.

# B. Alarm system must be provided according to the following requirements:

_	Alarm and intruder detection system (if a safe is available on site)				
SN	Requirement	Details	Remarks		
1	Protected Areas, offices and administration areas directly connected to the shop	All areas must be covered with motion sensors, including but not limited to protected areas, offices, and administrative areas directly connected to the shop, so that no area can be penetrated to stop or disable the security system.	-		
2	glass facades	All glass facades of the facility must be secured with glass break sensors.	-		
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-		
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-		
5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-		
6	Alarm system	Alarm system components must be approved by SIRA	-		

## C. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Remarks		
1	uninterruptible power supply	All cameras and recording devices must be connected to an uninterruptible power supply UPS for 30 minutes.	-	

2	Installing system health	Installing system health monitoring	-
	monitoring service	service approved by SIRA	

## Chapter Thirteen: Security Requirements for Sports and Recreational Halls and Clubs:

These are facilities (buildings) where sports and recreational activities are conducted.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

### **Second: Specifications and Security Requirements**

## A. Cameras must be installed in accordance with the following requirements:

	equirements.			
	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Internal areas of the establishment	Detection View	-	
3	Establishment corridors	Detection View	-	
4	cashier and reception desks	Recognition View	-	
5	Passenger drop-off and pick-up area	Monitoring View	-	
6	parking lots pathways	Detection View	-	
7	Around the establishment's perimeter	Detection View	If the facility has its own building	
8	Recreational Areas and Sports Arenas	Detection View	-	
9	Inside the storage rooms	Detection View	-	
10	Installing car entrance cameras	Vehicles Number-Plate Recognition view	-	

#### B. The following security requirements must be provided:

	Other requirements				
SN	Requirement	Remarks			
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

#### **Chapter Fourteen: Security Requirements for Gas Stations:**

These are facilities that provide fuel for cars and other vehicles to drivers and consumers.

#### **First: Activities Covered**

Refer to the Commercial Facilities and Activities Annex

#### **Second: Specifications and Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

	VSS Requirements				
SN	Areas	Field Of View	Remarks		
1	Store entrance	Identification View	-		
2	Vehicle fueling lines	Monitoring View	-		
3	Petrol station fueling Locations	Monitoring View	-		
4	Internal area of the store	Detection View	-		
5	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	At the station entrances and exits		
6	Parking lots	Detection View	-		
7	External washrooms entrances	Detection View	-		
8	Cash register table	Recognition View	-		
9	Areas of services provided by the station	Detection View	For example: vehicle washing and maintenance areas		

#### B. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

#### **Chapter Fifteen: Security Requirements for Large and diverse Stores:**

Large and diverse stores include large retail chains that offer a wide range of products and services under one roof. These stores are often part of large shopping malls or operate as large individual stores.

#### **First: Activities Covered**

Review the Business Facilities and Activities Annex

#### **Second: Specifications and Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	emergency exit doors among floors	Observation View	-		
3	elevators lobbies and stairs	Observation View	-		
4	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.		
5	cashier and reception desks	Recognition View	-		
6	display tables	Observation View	-		
7	Main store area and shelf aisles	Detection View	-		
8	Building perimeter	Detection View	Installing cameras on the external perimeter of the establishment if the establishment has its own building.		

#### Note:

If the facility has its own or rented parking spaces, cameras must be installed as follows:

- Install an Automatic Number-Plate Recognition system (ANPR) approved by SIRA at the entrances and exits of the parking spaces.

#### - Install cameras along the parking lanes in Detection View.

**B.** The following security requirements must be provided:

	Other requirements				
SN	Requirement	Description	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

## Third: Specifications and Security Requirements for Department Store Buildings

These are buildings that contain a main department store and additional stores that are leased and managed by the store management.

A. Cameras must be installed to meet the following requirements:

		VSS requirements	
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	emergency exit doors among floors	Observation View	-
3	cashier and reception desks	Recognition View	-
4	elevators lobbies and stairs	Observation View	-
5	Inside the elevators	Observation View	With an angle showing the floor number, a wide- angle lens shall be used to cover all parts of the elevator.
6	ATM locations, public phones, and public phone charging devices	Recognition View	So that the cash filling angle is visible
7	Vehicle entrances and exits to the establishment	Recognition View	-
8	Safe and baggage storage rooms, temporary storage service for purchases	Recognition View	-
9	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system	-

		(ANPR) approved by SIRA	
10	loading and unloading areas	Monitoring View	-
11	Passenger drop-off and pick-up area	Monitoring View	-
12	Establishment corridors	Detection View	-
13	Seating and waiting areas	Detection View	-
14	parking lots pathways	Detection View	-
15	Main lobby area	Detection View	-
16	Outdoor arenas, performance venues, and crowd gatherings	Monitoring View	In addition to installing PTZ cameras.
17	LPG storage area, filling sites and gas cylinder storage areas.	Detection View	-
18	Electrical room entrance	Recognition View	-
19	Water tank room entrance	Recognition View	-
20	Entrances to the fresh air handling units of the air conditioning system (FAHU)	Recognition View	-
21	Backup generator fuel tanks	Monitoring View	_

B. The following security requirements must be provided:

	Other requirements				
SN	Requirement	Description	Remarks		
1	Operations room	A dedicated operations room must be provided to control and manage the cameras. It should be equipped with all means of communication with guards, department store officials, emergency, rescue, and ambulance services, and all other means of assistance to manage or control the security system.	-		
2	Security Guard	Providing 24-hour security guards	-		

3	Security operations	Providing a security operations manager or security supervisor around the clock	-
4	Security manager	A security manager must always be available on call.	-
5	female guard	Female security personnel must be present.	-
6	Security systems operator	Providing a licensed security systems operator, approved by SIRA, available 24/7 in the control room.	-
7	Hostile Vehicle Mitigation (HVM)	Stationary or mobile HVM that are approved shall be installed in front of the main gates and the areas where guests and visitors gather	-
8	Permanent Security Guards for gathering areas of gold and precious goods shops	Permanent Security Guards shall be provided for areas or corridors where shops of gold, jewelry and precious goods are located.	-
9	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

## Chapter Sixteen: Security Requirements for Electronic Games and Entertainment Halls and Arenas:

Entertainment facilities that offer a variety of electronic games and recreational activities for visitors.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

#### **Second: Specifications and Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

		VSS requirements	
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	emergency exit doors among floors	Observation View	-
3	Establishment corridors	Detection View	-
4	elevators lobbies and stairs	Observation View	-
5	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.
6	Playrooms and areas	Detection View	-
7	cashier and reception desks	Recognition View	-
8	Inside the party rooms	Detection View	-
9	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	For private or rented parking spaces
10	establishment perimeter	Detection View	Installing cameras on the external perimeter of the establishment if the establishment has its own dedicated premises / independent.

## B. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

#### **Chapter Seventeen: Security Requirements for Football Clubs:**

These are facilities that train athletes and organize football competitions.

#### **First: Activities Covered**

Refer to the Commercial Facilities and Activities Annex.

#### **Second: Specifications and Security Requirements**

## A. Cameras must be installed in accordance with the following requirements:

Inside the elevators  Observation View  number, a wide- angle lens shall used to cover all parts of the elevator.	- Cqu	ilrements:				
1       Entrances of the establishment       Identification View       -         2       emergency exit doors among floors       Observation View       -         3       cashier and reception desks       Recognition View       -         4       Main lobby       Detection View       -         5       Seating and waiting areas       Detection View       -         6       Inside ticket outlets       Recognition View       -         7       elevators lobbies and stairs       Observation View       With an angle showing the floor number, a wide-angle lens shall used to cover all parts of the elevator.         8       ATM and public phones Locations       Recognition View       So that the cash filling angle is visible.         9       ATM and public phones Locations       Recognition View       -         10       Loading and unloading areas       Monitoring View       -         11       Visitor drop-off and pick-up area       Monitoring View       -         12       Establishment corridors       Detection View       -         13       Fan stands and special platforms       Detection View       -         14       Parking pathways       Detection View       -         15       Outdoor areas, performance venues, and visitor gatherings       Mon		VSS requirements				
2 emergency exit doors among floors 3 cashier and reception desks Recognition View 4 Main lobby Detection View 5 Seating and waiting areas Detection View 6 Inside ticket outlets Recognition View 7 elevators lobbies and stairs  Inside the elevators  Observation View  Inside the elevators  Observation View  ATM and public phones Locations  Parking pathways  10 Loading and unloading areas Monitoring View  11 Visitor drop-off and pick-up area Monitoring View  12 Establishment corridors Detection View  Parking pathways  Detection View  Observation View  ATM and public phones Locations  Recognition View  Amonitoring View  Detection View  Detection View  Detection View  Detection View  Detection View  Detection View  -  Undoor areas, performance venues, and visitor gatherings  LPG storage area and filling sites and gas cylinder storage area  Recognition View  -  Recognition View  -  Monitoring View  -  Recognition View  -  Recogni	SN	Areas	Field Of View	Remarks		
floors  3 cashier and reception desks Recognition View -  4 Main lobby Detection View -  5 Seating and waiting areas Detection View -  6 Inside ticket outlets Recognition View -  7 elevators lobbies and stairs Observation View With an angle showing the floor number, a wideangle lens shall used to cover all parts of the elevator.  9 ATM and public phones Locations Recognition View So that the cash filling angle is visible.  10 Loading and unloading areas Monitoring View -  11 Visitor drop-off and pick-up area Monitoring View -  12 Establishment corridors Detection View -  13 Fan stands and special platforms Detection View -  14 Parking pathways Detection View -  15 Outdoor areas, performance venues, and visitor gatherings Monitoring View -  16 LPG storage area and filling sites and gas cylinder storage area  17 Electrical room entrance Recognition View -	1	Entrances of the establishment	Identification View	-		
4 Main lobby Detection View - 5 Seating and waiting areas Detection View - 6 Inside ticket outlets Recognition View - 7 elevators lobbies and stairs Observation View - 8 Inside the elevators Observation View With an angle showing the floor number, a wide-angle lens shall used to cover all parts of the elevator.  9 ATM and public phones Locations Recognition View So that the cash filling angle is visible.  10 Loading and unloading areas Monitoring View - 11 Visitor drop-off and pick-up area Monitoring View - 12 Establishment corridors Detection View - 13 Fan stands and special platforms Detection View - 14 Parking pathways Detection View - 15 Outdoor areas, performance venues, and visitor gatherings  16 LPG storage area and filling sites and gas cylinder storage area  17 Electrical room entrance Recognition View -	2		Observation View	-		
5 Seating and waiting areas 6 Inside ticket outlets 7 elevators lobbies and stairs Observation View - 8 Inside the elevators Observation View Uith an angle showing the floor number, a wideangle lens shall used to cover all parts of the elevator.  9 ATM and public phones Locations Recognition View So that the cash filling angle is visible.  10 Loading and unloading areas Monitoring View - 11 Visitor drop-off and pick-up area Monitoring View - 12 Establishment corridors Detection View - 13 Fan stands and special platforms Detection View - 14 Parking pathways Detection View - 15 Outdoor areas, performance venues, and visitor gatherings  16 LPG storage area and filling sites and gas cylinder storage area Recognition View - Recognition View	3	cashier and reception desks	Recognition View	-		
6 Inside ticket outlets	4	Main lobby	Detection View	-		
7 elevators lobbies and stairs  8 Inside the elevators  Observation View  Inside the elevators  Observation View  Observation View  Observation View  Inside the elevators  Observation View  Observation View  Observation View  Observation View  ATM and public phones Locations  Recognition View  So that the cash filling angle is visible.  10 Loading and unloading areas  Monitoring View  Inside the elevators  ATM and public phones Locations  Recognition View  Observation View	5	Seating and waiting areas	Detection View	-		
Inside the elevators  Observation View  With an angle showing the floor number, a wide-angle lens shall used to cover all parts of the elevator.  ATM and public phones Locations  Recognition View  So that the cash filling angle is visible.  Loading and unloading areas  Monitoring View  -  Visitor drop-off and pick-up area  Monitoring View  -  So that the cash filling angle is visible.  Monitoring View  -  So that the cash filling angle is visible.  -  Detection View  -  Parking pathways  Detection View  -  Outdoor areas, performance venues, and visitor gatherings  Monitoring View  -  Monitoring View  -  Detection View  -  Monitoring View  -  Detection View  -  Monitoring View	6	Inside ticket outlets	Recognition View	-		
Inside the elevators  Observation View  ATM and public phones Locations  Recognition View  So that the cash filling angle is visible.  Inside the elevators  Recognition View  So that the cash filling angle is visible.  Inside the elevators  Recognition View  Inside the elevators  So that the cash filling angle is visible.  Inside the elevators  So that the cash filling angle is visible.  Detection View  Inside the elevators  So that the cash filling angle is visible.  Inside the elevators  So that the cash filling angle is visible.  Detection View  Inside the elevators  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angle is visible.  Inside the elevator.  So that the cash filling angl	7	elevators lobbies and stairs	Observation View	-		
filling angle is visible.  10 Loading and unloading areas Monitoring View -  11 Visitor drop-off and pick-up area Monitoring View -  12 Establishment corridors Detection View -  13 Fan stands and special platforms Detection View -  14 Parking pathways Detection View -  15 Outdoor areas, performance venues, and visitor gatherings Monitoring View -  16 LPG storage area and filling sites and gas cylinder storage area Recognition View -  17 Electrical room entrance Recognition View -	8	Inside the elevators	Observation View	showing the floor number, a wide- angle lens shall be used to cover all parts of the		
11       Visitor drop-off and pick-up area       Monitoring View       -         12       Establishment corridors       Detection View       -         13       Fan stands and special platforms       Detection View       -         14       Parking pathways       Detection View       -         15       Outdoor areas, performance venues, and visitor gatherings       Monitoring View       -         16       LPG storage area and filling sites and gas cylinder storage area       Observation View       -         17       Electrical room entrance       Recognition View       -	9	ATM and public phones Locations	Recognition View			
12       Establishment corridors       Detection View       -         13       Fan stands and special platforms       Detection View       -         14       Parking pathways       Detection View       -         15       Outdoor areas, performance venues, and visitor gatherings       Monitoring View       -         16       LPG storage area and filling sites and gas cylinder storage area       Observation View       -         17       Electrical room entrance       Recognition View       -	10	Loading and unloading areas	Monitoring View	-		
13       Fan stands and special platforms       Detection View       -         14       Parking pathways       Detection View       -         15       Outdoor areas, performance venues, and visitor gatherings       Monitoring View       -         16       LPG storage area and filling sites and gas cylinder storage area       Observation View       -         17       Electrical room entrance       Recognition View       -	11	Visitor drop-off and pick-up area	Monitoring View	-		
14       Parking pathways       Detection View       -         15       Outdoor areas, performance venues, and visitor gatherings       Monitoring View       -         16       LPG storage area and filling sites and gas cylinder storage area       Observation View       -         17       Electrical room entrance       Recognition View       -	12	Establishment corridors	Detection View	-		
<ul> <li>Outdoor areas, performance venues, and visitor gatherings</li> <li>LPG storage area and filling sites and gas cylinder storage area</li> <li>Electrical room entrance</li> <li>Monitoring View</li> <li>Observation View</li> <li>Recognition View</li> </ul>	13	Fan stands and special platforms	Detection View	-		
venues, and visitor gatherings  16 LPG storage area and filling sites and gas cylinder storage area  17 Electrical room entrance Recognition View -	14	Parking pathways	<b>Detection View</b>	-		
and gas cylinder storage area  17 Electrical room entrance Recognition View -	15	· •	Monitoring View	-		
3	16	5	Observation View	-		
<b>18</b> Water tank room Recognition View -	17	Electrical room entrance	Recognition View	-		
	18	Water tank room	Recognition View	-		
<b>19</b> Entrances to the fresh air handling units of the air conditioning system -	19			-		
<b>20</b> Backup generator fuel tanks Detection View -	20	Backup generator fuel tanks	Detection View	-		

21	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	-
22	The external perimeter of the establishment	Detection View	-

B. The following security requirements must be provided:

B. 11	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing 24-hour security guards	If the work system is 24 hours, this requirement must be met. Otherwise, security is provided during official working hours.	
2	Operations Manager or Security Supervisor	Providing a security operations manager or security supervisor	-	
3	female guard	Female security personnel must be available during official working hours.	-	
4	operations room	A dedicated operations room must be provided to control and manage the cameras. It should be equipped with all means of communication with guards, club officials, emergency, rescue, and ambulance services, and all means of assistance to manage or control the security system.	-	
5	Security Systems Operator	Providing a security systems operator in the control room on a continuous basis during working hours, and holding a license approved by the institution.	-	
6	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

#### **Chapter Eighteen: Security Requirements for Warehouse compounds:**

**First: Covered Activities** 

Refer to the Commercial Facilities and Activities Annex

**Second: Security Requirements for Warehouse compounds** 

Note: The responsibility for installing cameras in the warehouse compound lies with the compound owner.

## A. Cameras must be installed in accordance with the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Installing cameras at car entrances	Vehicles Number- Plate Recognition view	-		
2	External walkways between warehouses	Detection View	-		
3	External perimeter	Detection View	-		

#### **Chapter Nineteen: Security Requirements for Warehouses:**

#### **First: Covered Activities**

Refer to the Annex on Commercial Facilities and Activities

#### **Second: Security Requirements for General Warehouses:**

These are facilities used to store materials and equipment.

### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	reception desks	Recognition View	-		
3	Vehicles Number-Plate Recognition cameras shall be installed	Vehicles Number- Plate Recognition View	Vehicle entrances and exits		
4	Loading and unloading areas	Monitoring View	-		
5	Establishment corridors	Detection View	-		
6	The internal area of the warehouse	Detection View	-		
7	The outer area of the warehouse	Detection View	-		

#### B. The following security requirements must be provided:

	Other requirements		
SN	Requirement	Description	Remarks
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

## Third: Security requirements for hazardous and valuable materials warehouses:

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	reception desks	Recognition View	-	
3	Vehicle entrances and exits to the establishment	Vehicles Number-Plate Recognition View	-	
4	Loading and unloading areas	Monitoring View	-	
5	The internal area of the warehouse	Detection View	-	

6	The outer area of the warehouse	Detection View	The cameras are mounted on the outside wall of the warehouse.
7	Hazardous Materials Storage Container Door	Recognition View	For hazardous materials warehouses only

B. An alarm system must be provided according to the following requirements (if the warehouse operates 24 hours, then it is exempted from this requirement)

	Alarm and intruder detection system			
SN	Requirement	Details	Remarks	
1	Areas and rooms	All areas and rooms with windows in the facility must be secured with motion detection sensors.	-	
2	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-	
3	Alarm system	Alarm system components must be certified by SIRA.	-	

C. The following security requirements must be provided:

	Other requirements		
SN	Requirement	Description	Remarks
1	locks	SIRA approved locks must be installed.	-
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

Fourth: Security requirements for processed tobacco and tobacco cigarettes warehouses

A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	reception desks	Recognition View	-	
3	Vehicle entrances and exits to the establishment	Vehicles Number-Plate Recognition view	-	
4	Loading and unloading areas	Monitoring View	-	

5	Internal areas of the warehouse	Detection View	-
6	External areas of the warehouse	Detection View	The cameras are mounted on the outside wall of the warehouse.
7	Hazardous Materials Storage Container Door	Recognition View	For hazardous materials warehouses only

B. An alarm system must be provided according to the following requirements (if the warehouse operates 24 hours, then it is exempted from this requirement):

Alarm and intruder detection system			
SN	Requirement	Details	Remarks
1	Areas and rooms	All areas and rooms with windows in the facility must be secured with motion detection sensors.	-
2	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-
3	Alarm system	Alarm system components must be approved by SIRA.	-

C. The following security requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	locks	SIRA approved locks must be installed.	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

#### **Chapter Twenty: Security Requirements for Self-storage:**

The process of storing goods or materials by individuals or companies, either manually or automatically.

### **First: Covered Activities**

Refer to the Appendix on Establishments and Commercial Activities

#### **Second: Specifications and Security Requirements for Self-Storage**

#### A. Definitions:

	<b>Definitions</b>		
SN	The term	Definition	
1	Safes area	It is the area that contains iron safes and is surrounded by a cement wall.	
2	stores area	It is the area that contains a group of stores	
3	Reception and waiting area	It is the area where customers are received and dealt with, or the waiting room where they are served.	
4	Viewing area	It is the area where the customer can view his things privately and is within the protected area.	
5	securing area	It is the area that separates the safes area from the rest of the areas and is the only way for it.	

#### **B. General Specifications:**

	General Specifications of Facilities			
SN	Requirement	Details	Remarks	
1	Safe rental facilities for storing valuable deposits must have the following divisions:	<ul><li>Reception and waiting area.</li><li>Safes area.</li><li>viewing area.</li><li>Securing area.</li><li>Administration area.</li></ul>	-	
2	Self-storage facilities must have the following divisions:	<ul><li>Reception and waiting area.</li><li>stores area.</li><li>Administration area</li></ul>	-	
3	The securing area must have at least two doors.	The securing area must have at least two doors that open alternately, with one door being able to be opened only after the other is closed.	-	

4	electric door locks	Doors must have electric locks that operate to open the doors when they are powered.	-
5	There must be backup power to operate the systems in the event of a power outage as follows:		-

C. Cameras must be installed in accordance with the following requirements:

VSS requirements			
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	reception desks	Recognition View	-
3	Main lobby area	Detection View	-
4	sitting and waiting area	Detection View	-
5	Securing area	Observation View	-
6	Safe areas include all spaces.	Monitoring View	-
7	Viewing area	Detection View	-
8	Recording retention period	Not less than 90 days for all cameras	-

D. Alarm system must be provided according to the following requirements:

	Alarm and intruder detection system				
SN	Requirement	Details	Remarks		
1	Motion and vibration detectors	Safes rooms must contain motion and vibration detectors.	-		
2	Securing the main door	The main door must have magnetic keys.	-		
3	Securing Areas and Rooms	The reception area, security area, and safes room must have a motion detector.	-		
4	Panic button	A panic button must be available at the reception desk, the manager's office, and the security guard.	-		
5	Alarm system	All Alarm System components must be certified by SIRA.	-		

### E. The following requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	Security Guard	Providing 24-hour security guards	-	
2	Taking tenant data	The safe tenant's data must be taken with a photo of his/her ID (such as an ID or passport).	-	
3	Verify user identity	There must be a system to verify the identity of the user of The Safe.	-	
4	Tenant Contracts	All tenants must be bound by contracts that include the following:  1. Not storing any harmful or prohibited materials.  2. Not storing any flammable or explosive materials.  3. Not storing materials stolen or obtained through a crime.	-	
5	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

## Third: Specifications and security requirements for automatic storage activities

#### A. Definitions of automated storage activities:

	<b>Definitions</b>			
SN The term Definition		Definition		
1	Safes area	It is the area that contains iron safes and is surrounded by a cement wall.		
2	Reception and waiting area	It is the area where customers are received and dealt with, or the waiting room where they are served.		
3	Viewing area	It is the area where the customer can view his things privately and is within the protected area.		

### **B.** General Specifications of the automatic storage activity:

General Specifications of Facilities			
SN	Requirement	Details	Remarks
1	Automated self-storage facilities must have the following divisions:	<ul><li>Reception and waiting area.</li><li>Stores area.</li><li>Administration area</li></ul>	-
2	electric door locks	Doors must have electric locks that operate to open the doors only when they are powered.	-
3	There must be backup power to operate the systems in the event of a power outage.	<ul><li> Alarm system (8 hours).</li><li> VSS system (8 hours).</li><li> Doors system (8 hours).</li></ul>	-

# C. Cameras must be installed in accordance with the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	reception desks	Recognition View	-		
3	Main lobby area	Detection View	-		
4	sitting and waiting area	Detection View	-		
5	Safes maintenance entrance and any access leading to the safes	Identification View	-		
6	Viewing area	Detection View	-		
7	Recording retention period	Not less than 90 days for all cameras	-		

## D. Alarm system must be provided according to the following requirements:

	Alarm and intruder detection system			
SN	Requirement	Details	Remarks	
1	main door	The main door must have a door contact.	-	
2	Maintenance door	The maintenance door to the safes area and any entrance leading to the safes area must have door contact.	-	
3	Reception and Securing Area	The reception and securing area must have a motion detector.	-	

4	Panic Button	A panic button must be available at the reception desk and the security guard.	-
5	Alarm system	All Alarm System components must be certified by SIRA.	-

## E. The following requirements must be provided:

	Other requirements			
SN	Requirement	Description	Remarks	
1	security guard	Providing 24-hour security guards	-	
2	The safe tenant details	The safe tenant's data must be taken with a photo of his/her identity proof (such as an ID or passport).	-	
3	Identity Verification System	There must be a system to verify the identity of the user of The Safe.	-	
4	Tenant Contracts	All tenants must be bound by contracts that comply with the following:  1. Not storing any harmful or prohibited materials.  2. Not storing any flammable or explosive materials.  3. Not storing materials stolen or obtained through a crime.	-	
5	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

### **Chapter Twenty-One: Security Requirements for Air Cargo:**

#### **First: Covered Activities**

Refer to the Annex on Commercial Facilities and Activities

#### **Second: Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Requirement	Details	Remarks	
1	Entrances of the establishment	Identification View	-	
2	reception desks	Observation View	-	
3	Temporary and recovered material storage sites	Recognition View	-	
4	Cargo inspection sites	Recognition View	-	
5	Aisles and shelves in the facility	Monitoring View	-	
6	Hazardous Material Storage Areas	Recognition View	-	
7	Interior areas of the facility	Detection View	-	
8	Inside the cargo handling rooms	Detection View	-	
9	Loading and unloading areas	Monitoring View	-	
10	Automatic Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	-	
11	External facility perimeter	Detection View	-	

### B. The following requirements must be provided:

	Other security requirements			
SN	Requirement	Description	Remarks	
1	security guard	Providing 24-hour security guards according to the risk analysis report	-	
2	Security Operations Manager or Security Supervisor	Providing a security operations manager or security supervisor around the clock	If the work system is 24/7, they must be provided.	
3	Access control system	Providing access control systems in all areas of the facility.  1. Electronic identification cards.  2. Biometrics reader.	On all gates leading to the warehouse, emergency entrances from the outside, and offices that require an access control system.	

4		Installing system health monitoring service approved by SIRA	-
	service		

C. An Alarm system must be provided according to the following requirements if the operates less than (24) hours:

Alarm system			
SN	Requirement	Details	Remarks
1	motion detector	All areas and rooms with windows in the facility must be secured with motion detection sensors.	-
2	magnetic keys	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys.	-
3	Panic button	A panic button must be provided for use in case of an emergency, at a level that is easy to use and not visible.	-

## Storage conditions and storage methods for hazardous materials, if applicable (smoke lights and construction bullets):

- The container must be separated and in a suitable location.
- The container must be enclosed or under a shelter.
- Adequate ventilation must be provided for air inlet and outlet, or an air conditioning system must be provided.
- The container's interior must be covered with insulating material or fire-resistant paint.
- Provide cameras at the container gate. Provide fire extinguishers.
- Provide a responsible person to coordinate and communicate with SIRA regarding incoming and outgoing shipments of hazardous materials. Maintain or leave sufficient space between containers.
- Provide a fire alarm system with an annual maintenance contract.

#### Note:

- 1. Regarding the storage or escorting of ammunition, explosives, and Class A hazardous materials, in coordination with the relevant authorities in the emirate.
- 2. segregation of ammunition and weapons must be ensured, ensuring they are stored in a single container.
- 3. Coordination must be made with the relevant authorities in the emirate to supervise the site and its operations.
- 4. Provide explosive and hazardous material detection devices approved by SIRA.

# **Chapter Twenty-Two: Security Requirements for Factories:**

These are facilities used to produce goods and products on a large scale through industrial processes.

#### **First: Activities Covered**

Refer to the Annex on Business Facilities and Activities

# **Second: Specifications and Security Requirements for General Factories:**

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	reception desks	Recognition View	-		
3	Vehicle entrances and exits	Vehicles number-plate recognition view	-		
4	Loading and unloading areas	Monitoring View	-		
5	The interior of the factory	Detection View	-		
6	Establishment corridors	Detection View	-		
7	The external perimeter of the factory	Detection View	Installing cameras around the facility		
8	Storage areas	Detection View	-		
9	Hazardous Material Storage Container Doors	Recognition View	-		

# B. The following security requirements must be provided:

Other requirements			
SN	Requirement	Description	Remarks
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-

Third: Specifications and security requirements for hazardous materials factories:

# A. Cameras must be installed in accordance with the following requirements:

VSS requirements			
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-

2	reception desks	Recognition View	-
3	Vehicle entrances and exits to the establishment	Vehicles number-plate recognition view	-
4	Loading and unloading areas	Monitoring View	-
5	The interior of the factory	Detection View	-
6	Establishment corridors	Detection View	-
7	The external perimeter of the establishment	Detection View	Installing cameras around the facility
8	Storage areas	Detection View	-
9	storage container doors	Recognition View	-

# B. Alarm system must be provided according to the following requirements:

	Alarm and intruder detection system				
SN	Requirement	Details	Remarks		
1	Areas and rooms	All areas and rooms with windows in the facility must be secured with motion detection sensors.	-		
2	Entrances and exits	Main and secondary entrances and emergency exits, if there are any, must be equipped with magnetic keys.	-		
3	Panic button	A panic button must be provided for use in the event of an emergency, located at an easy-to-use, yet inconspicuous level.	-		
4	Alarm system	Alarm system components must be certified by SIRA.	-		

Note: Requirements "B" above are excluded, in case the facility works 24/7.

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# Fourth: Specifications and security requirements for tobacco processing and tobacco rolling factories (cigarettes):

# A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	reception desks	Recognition View	-		
3	Vehicle entrances and exits	Vehicles number-plate recognition view	-		
4	Loading and unloading areas	Monitoring View	-		
5	The interior of the factory	Detection View	-		
6	Establishment corridors	Detection View	-		
7	The external perimeter of the establishment	Detection View	Installing cameras around the facility		
8	Storage areas	Detection View	-		
9	Hazardous Materials Storage Container Doors	Recognition View	-		
10	spare parts room	Detection View	-		
11	Quality Control Room	Detection View	-		

	Other requirements				
SN	Requirement	Description	Remarks		
1	security guard	Providing 24-hour security guards	-		
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

# **Chapter Twenty-Three: Security Requirements for Vacation Homes:**

Individually owned establishments rented on a daily, weekly, or monthly basis

### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

### **Second: Security Requirements**

# A. The following security requirements must be provided for vacation homes:

Requirements for Vacation homes				
SN	Requirement	Description	Remarks	
1	secure lock	Installation of SIRA-approved secure locks.	-	
2	Lock App	Use the SIRA approved smart lock App	-	
3	Secure Safe	Installation of a safe approved by SIRA.	The safe must be installed in a secure way that is difficult to remove.	

# **Chapter Twenty-Four: Security Requirements for Shooting Ranges:**

These are facilities designated for practicing shooting sports, whether with firearms or bows and arrows.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

### **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

VSS requirements				
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cashier and reception desks	Recognition View	-	
3	Weapons and ammunition delivery tables	Recognition View	-	
4	Inside the weapons and ammunition warehouse	Detection View	-	
5	Shooting lanes	Recognition View	-	
6	Establishment corridors	Detection View	-	
7	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	-	
8	parking lots pathways	Detection View	-	

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

### **Chapter Twenty-Five: Security Requirements for Art Galleries:**

These are spaces designated for displaying artworks such as paintings, statues, photographs, and art installations. These galleries are used for displaying artworks.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

# **Second: Specifications and Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

	VSS req		
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	cashier and reception desks	Recognition View	-
3	Display tables and display areas	Observation View	-
4	Vehicle entrances and exits to the establishment	Vehicles number- plate recognition view	If the establishment has its own parking spaces
5	Main lobby	Detection View	-

# B. An alarm system must be provided for facilities that contain a piece of no less than 100,000 dirhams or a total of no less than one million dirhams, according to the following requirements:

	Alarm and intruder detection system			
SN	Requirement	Details	Remarks	
1	Showroom Coverage	Covering the showroom with motion sensors so that no area can be penetrated to stop or disable the security system.	-	
2	glass facades	All glass facades of the facility must be secured with glass break sensors or motion detection sensors.	-	
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys (Door contacts) or motion detectors.	-	
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-	

5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	
6	Alarm system	Alarm system approved by SIRA	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	Providing security guards	Security must be provided during official working hours.	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Twenty-Six: Security Requirements for Vehicle Rental Shops:**

These are premises that provide vehicle rental services to individuals or companies for specific periods.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

# **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cashier and reception desks	Recognition View	-	
3	Contract editing tables	Recognition View	-	
4	The internal area of the shop	Detection View	-	

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Twenty-Seven: Security Requirements for Tobacco Retail Stores:**

Establishments that sell tobacco and cigarette products, as well as other related products such as e-cigarettes, pipes, luxury cigarettes, and related accessories.

#### **First: Activities Covered**

Refer to the Business Establishments and Activities Annex.

# **Second: Specifications and Security Requirements**

#### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cash tables	Recognition View	-	
3	Internal space of the store	Detection View	-	
4	The store's external area	Observation View	-	
5	Store room	Detection View	-	

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Twenty-Eight: Security Requirements for Precious Goods Stores:**

These stores specialize in buying and selling high-value goods, such as global brands, luxury watches, and rare currencies. These include commercial establishments that sell precious items valued at more than AED 10,000.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Appendix

#### **Second: Specifications and Security Requirements**

### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	cashier and reception desks	Recognition View	-	
3	display tables	Observation View	-	
4	Covering the internal space of the store	Detection View	-	

# B. An alarm system must be provided for facilities that contain a piece of no less than 100,000 dirhams or a total of no less than one million dirhams, according to the following requirements:

	Alarm system			
SN	Requirement	Details	Remarks	
1	Protected areas, offices and administration areas directly connected to the store	Covering all areas with motion sensors is comprehensive and not limited to protected areas, offices, and administrative areas directly connected to the store, so that no area can be breached to stop or disable the security system.	-	
2	glass facades	All glass facades of the facility must be secured with glass breakage sensors or motion detection sensors.	-	
3	Entrances and exits	Main and secondary entrances and emergency exits, if any, must be equipped with magnetic keys (Door contacts) or motion detectors.	-	
4	The safe	The safe must be equipped with a vibration sensor or motion detector.	-	

5	Panic button	The cashier, seller, and manager must be provided with a panic button for use in case of an emergency. It must be located at a level that is easy to use and not visible.	-
6	Alarm system	All components of the alarm system must be approved by SIRA.	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Twenty-Nine: Security Requirements for Data Centers:**

Data centers are facilities used to host computing systems and store data securely and efficiently.

### **First: Covered Activities**

Refer to the Facilities and Business Activities Annex

### **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Establishment corridors	Detection View	-	
3	elevators lobbies and stairs	Observation View	-	
4	Inside the elevators	Observation View	-	
5	cashier and reception desks	Recognition View	-	
6	Main lobby	Detection View	-	
7	Seating and waiting areas	Detection View	-	
8	Inside server rooms	Detection View	-	
9	Electrical and mechanical room entrances	Recognition View	-	
10	Installing cameras at the car entrance	Vehicles Number-Plate Recognition view	-	
11	The external perimeter of the establishment	Detection View	Installing cameras around the facility	
12	the pre-stage area before entering the server room	Recognition View	-	
13	Inside the Network Operations Center	Detection View	-	
14	Backup Power Supply (UPS) Room Entrances	Detection View	-	

<b>D.</b> 11	Other requirements			
SN	Requirement	Description	Remarks	
1	Access control system	Access control system for server room	Electromechanical locks must be used.	
2	Access control system	Only one door of the protected area must be enabled to open, and the other door must not open until the first door is closed.	-	
3	security guard	Must provide 24-hour security guards according to the risk analysis report	-	
4	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Thirty: Security Requirements for Pharmacies:**

These are commercial establishments that provide medicines, medical supplies, and health products to customers.

#### **First: Activities Covered**

Refer to the Commercial Establishments and Activities Annex

### **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	cashier and reception desks	Recognition View	-		
3	Inside the Establishment areas	Detection View	-		
4	Entrance to medicine storage rooms	Recognition View	-		
5	restricted medicine cabinet	Recognition View	-		

	Other requirements				
SN	Requirement	Description	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

# **Chapter Thirty-One: Security Requirements for Massage Centers:**

A place that provides massage and physiotherapy services for the body for the purpose of relaxation, stress relief, and improving general health.

#### **First: Covered Activities**

Refer to the Commercial Establishments and Activities Annex

### **Second: Specifications and Security Requirements**

### A. Cameras must be installed to meet the following requirements:

VSS requirements			
SN	Areas	Field Of View	Remarks
1	Entrances of the establishment	Identification View	-
2	cashier and reception desks	Recognition View	-
3	Waiting areas	Detection View	-

	Other requirements				
SN	Requirement	Description	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

# Chapter Thirty-Two: Security Requirements for Parking Rental and Management Services:

These are services that help individuals and companies provide and manage parking spaces.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

# **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	emergency exit doors among floors	Observation View	-		
3	parking lots pathways	Detection View	-		
4	Establishment corridors	Detection View	-		
5	elevators lobbies and stairs	Observation View	-		
6	Payment areas	Observation View	-		
7	Vehicles Number-Plate Recognition cameras shall be installed. Or the registration system approved by SIRA	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	Vehicle entrances and exits to the establishment		

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	_	

# **Chapter Thirty-Three: Security Requirements for Auction Halls:**

Commercial establishments that sell goods or items by public auction. These halls are considered places for the public exchange and sale of goods based on bids submitted by the public.

#### **First: Activities Covered**

Refer to the Commercial Establishments and Activities Annex

### **Second: Specifications and Security Requirements**

### A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Seating and waiting areas	Detection View	-	
3	Establishment corridors	Detection View	-	
4	Collectibles display area	Detection View	For large items such as cars and heavy vehicles	
5	Auction halls	Detection View	-	
6	The main safe room	Recognition View	-	
7	Vehicles Number-Plate Recognition cameras	Vehicles Number-Plate Recognition view	For own or rented parking spaces	
8	The external perimeter of the establishment	Detection View	In the case of external sales halls	

	Other requirements				
SN	Requirement	Description	Remarks		
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-		

# **Chapter Thirty-Four: Security Requirements for Customer Happiness Centers:**

Customer Happiness Centers are facilities that aim to improve customer experience and increase customer satisfaction with the services or products offered by a company or organization.

These centers are essential in providing support and assistance to customers and offer a wide range of services.

#### **First: Activities Covered**

Refer to the Business Establishments and Activities Annex

# **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Establishment corridors	Detection View	-	
3	elevators lobbies and stairs	Observation View	-	
4	Inside the elevators	Observation View	With an angle showing the floor number, a wide-angle lens shall be used to cover all parts of the elevator.	
5	Waiting halls	Detection View	-	
6	cashier and reception desks	Recognition View	-	
7	Public parking entrances and exits	Automatic Number-Plate Recognition system (ANPR) approved by SIRA	For the establishment own parking or rented parking spaces	
8	The external perimeter of the establishment	Detection View		

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

### **Chapter Thirty-Five: Security Requirements for Business Centers:**

These are designated spaces that provide a comfortable work environment and are equipped with the tools and facilities businessmen and owners of small and medium-sized enterprises (SMEs) need to run their businesses efficiently. These offices can be traditional or shared offices and offer a variety of services that facilitate business.

#### **First: Covered Activities**

Refer to the Business Establishments and Activities Annex

#### **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Requirement	Details	Remarks		
1	Entrances of the establishment	Identification View	-		
2	emergency exit doors among floors	Observation View	-		
3	Establishment corridors	Detection View	-		
4	elevators lobbies and stairs	Observation View	-		
5	Waiting halls	Detection View	-		
6	Customer service tables	Recognition View	-		
7	cashier and reception desks	Recognition View	-		

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# Chapter Thirty-Six: Security Requirements and Conditions for Quran Memorization Centers and Islamic Institutions:

Quran memorization centers and Islamic institutions include establishments dedicated to teaching and memorizing the Holy Quran, religious lessons, and Islamic culture in general.

#### **First: Activities Covered**

Refer to the annex for commercial establishments and activities

### **Second: Specifications and Security Requirements**

# A. Cameras must be installed in accordance with the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	Installing external cameras around the building's perimeter	Detection View	-	
3	Establishment corridors	Detection View	-	
4	elevators lobbies and stairs	Observation View	-	
5	Inside the elevators	Observation View	With an angle showing the floor number, a wideangle lens shall be used to cover all parts of the elevator.	
6	cashier and reception desks	Recognition View	-	
7	Cash storage and sorting areas	Recognition View	-	
8	The safe	Recognition View	-	
9	Inside classrooms	Detection View	-	
10	Inside the activity halls	Detection View	-	
11	Inside the event halls	Detection View	-	
12	sitting and waiting area	Detection View	-	
13	Inside the library	Detection View	-	
14	Inside the theater	Detection View	-	
15	Inside the men's prayer hall and the corridor leading to the women's prayer hall.	Detection View	-	
16	Inside the filing rooms	Detection View	-	
17	Storage rooms	Detection View	-	
18	parking lots pathways	Detection View	-	
19	Vehicles Number-Plate Recognition cameras shall be installed	Automatic Number- Plate Recognition system (ANPR) approved by SIRA	If own parking is available	

20	Recording retention period	Not less than 60	-
		days for all cameras	

# B. Alarm system must be provided according to the following requirements:

	Alarm system				
SN	Requirement	Details	Remarks		
1	The safe and places to store valuables	The cabinet / safe must be equipped with a vibration sensor or motion detector.	-		
2	Panic button	Cash storage, sorting, the safe, and cash receiving tables must be equipped with a panic button for use in the event of an emergency, located at an easy-to-use and invisible place.	-		
3	Alarm system	All Alarm System components must be certified by SIRA.	-		

Other requirements				
SN	Requirement	Description	Remarks	
1	Access control system	<ul><li>Rooms</li><li>Offices</li><li>Cash storage and sorting areas</li></ul>	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Thirty-Seven: Security Requirements for Charitable Organizations:**

These are non-profit organizations that aim to provide support and assistance to individuals and communities in need.

#### **First: Covered Activities**

Refer to the Commercial Facilities and Activities Annex

# **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements			
SN	Areas	Field Of View	Remarks	
1	Entrances of the establishment	Identification View	-	
2	The external perimeter of the establishment	Detection View	-	
3	Establishment corridors	Detection View	-	
4	elevators lobbies and stairs	Observation View	-	
5	cashier and reception desks	Recognition View	-	
6	Cash storage and sorting areas	Recognition View	-	
7	The safe room	Recognition View	-	
8	Storage rooms	Detection View	-	
9	Vehicle entrances and exits	Vehicles Number-Plate Recognition view	-	

# B. Alarm system must be provided according to the following requirements:

Alarm and intruder detection system			
SN	Requirement	Details	Remarks
1	The safe and storage areas for valuable materials	The cabinet must be equipped with a vibration sensor or motion detector.	-
2	Panic button	A panic button must be installed in the safe, cash storage and sorting areas, and cash receiving tables for use in the event of an emergency. It must be located at an easy-to-use and inconspicuous location.	-
3	Alarm system	All Alarm System components must be certified by SIRA.	-

	Other requirements			
SN	Requirement	Description	Remarks	
1	Access control system	Installation of an access control system for all rooms, including the safe and cash storage and sorting room.	-	
2	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# **Chapter Thirty-Eight: Security Requirements for Hunting Equipment Stores:**

Hunting equipment stores are stores that offer a variety of Hunting-related equipment and supplies.

#### **First: Activities Covered**

Refer to the Business Establishments and Activities Annex

# **Second: Specifications and Security Requirements**

# A. Cameras must be installed to meet the following requirements:

	VSS requirements				
SN	Areas	Field Of View	Remarks		
1	Entrances of the establishment	Identification View	-		
2	Cash and reception tables	Recognition View	-		
3	display tables	Observation View	-		
4	Storage areas	Detection View	-		
5	Shop area	Detection View	_		

	Other requirements			
SN	Requirement	Description	Remarks	
1	Installing system health monitoring service	Installing system health monitoring service approved by SIRA	-	

# Chapter Thirty-Nine: Security Requirements and Conditions for the Security Monitoring Operations Center:

The Security Monitoring Operations Center is a center responsible for monitoring operations for various facilities and sectors.

#### **First: Covered Activities**

Refer to the Establishments and Commercial Activities Annex

#### **Second: Specifications and Security Requirements**

# A. Operations centers must have the following requirements and Specifications:

- 1. The operations room must be no less than 300 square feet in area, and its area may increase as deemed necessary by SIRA.
- 2. The operations room must operate 24 hours a day, 7 days a week, year-round.
- 3. The number of staff in the room must be no less than two, in addition to the room manager. This number may increase depending on the room's size and systems.
- 4. A means of communication must be provided between the operations room and security personnel according to their locations.
- 5. The operations room must be connected to the security authorities in the emirate.
- 6. A hotline must be provided with the relevant authorities in the emirate.
- 7. The operations room must be secured with a VSS system and an alarm system linked to the security authorities in the emirate.
- 8. Providing a backup energy source for computer systems that works with a battery for a period of not less than 8 hours.
- 9. The main power source of the room must be linked to a backup generator that operates automatically in emergency situations when the electricity is interrupted so that it operates all the equipment and devices in the room.
- 10. The time must be matching on all the devices in the room with the actual time.
- 11 Provide Safety systems.
- 12. a maintenance contract for all operating room devices.
- 13. an evacuation plan and an emergency plan known by the operating room staff.
- 14. Consider providing enough spaces for the following:
- space for devices.
- A space for the control room employees.
- A space for large screens (if necessary.)
- Sufficient space for maintenance.
- Space for services.
- 15. must not contain windows that reveal the details of the work for those outside the room
- 16. Its place should be protected from attacks or penetration.
- 17 It has additional wiring channels.
- 18. Protect wiring outlets from reptiles, rodents, and anything that could cause the connections to be cut or damaged.
- 19. Use furniture designed for extended periods.
- 20. Ensure that wires and connections are concealed.
- 21. Place recording devices, accessories, and wires in secure containers.
- 22. Install surveillance cameras to cover all activities within the control room at detection view.
- 23. The following activities are prohibited in the operating room:
- Smoking.
- Eating.

<ul><li>Using the systems or room for purposes other than security purposes.</li><li>Filming with mobile phones.</li></ul>

# Chapter Forty: Security Requirements for the Transport of Money and Valuable Materials:

## **First: Covered Activities**

Refer to the Appendix on Commercial Establishments and Activities

# **Second: Specifications and Security Requirements**

# A. The technical standards and requirements that must be met by vehicles transporting money and valuable materials are as follows:

	Technical	standards and conditions	
SN	Requirement	Details	Remarks
1	The vehicle should be divided internally into three sections.	<ul><li>Front section for the driver and co-driver</li><li>Middle section for the assistant guard</li><li>Rear section (locker)</li></ul>	-
2	The sections where the guards are located are airconditioned and equipped with seats.	The sections where the guards are located must be air-conditioned and equipped with suitable seats and seat belts for each person in the vehicle.	-
3	Vehicle armoring	Fully armored on all sides to withstand any potential attack, emergency, or fire, provided that the armoring level is not less than B4, according to international standards or equivalent.	-
4	Use only one door for entry and exit.	Only one door should be used for entry and exit (side door) using both the ID card reader and the PIN.	Front doors are used only in emergencies and must be connected to the alarm system.
5	Forward view of the vehicle crew	The vehicle crew's forward vision must be at least 200 degrees with the naked eye.	-
6	The wheels are equipped with internal rubber tires.	All wheels must be equipped with an internal rubber tire to ensure they will continue to travel for at least 100 km in the event of a puncture or damage.	-

-				
	7	Evacuation opening dimensions	The dimensions of the evacuation opening must not be less than 60 cm * 60 cm.	Its locks must be secure and cannot be opened by normal means or tampered with.
	8	The doors must be connected with a unified locking system.	All doors must be connected to a single electro-mechanical locking system with an interchange system (Interchange system: The safe door will not open if any other door of the rear section is open)	_
	9	door hinges	Door hinges must be internal and of high durability.	-
	10	Double-open safe lock	The safe lock must be equipped with a digital and biometric key.	-
	11	Engine starting system	The engine starter system must be linked to the vehicle entry system and the electronic starter system.	- The engine starts when the entire crew checks in using their ID cards The speed limiter is activated when cash transfer personnel exit the vehicle.
	12	geographic tracking system	The vehicle must be equipped with a geographic coordinate system for determining the vehicle's location, approved by SIRA, and capable of being linked to the central monitoring center of the security service provider.	-
	13	Panic button	The vehicle must have an anti- theft or break-in alarm system, and the panic button must be accessible to the driver and his assistant and connected to the service provider's central monitoring center.	-
	14	Equipped with safety equipment	The vehicle must be equipped with firefighting and first aid equipment.	-

# B. Cameras must be installed and comply with the following requirements:

	VSS requirements					
SN	Requirement	Details	Remarks			
1	In front	Covers the front area of the vehicle at an angle of no less than 110°	Camera specifications must not be less than IP66 when installing external cameras.			
2	In the back	Covers the rear of the vehicle at an angle of no less than 110°	Camera specifications must not be less than IP66.			
3	Inside the middle cabin	Inside the middle compartment to cover the safe door and the entry and exit doors	-			
4	On the right and left sides of the vehicle	To cover the sides of the vehicle at an angle of not less than 90°	Camera specifications must not be less than IP66.			

# Chapter Forty-One: Security Requirements for Vehicle safety and Protection:

#### **First: Covered Vehicles**

#### **Refer to the Commercial Establishments and Activities Annex**

included vehicles
Hazardous Materials Transport Vehicles
Tourist vehicles and buses
Rental vehicles
Rental buses
Luxury passenger transport vehicles

### **Second: Specifications and Security Requirements**

- A. Install a tracking system approved by SIRA.
- B. Install cameras on vehicles transporting hazardous materials according to the following requirements:
- Inside the driver's cabin, ensuring the cabin is fully visible.
- On the outside of the vehicle's hazardous materials loading area.
- Install cameras directed at the road ahead and rear of the vehicle.
- Recording quality must not be less than 30 frames per second.

# Chapter Forty-Two: Security Requirements for Transfer and Delivery of Money:

# **First: Covered Activities**

Refer to the Appendix on Commercial Establishments and Activities

# **Second: Specifications and Security Requirements**

# A. All money transfer companies and their clients must adhere to the following:

Requirements for transferring and delivering money					
SN	Requirement	Details	Remarks		
1	Pick-up and delivery	Receiving and delivering cash in secure, sealed bags with serial numbers.	-		
2	Pick-up and delivery locations	The customer's pickup and delivery must take place in a secure location monitored by cameras to record the process.	-		
3	Package safety	Both the sending and receiving parties must ensure that the package is intact, tightly sealed, and has a serial number.	-		
4	Money may not be counted by a money transfer company employee.	The money transfer company employee is prohibited from counting the money before receiving it. His role is limited to transporting the bag of money only.	-		
5	Bag opening site	The bag must only be opened at the cash center by a designated employee under camera surveillance, after ensuring the integrity of the bag and the bag lock's security serial number.	-		
6	The party responsible in case of a breach or damage	In the event of any breach or damage to the bag, the money transfer company is responsible for any money missing from the total amount in the bag received by the customer.	-		
7	Procedure for detecting a discrepancy in amounts	If the bag is intact and the amount differs from what the customer stated, the money transfer company must inform the customer immediately or provide him with a video showing the bag opening process, along with the bag's safety and serial number.	-		

# Chapter Forty-Three: Communication and Communicating Requirements for Security guard Service Providers:

#### **First: Covered Activities**

### **Refer to the Appendix for Establishments and Commercial Activities**

# **Second: Security Requirements**

A. All security guard service providers operating in the activities covered in Paragraph (First) must use the communication and security devices for security work that is approved by SIRA and the security apps for smart devices that is approved by SIRA as follows:

- 1. For communication between company management and security personnel.
- 2. For communication between security personnel.
- 3. When security personnel communicate with security and safety authorities in the emirate.
- B. The watchman must use the communication and security devices for security work that is approved by SIRA and the security apps for smart devices that is approved by SIRA