

The background of the entire image is a vibrant night scene of a festival or concert. In the foreground, a large, diverse crowd of people is seen from behind, many with their arms raised in excitement. The middle ground features a modern building with a distinctive, slanted wooden facade. To the left, a tall, multi-story apartment building is visible. The sky is dark blue, punctuated by several bright, streaking fireworks in shades of red and orange. A large, semi-transparent red circle is centered over the image, containing the main text and logo. A thin white line with three small colored dots (red, blue, and red) forms a partial circle around the red circle.

Integrated Security Solution for Residential

Dahua Technology, Make Your Life Safer

@lhua
TECHNOLOGY

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About Us



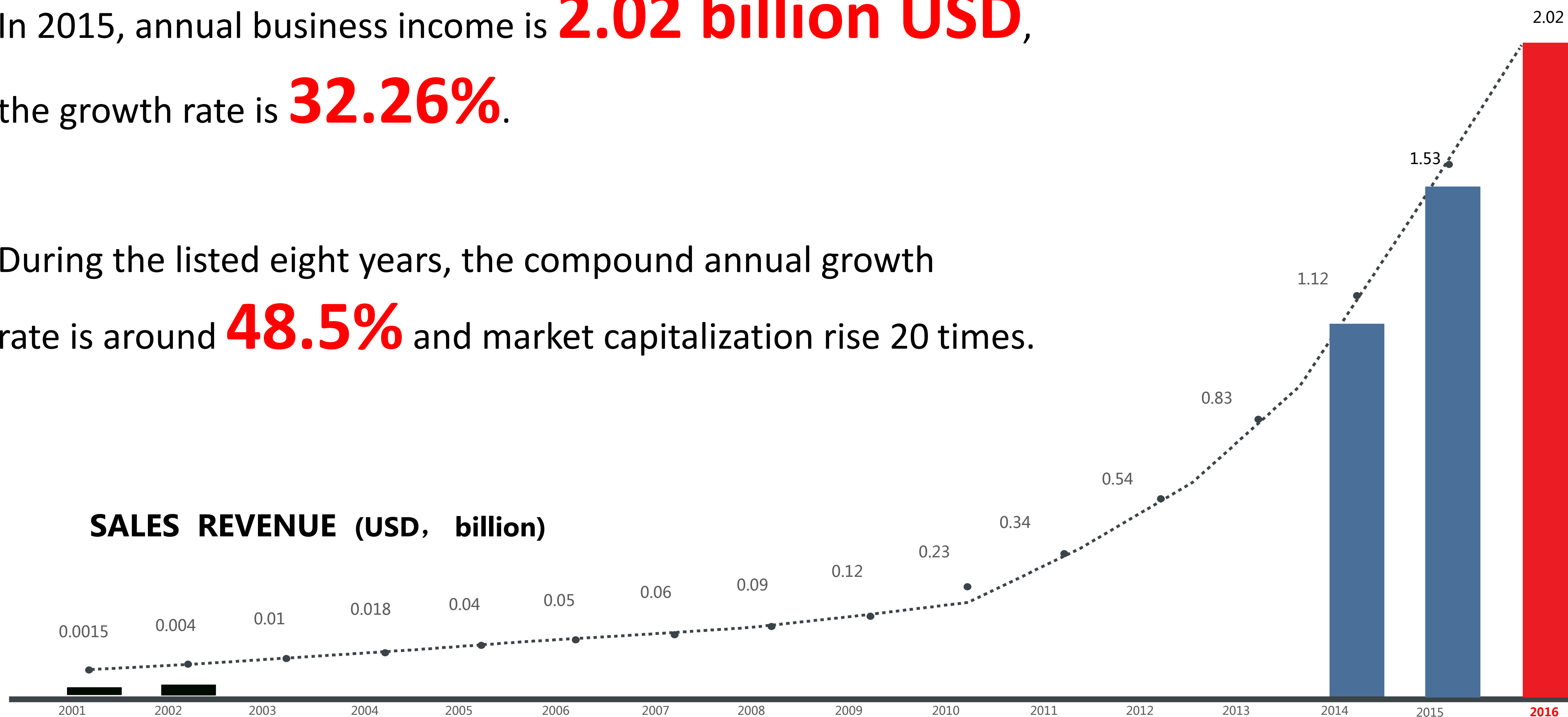
Sales Revenue



In 2015, annual business income is **2.02 billion USD**,
the growth rate is **32.26%**.

During the listed eight years, the compound annual growth
rate is around **48.5%** and market capitalization rise 20 times.

SALES REVENUE (USD, billion)





Company Introduction



Dahua technology, with strong engineering capability and technology vision, captures the growth opportunity and emerges as a leading global video surveillance solution provider

- Rank **2nd** in terms of CCTV & video surveillance market share by IHS report 2016
- Rank **4th** by a&s Security 50, 2016



President



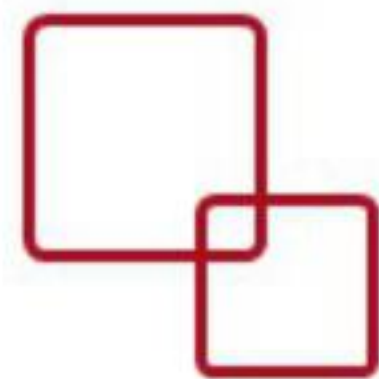
We dedicate to Customers' Success

*Mr. FU LiQuan, Founder and
Chairman of Dahua Technology*

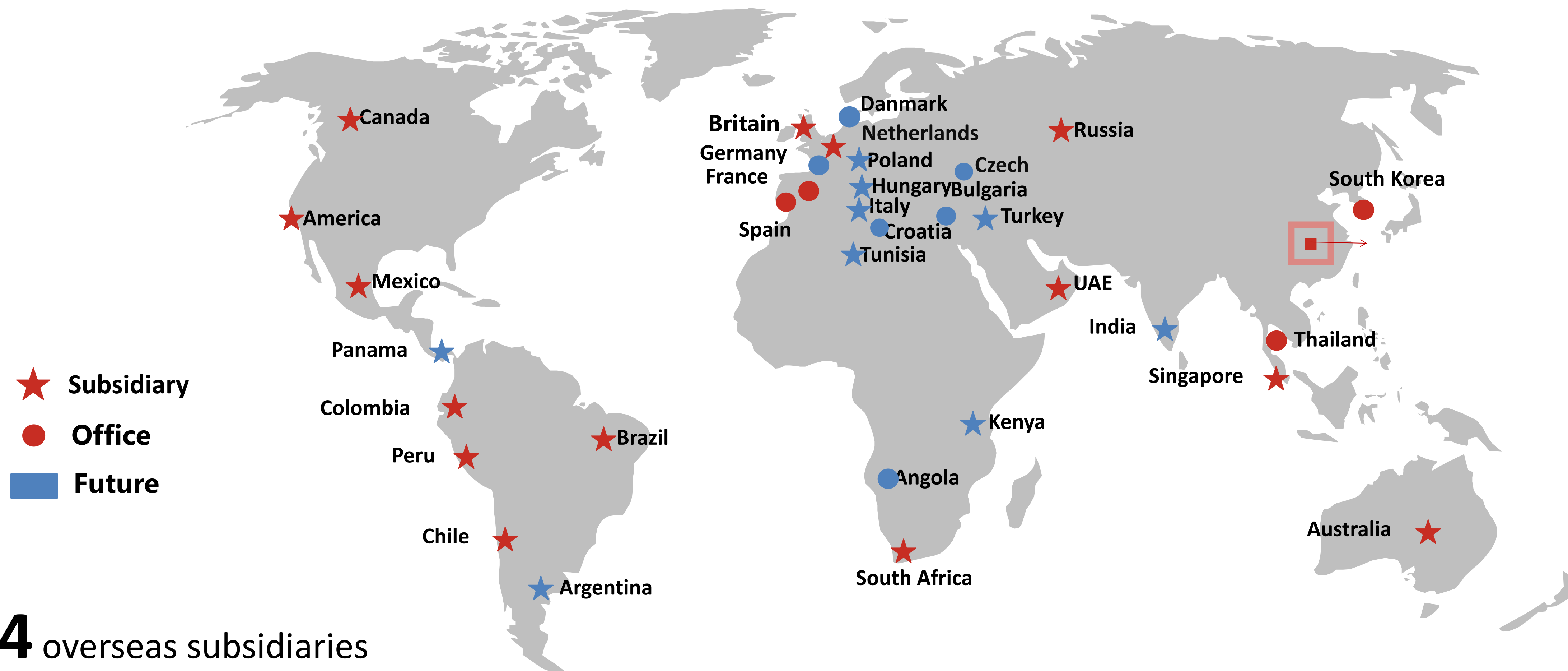
“Dedication to Customers' Success” is our core value

*Every employee – front end or back end – must
embrace this mentality*

*Only when we can improve our ability to meet
customers' needs, we can deserve bigger business success*



Globalization



24 overseas subsidiaries

Located in strategic regions including USA, Canada, UK, Netherlands, France, Spain, Hungary, Australia, Singapore, Thailand, Korea, Dubai, Brazil, Mexico, Peru, Colombia, Chile, Panama, South Africa, etc.



Collaboration

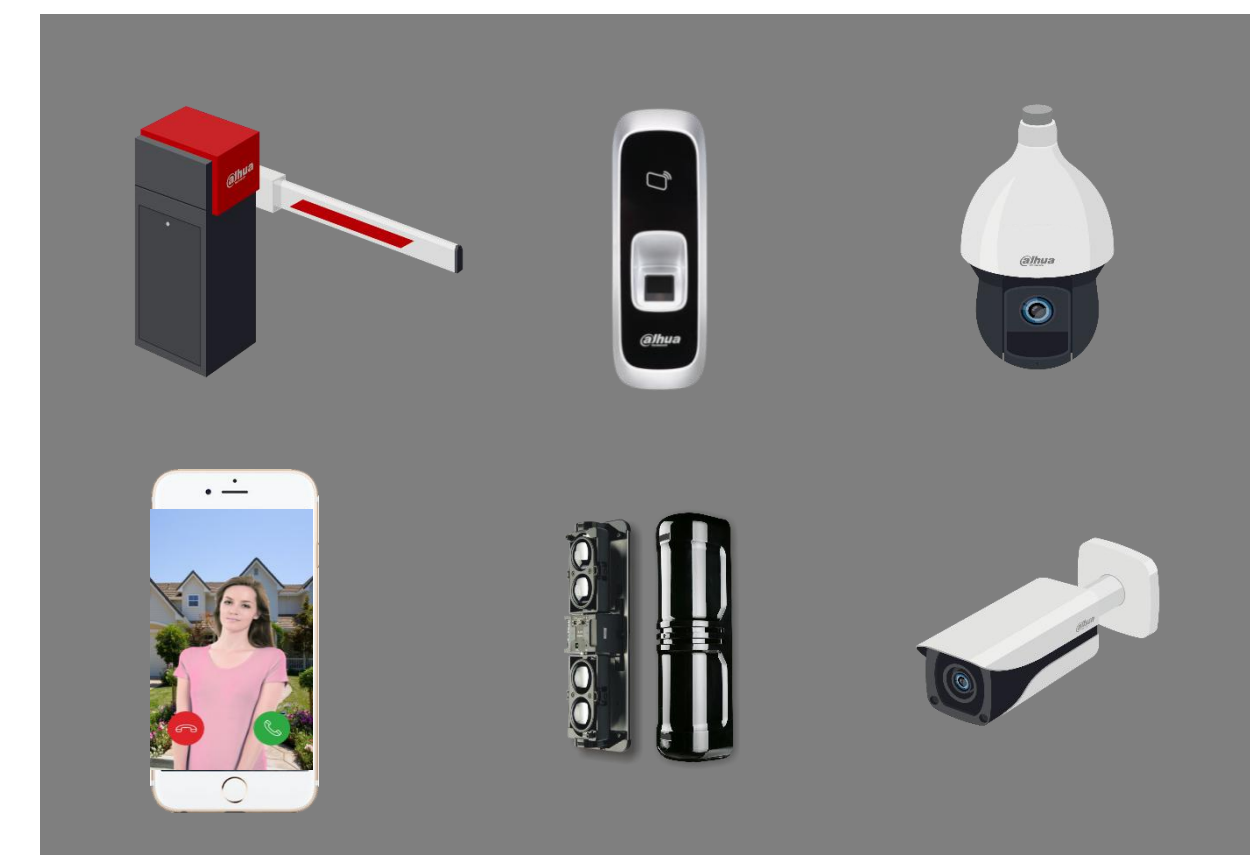


 megapixel technology... beyond imagination						 Video Surveillance and Security Solutions	 THE BEST EVIDENCE™
	 enhancing vision	 always watching					
 Competence in Video Security	 by Schneider Electric				 DIGITAL VIDEO		
 Complete Megapixel Solutions		 Surveillance and Security Products	 A UTC Fire & Security Company				
		 ideas for life		 The Intelligent Surveillance Solution	 IP To The Core		 Software, Service, Solution
	 SERVICE • TRADE	 системы безопасности				 Complete Megapixel Solutions	
		 IP Surveillance System	 innovative development	 COMPUTER & CONTROL		...	...

Requirement Analysis



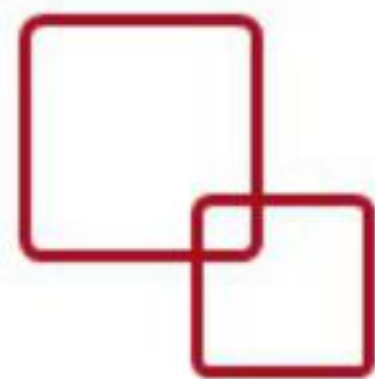
Key Requirement of Residential



How to manage vehicles
and people?

How to provide safe
residential environment?

How to manage different
security system?



What can we provide?



Entrance & Exit Management

ANPR
Access Control
Video Intercom



Public Safety

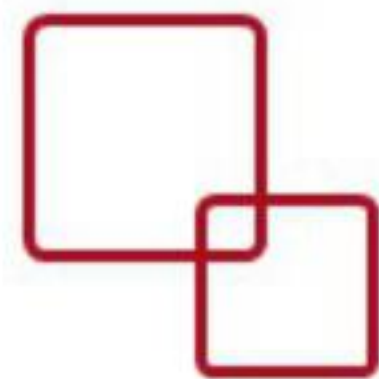
Intrusion Alarm
Emergency Phone Tower
CCTV Surveillance



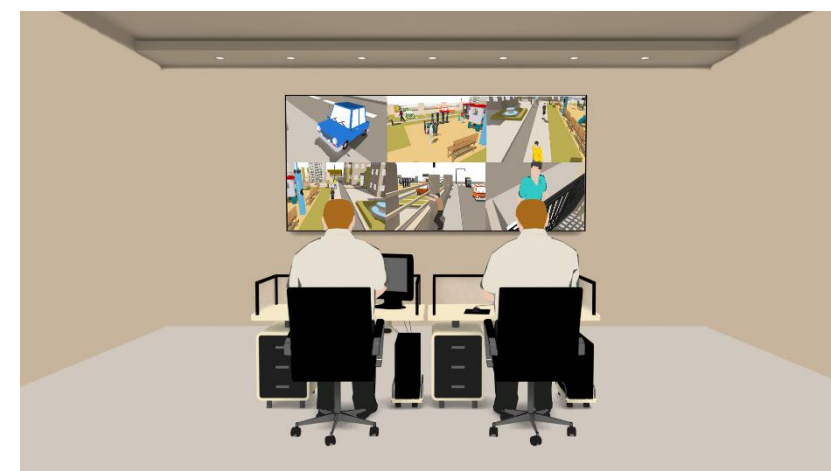
Central Management

All-in-one
Smart APP
Video Wall

System Composition

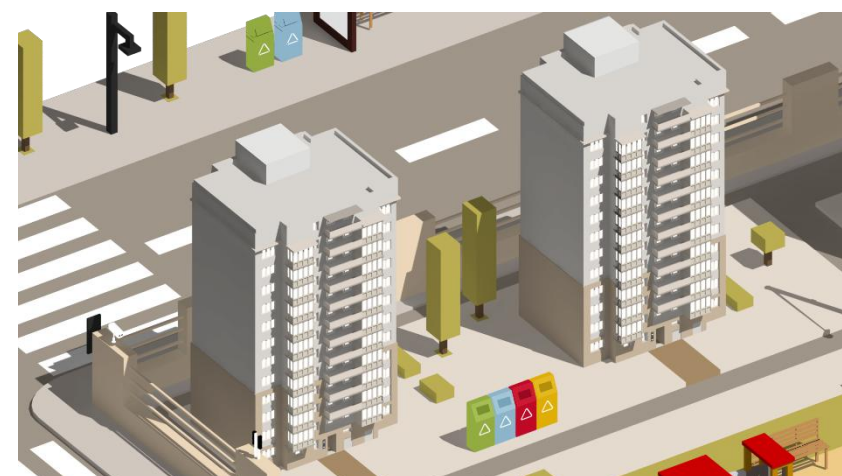


Overview



Management central

Access control
Video wall
Management platform



Unit

Access control
Video intercom
Video surveillance



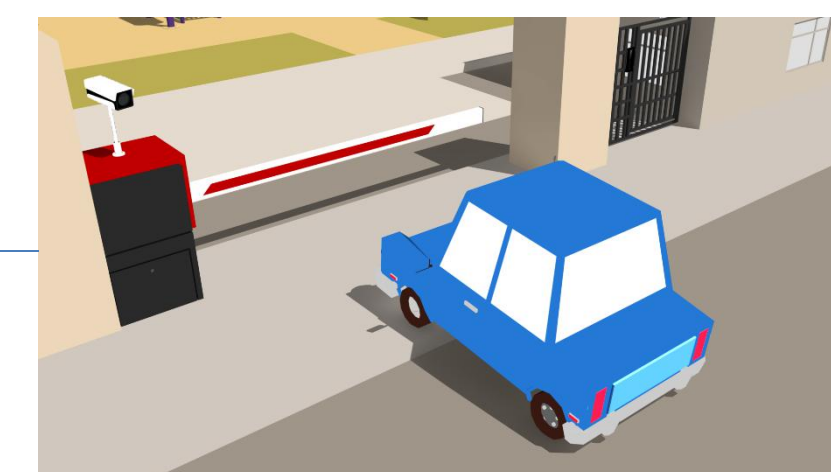
Fence

Intrusion alarm
Video surveillance



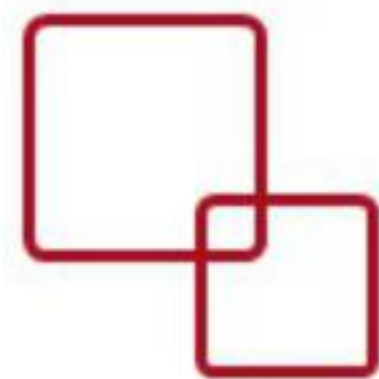
Public area

Emergency phone tower
Video surveillance

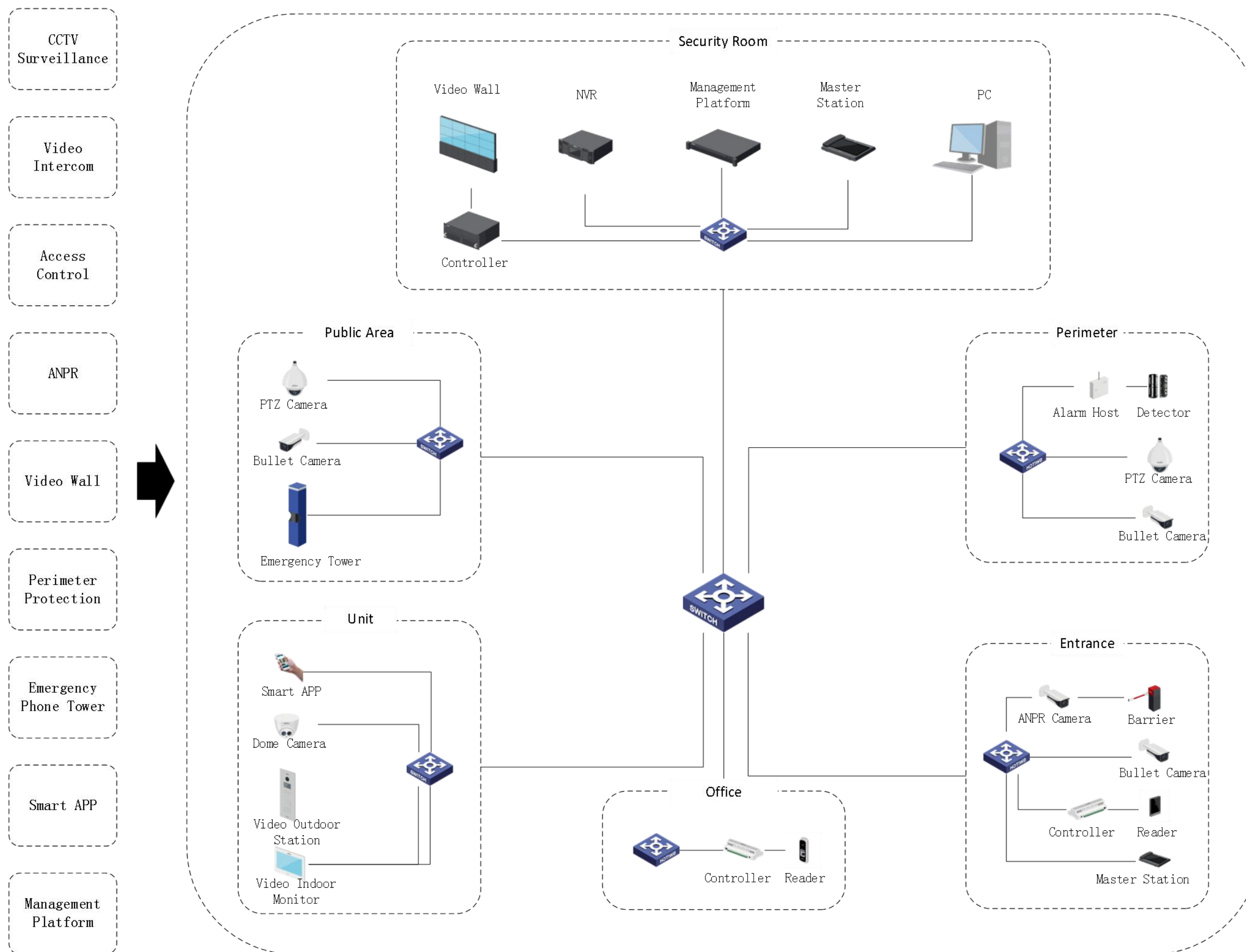


Entrance

ANPR
Access control
Video intercom
Video surveillance



System Structure



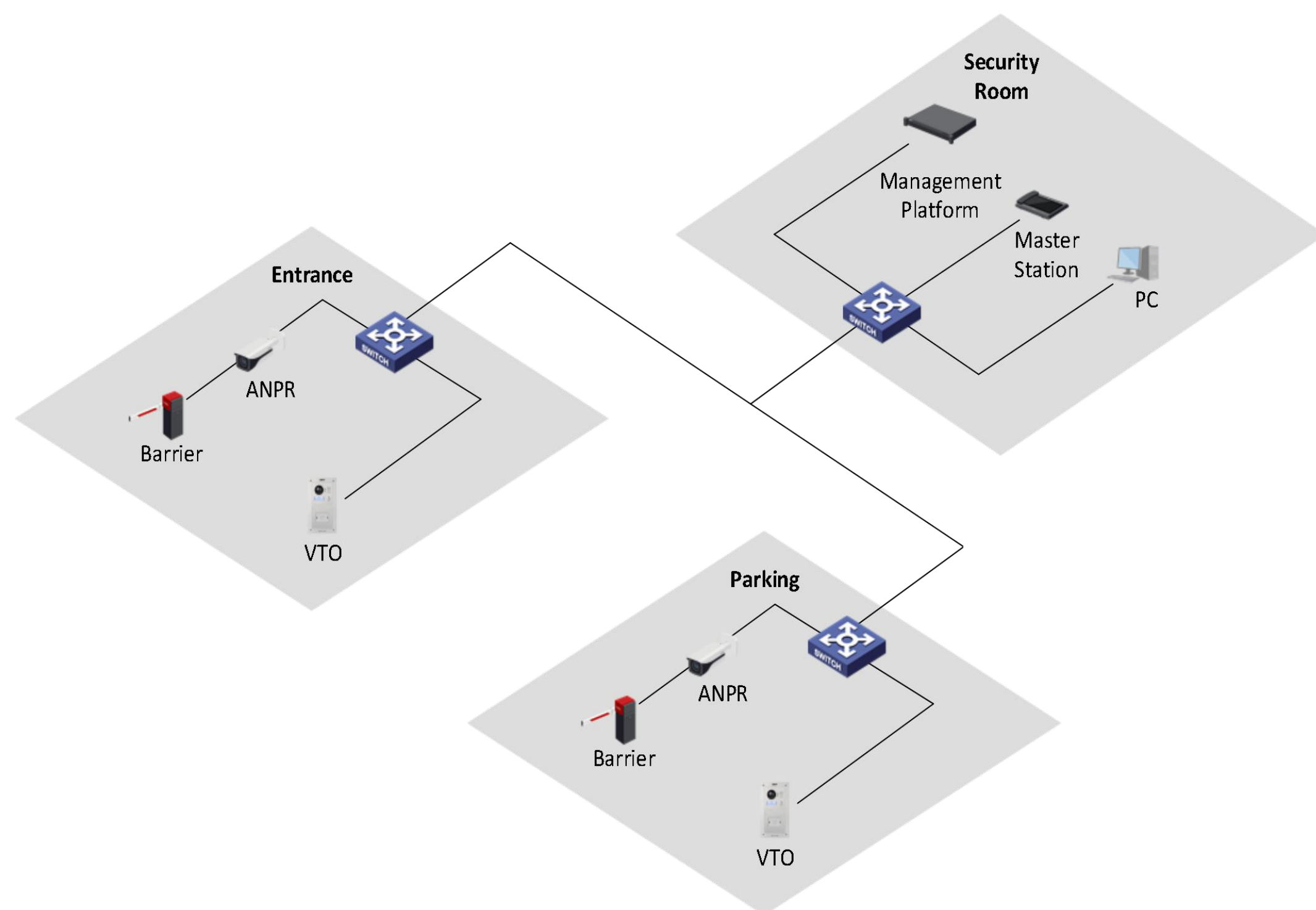
Entrance & Exit Solution Details



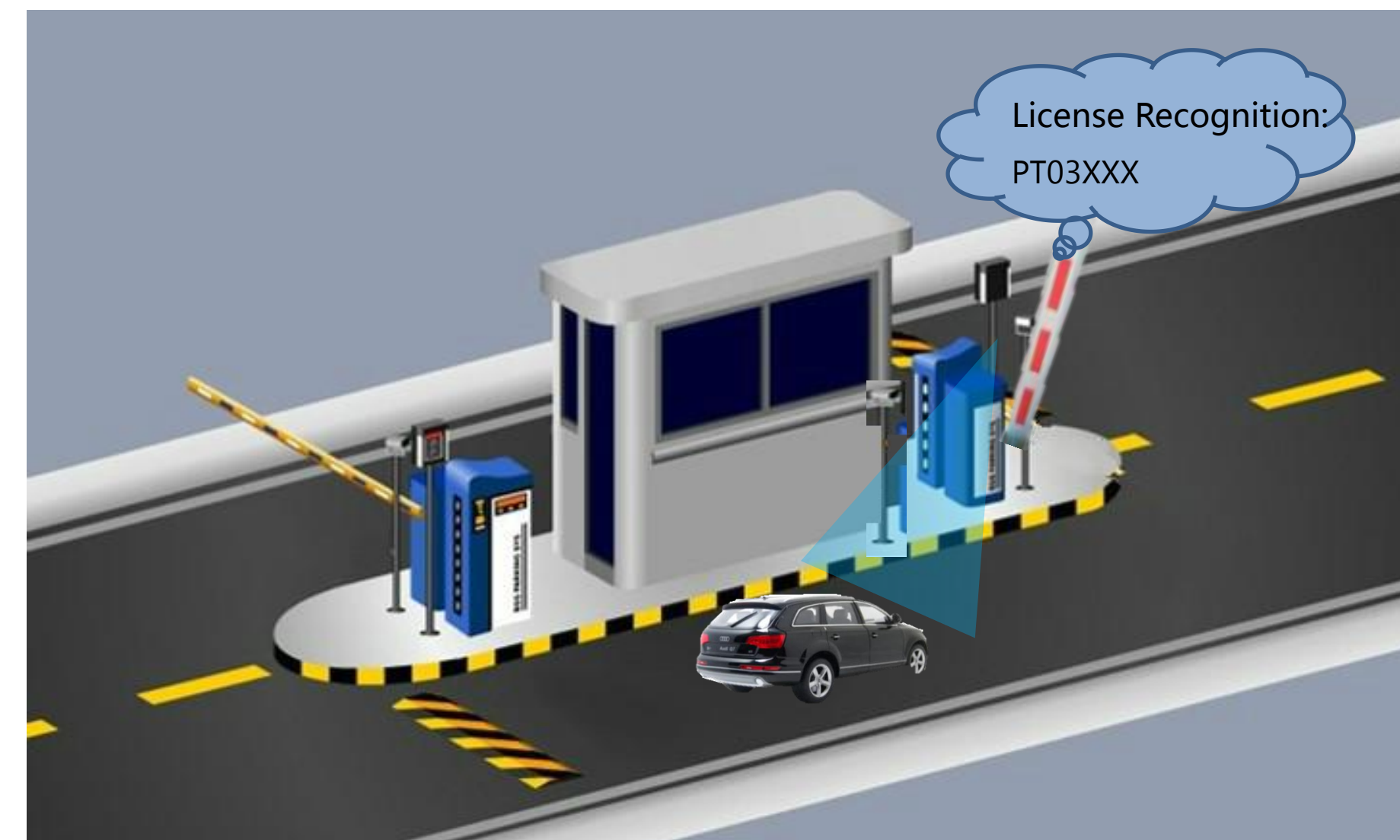
ANPR for Entrance

System Structure

Features: Night vision, white list, work offline.



License plate recognition is convenient for owner's vehicles in and out and effective manage other vehicles.



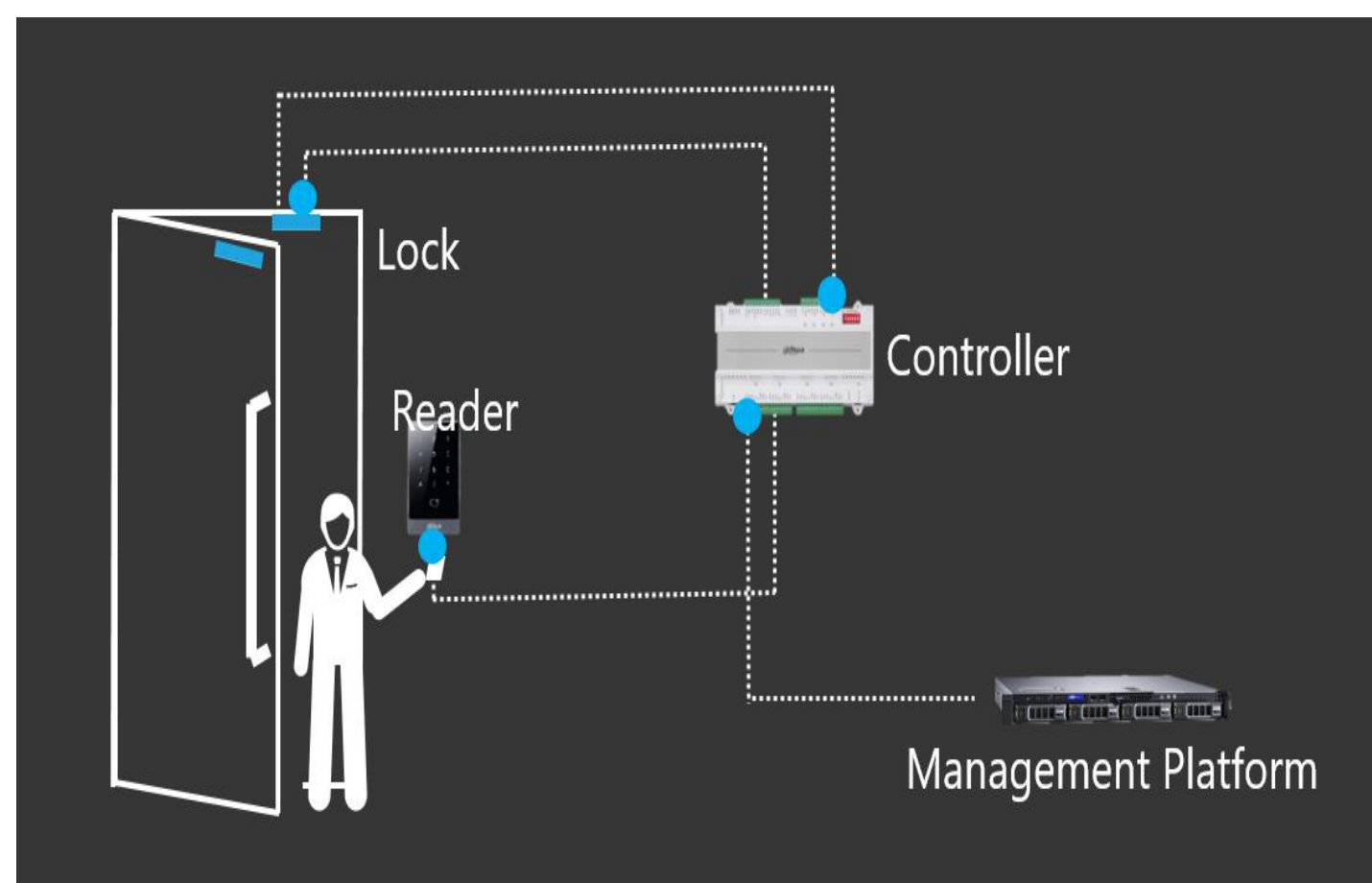
When visitor come, they need to call to the security center through the VTO which installed at the entrance, if the security guard confirmed and then open barrier.



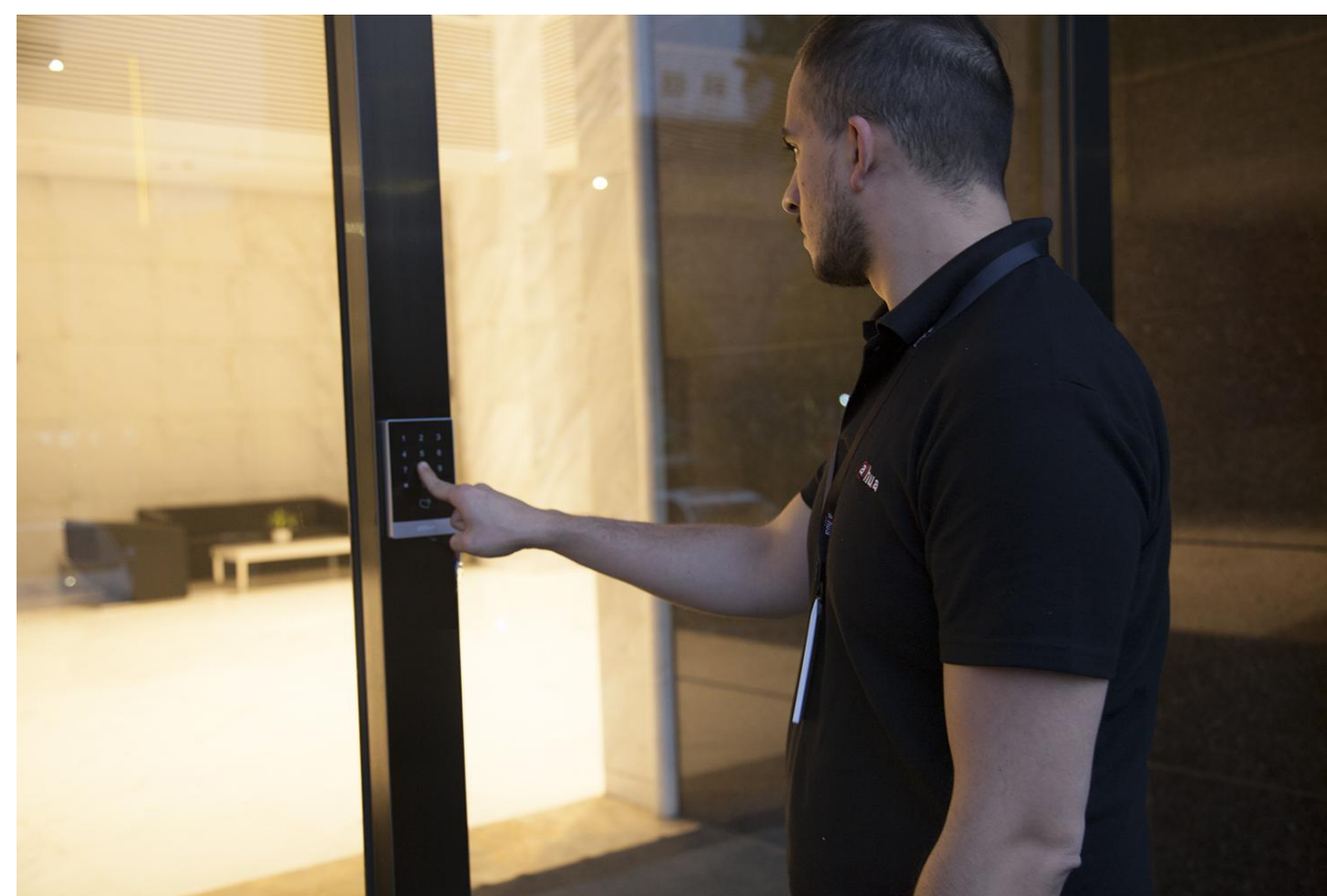
Access Control for Entrance

Access control system is convenient for owner in and out and effective manage other person.

System Structure

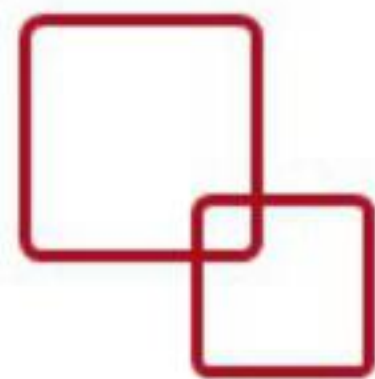


Application



Features

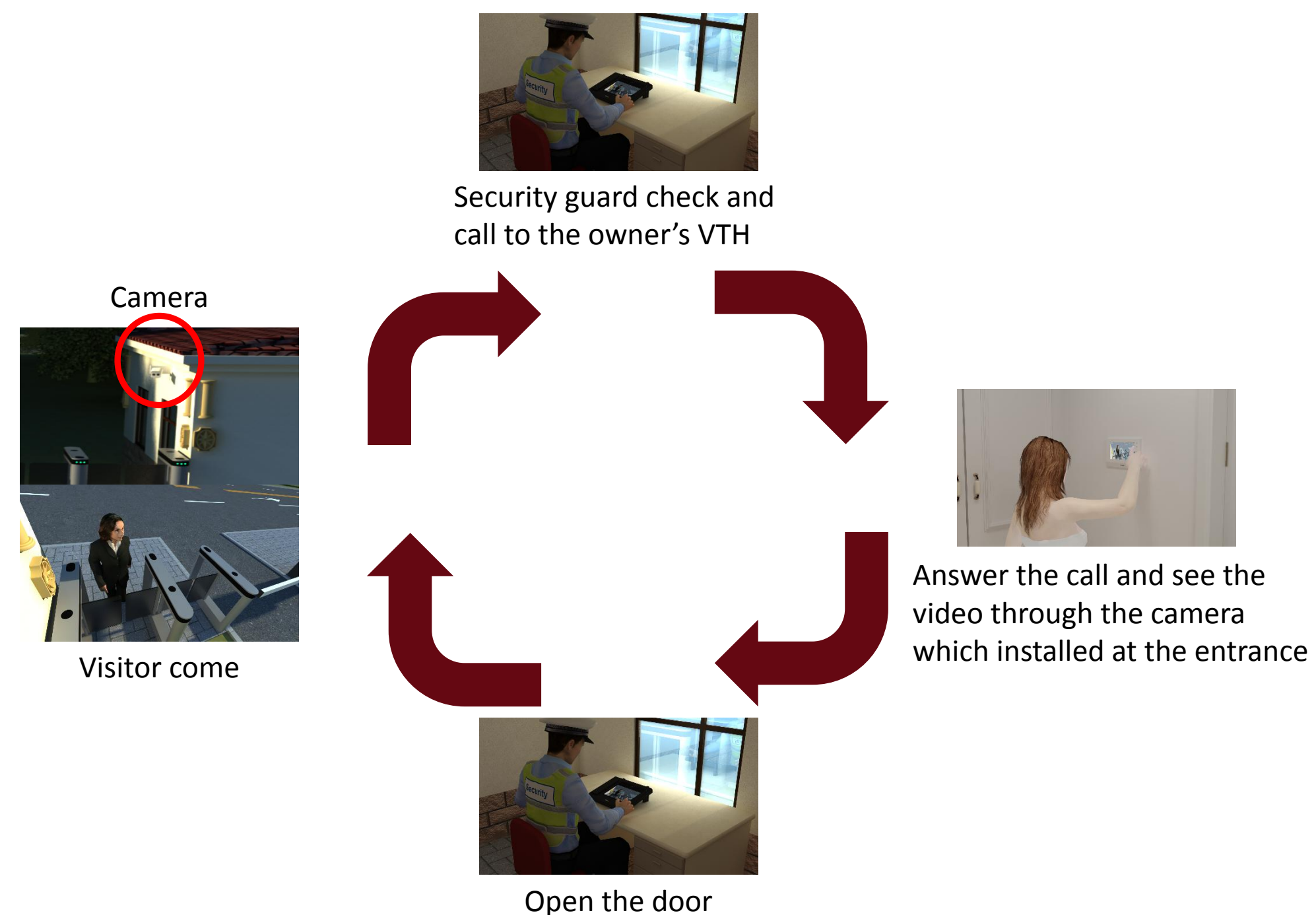
- Support 100,000 valid cards & 300,000 records
- Support card, password, fingerprint and combination
- Wiegand or RS485 interface to readers
- Up to 3,000 fingerprints capacity
- Up to 100,000 cards capacity
- Work offline



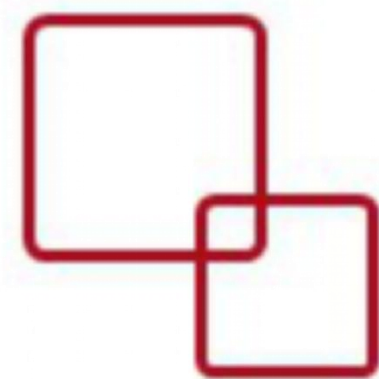
Remote Confirmation for Entrance

While guest come the security guard can call to owner's room by master station, the camera which installed at the entrance will push video to owner's indoor monitor, convenient for owner to check.

Application



Unit Solution Details



Video Intercom System



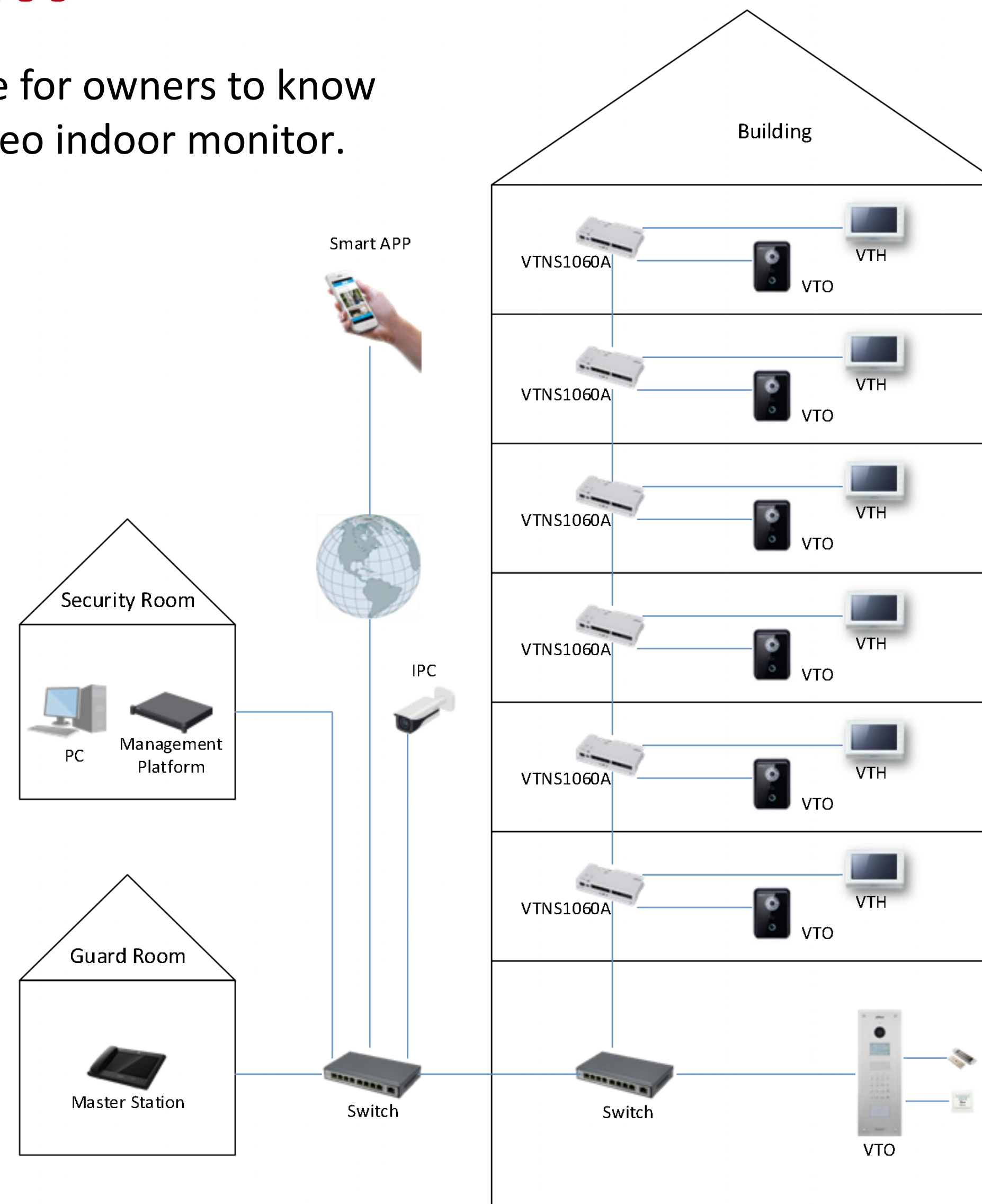
When the guest come, video intercom system suitable for owners to know who is coming and open the door remotely by the video indoor monitor.



Gate



Home



Transfer Call to Smart APP



While you are at work, the call can transfer to you phone through DAHUA smart application.

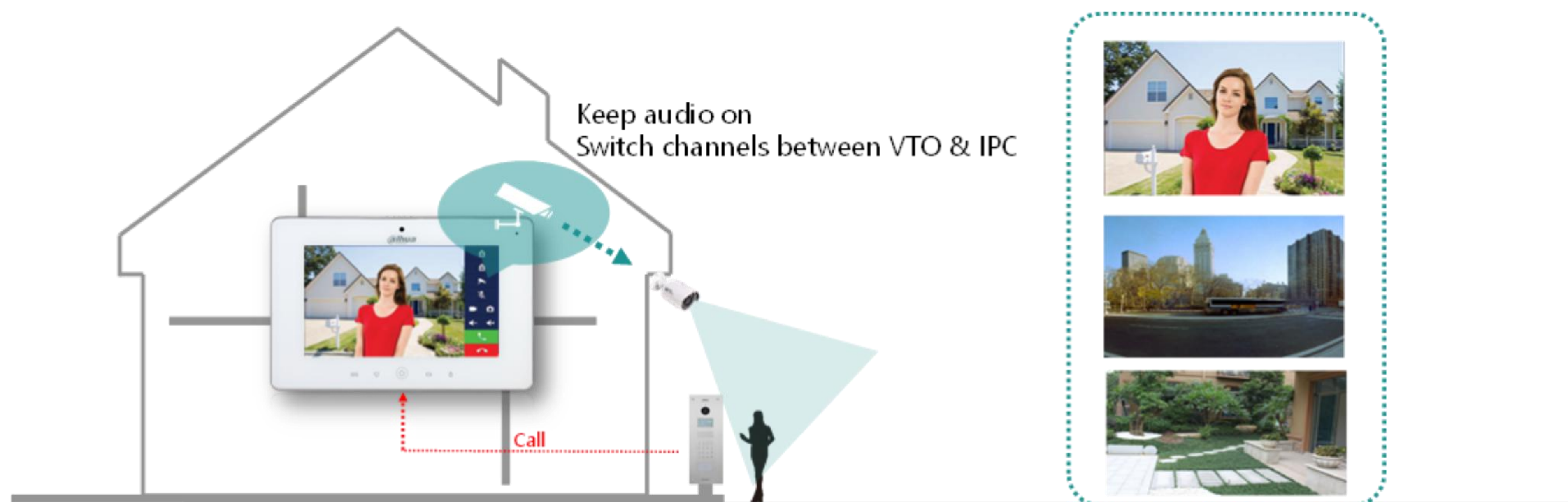




Switch Channel



While you are at work, the call can transfer to your phone through DAHUA smart application.

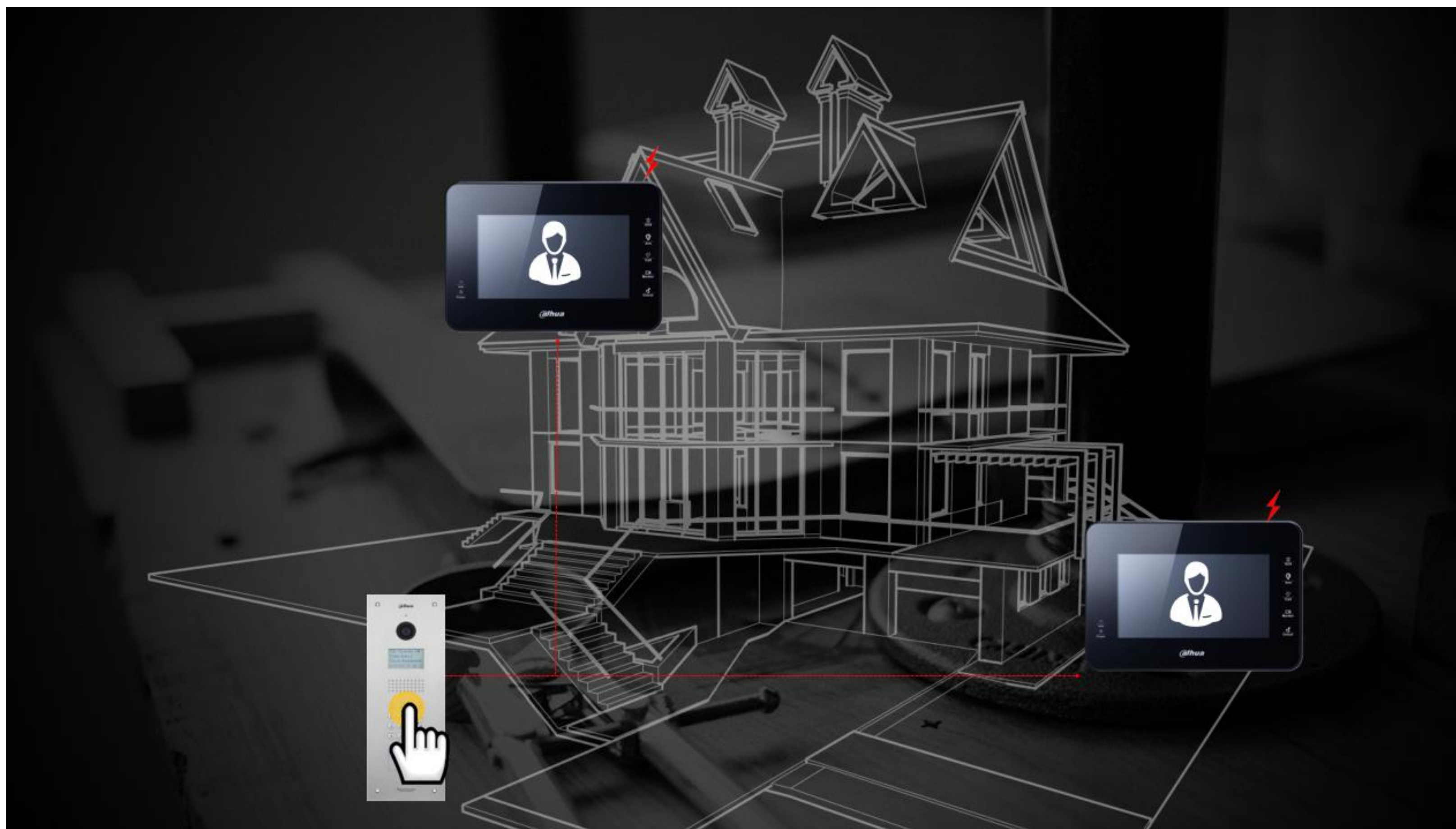




Group Call



When the call event occurs these devices can ring at the same time, for the user they answer the call by the nearby indoor monitor.



Support max 8 indoor monitor for one family.

Public IPC Monitor



DAHUA video intercom system integrate CCTV surveillance system, with this function you have real-time monitor public IP camera through DAHUA VTH. For example, when your children playing in the residential play area with his/her father, you can see them directly through our VTH at home.



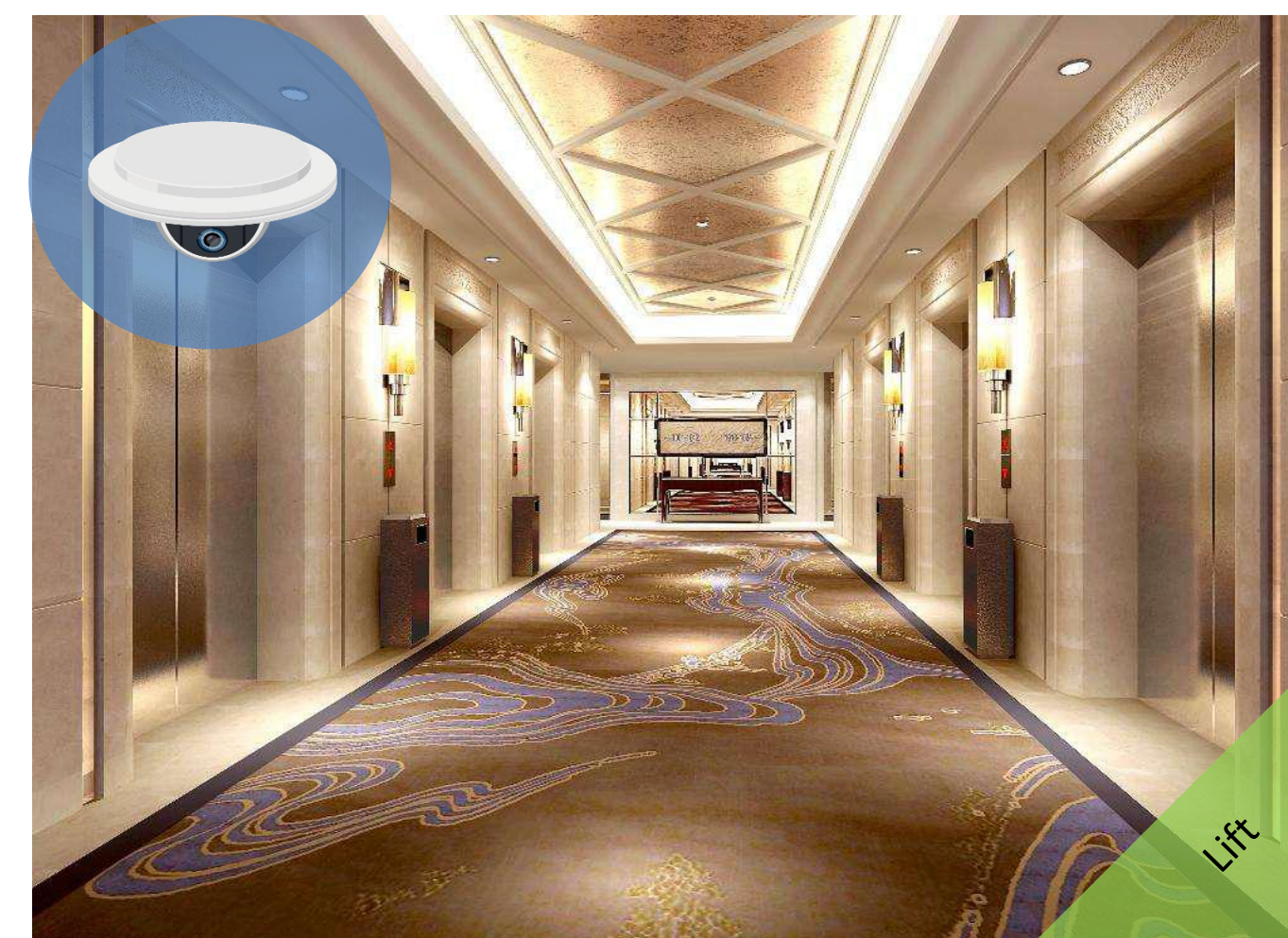
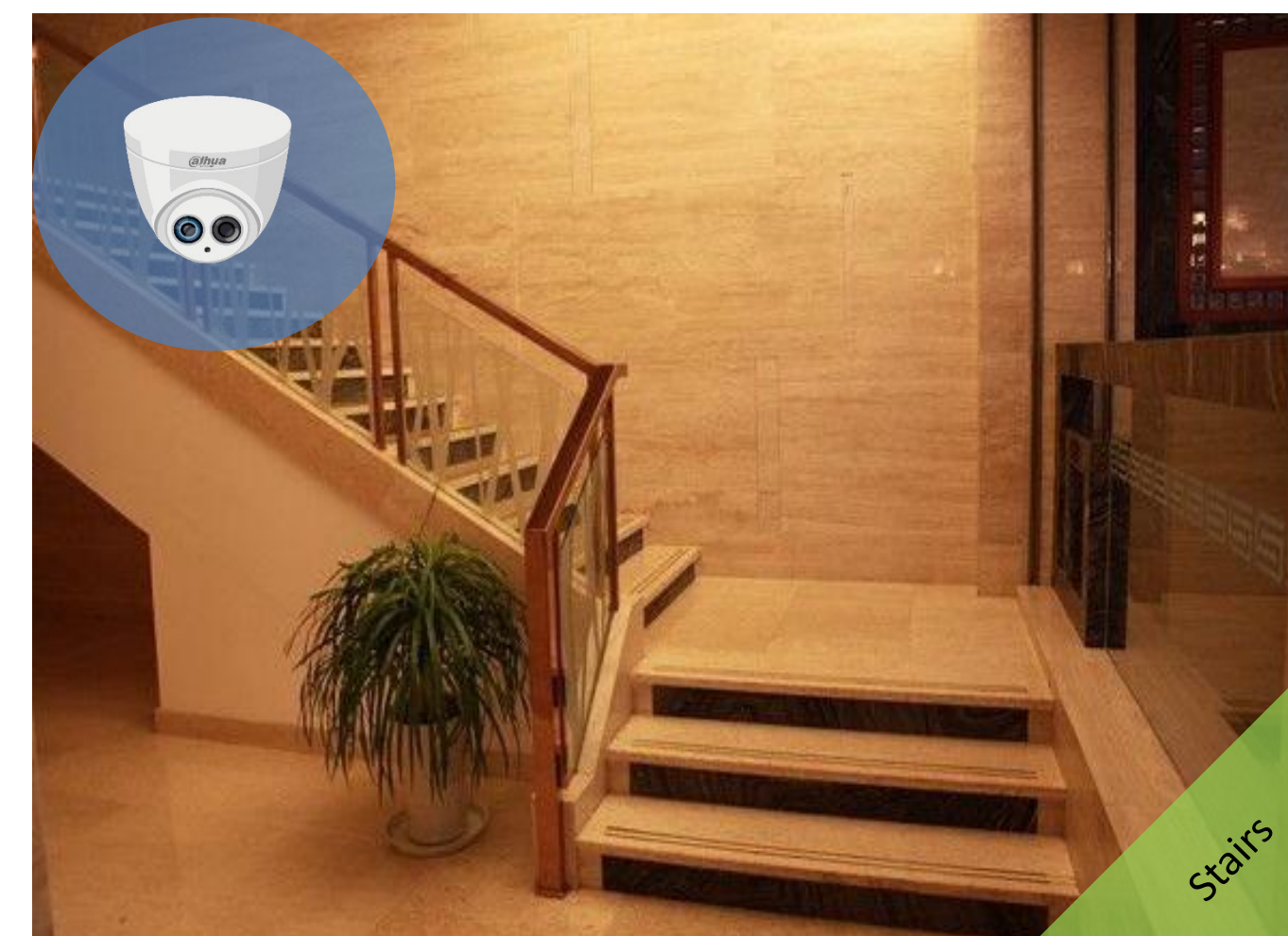
Public Area Solution Details

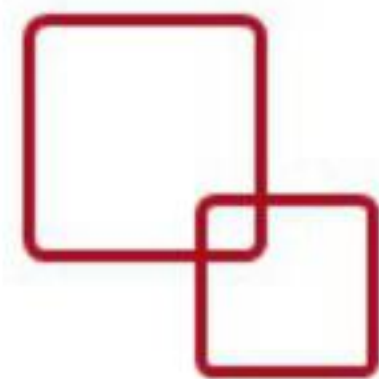


CCTV Surveillance



7x24H CCTV surveillance can provide safe environment for community public area.





CCTV Surveillance Features

H.265

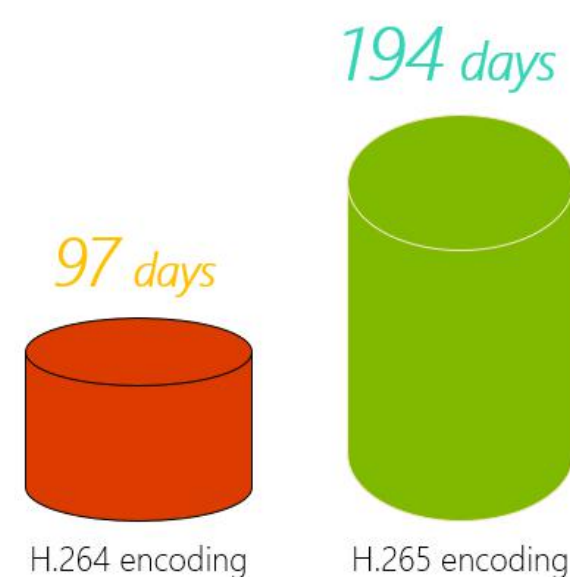
H.265 Encoding



Compared with H.264, H.265 almost saves 50% of the bandwidth.

H.265 Encoding

How many days can **4TB HDD** stores at full-HD footage?



Use H.265 it can save half of the disk space, greatly reduce the overall cost of the project.

Starlight Technology



Eco-savvy 3.0 series



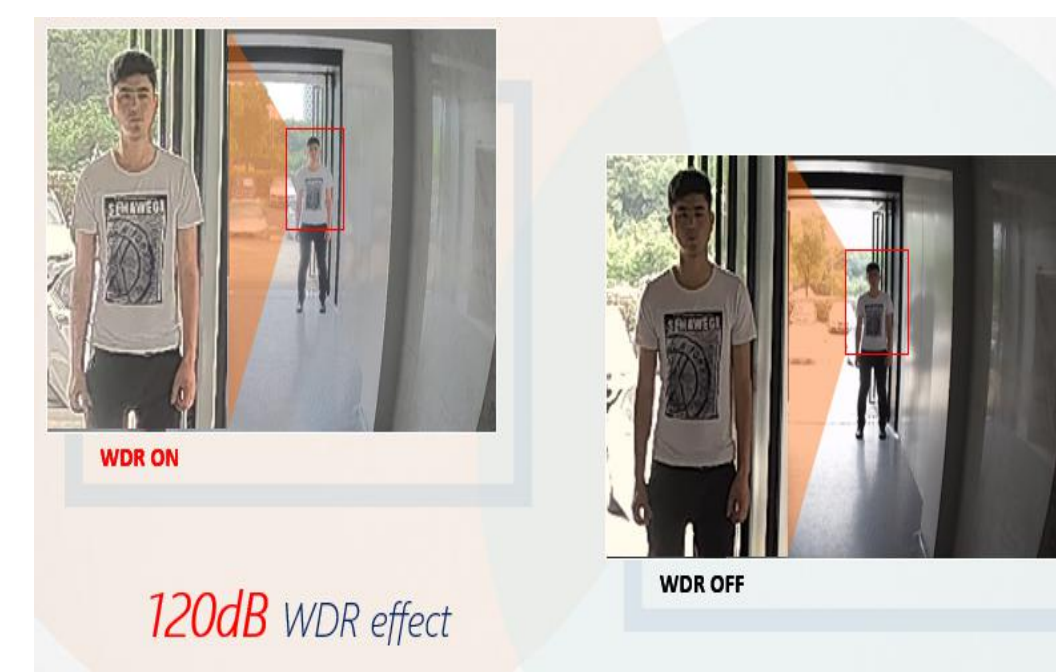
Eco-savvy 3.0 series

Face Enhancement

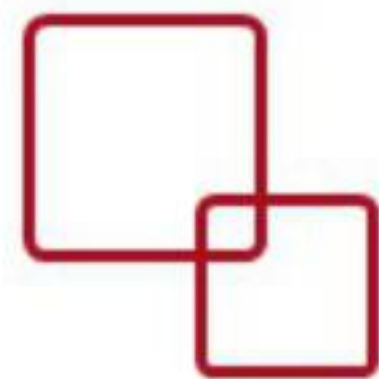


Eco-savvy 3.0 series

WDR



Eco-savvy 3.0 series



Emergency Phone Tower

- Call management Centre
- Video & Audio talk

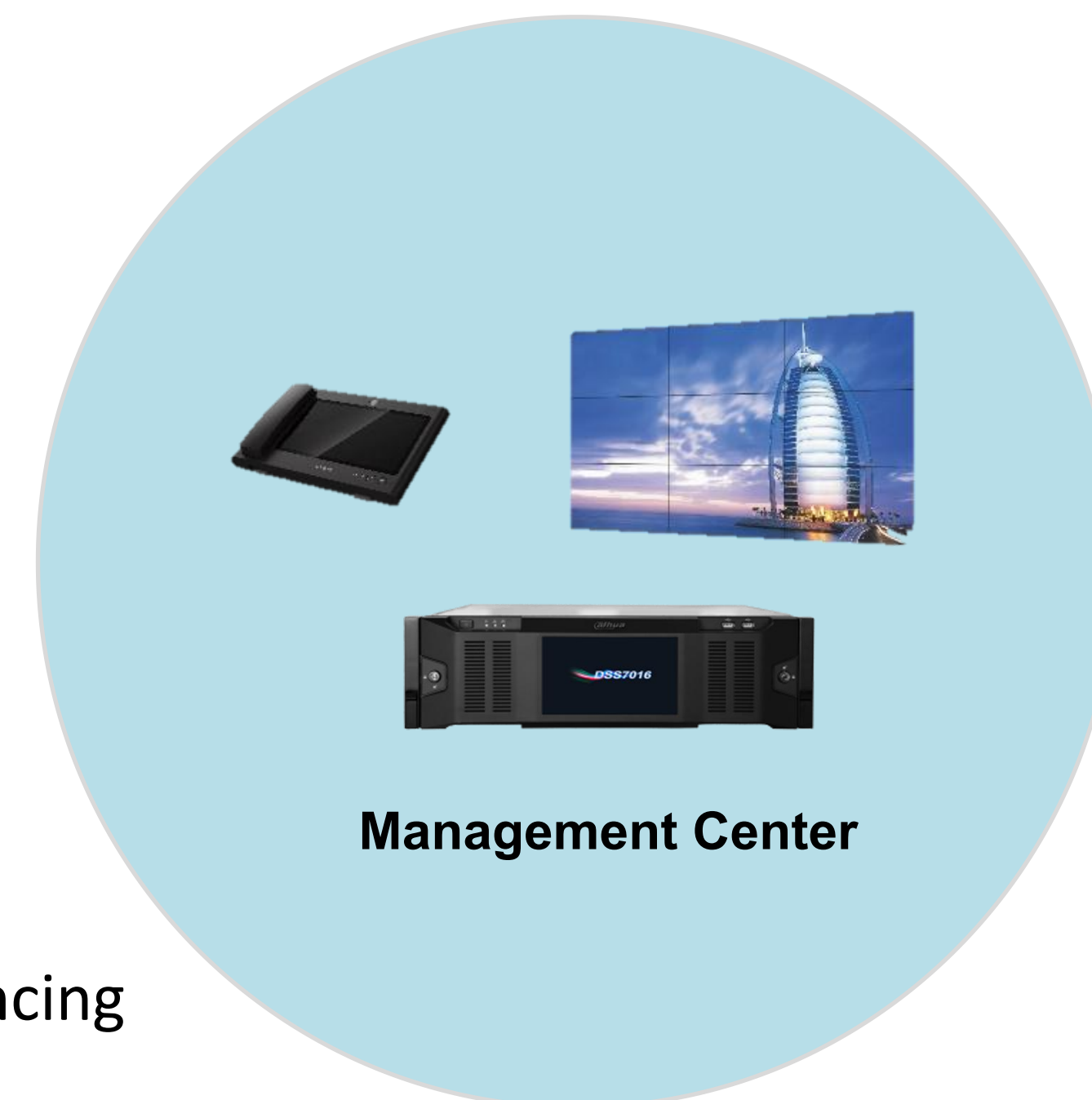
.....

- Remote monitor



- Emergency announcing
- Broadcast

.....



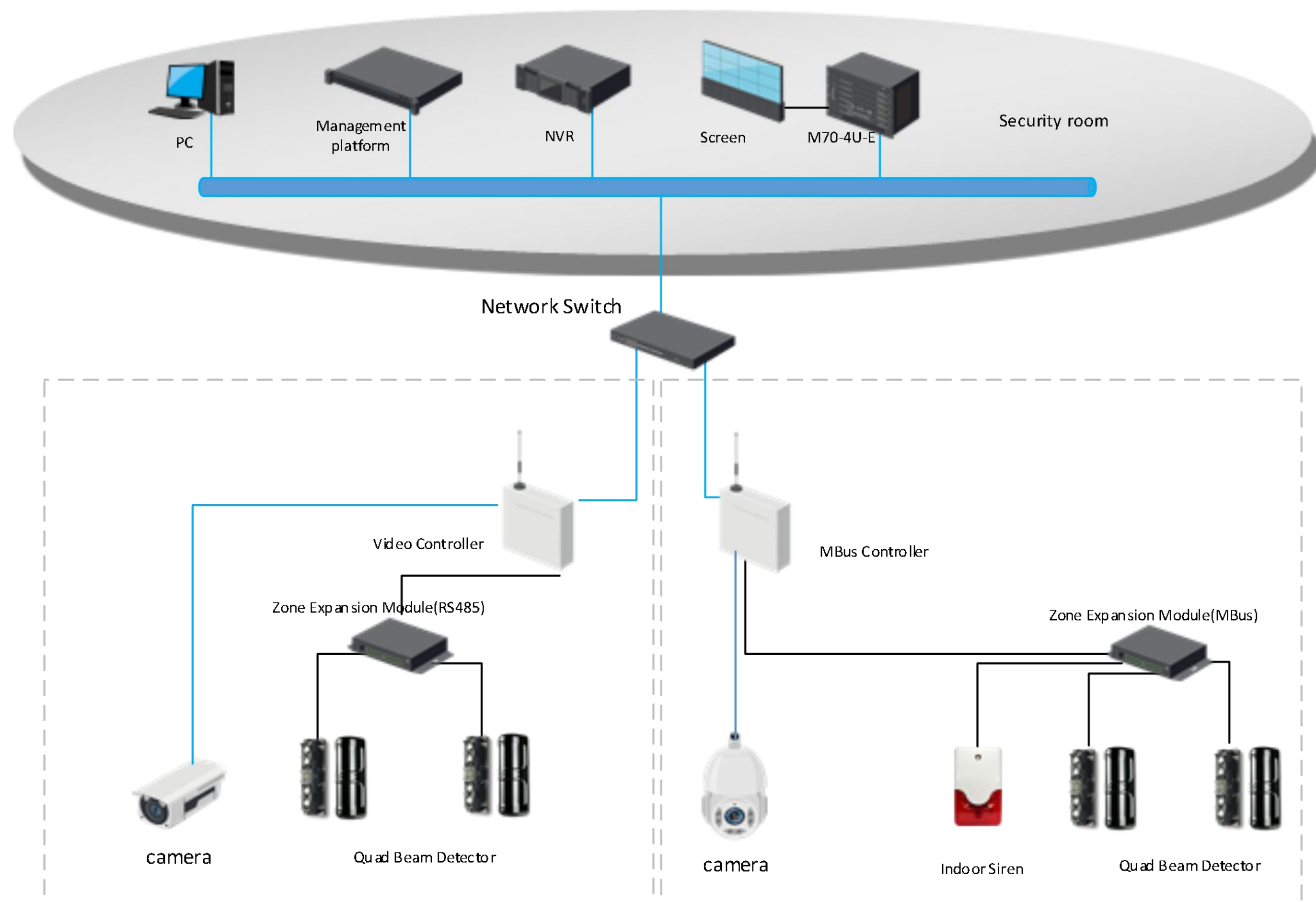
Management Center

Emergency tower can call to the management center timely when the emergency occur.

Fence Solution Details



Intrusion Alarm



7x24h protect the community perimeter safe by perimeter protection system and CCTV surveillance system.



Management Central Solution Details



Devices Management





Video Wall



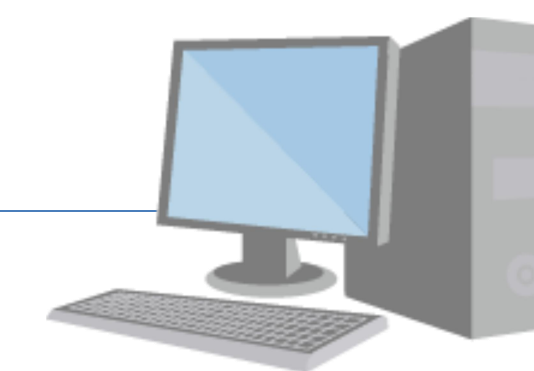
NVR



Network



Controller



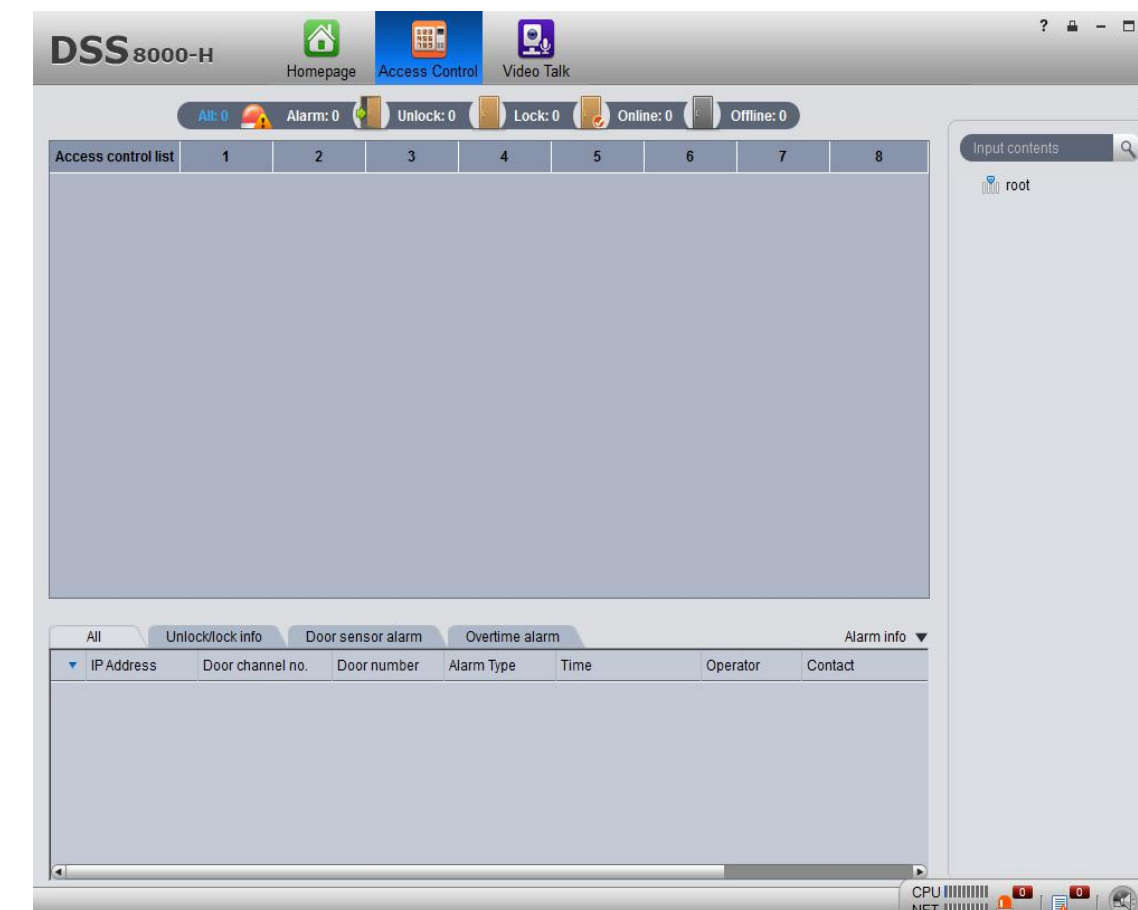
B/S or C/S Operator

Main Functions



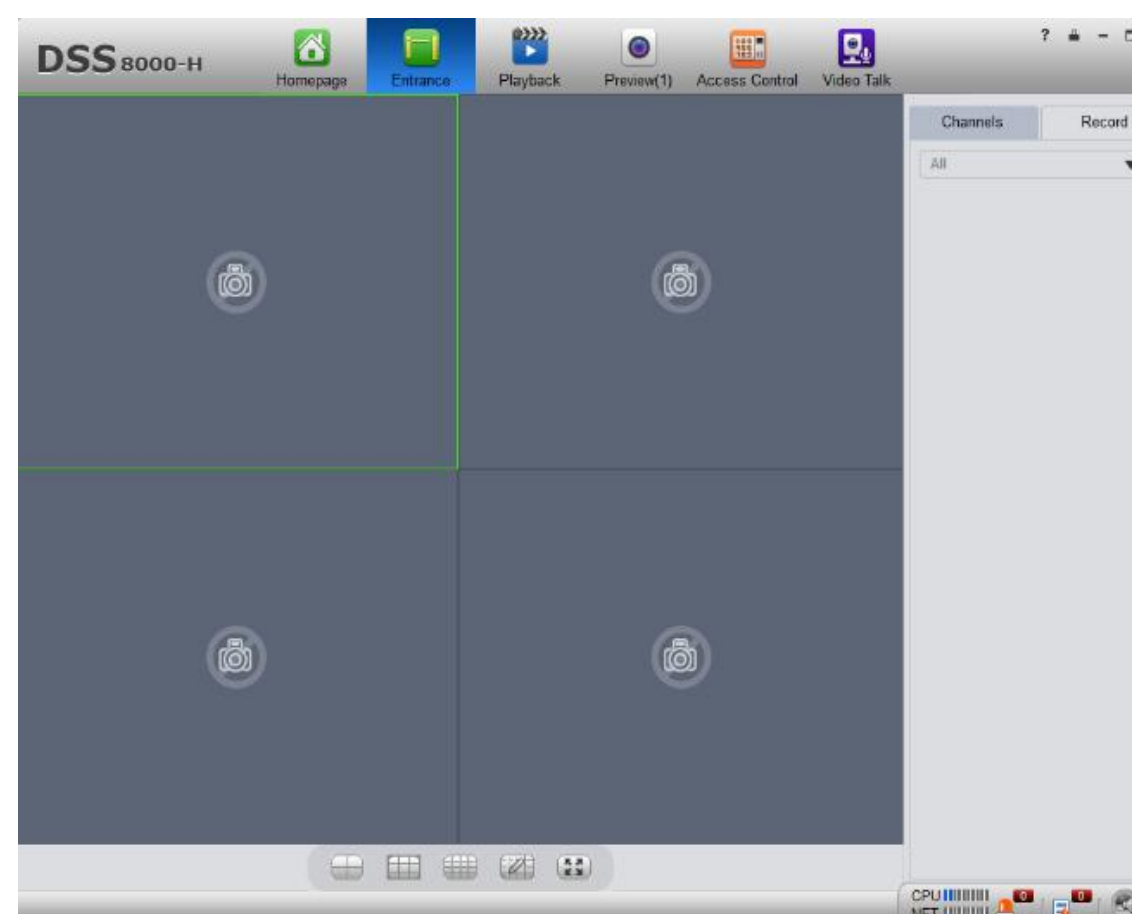
CCTV Surveillance

- Real-time monitoring
- Video linkage
- Play back



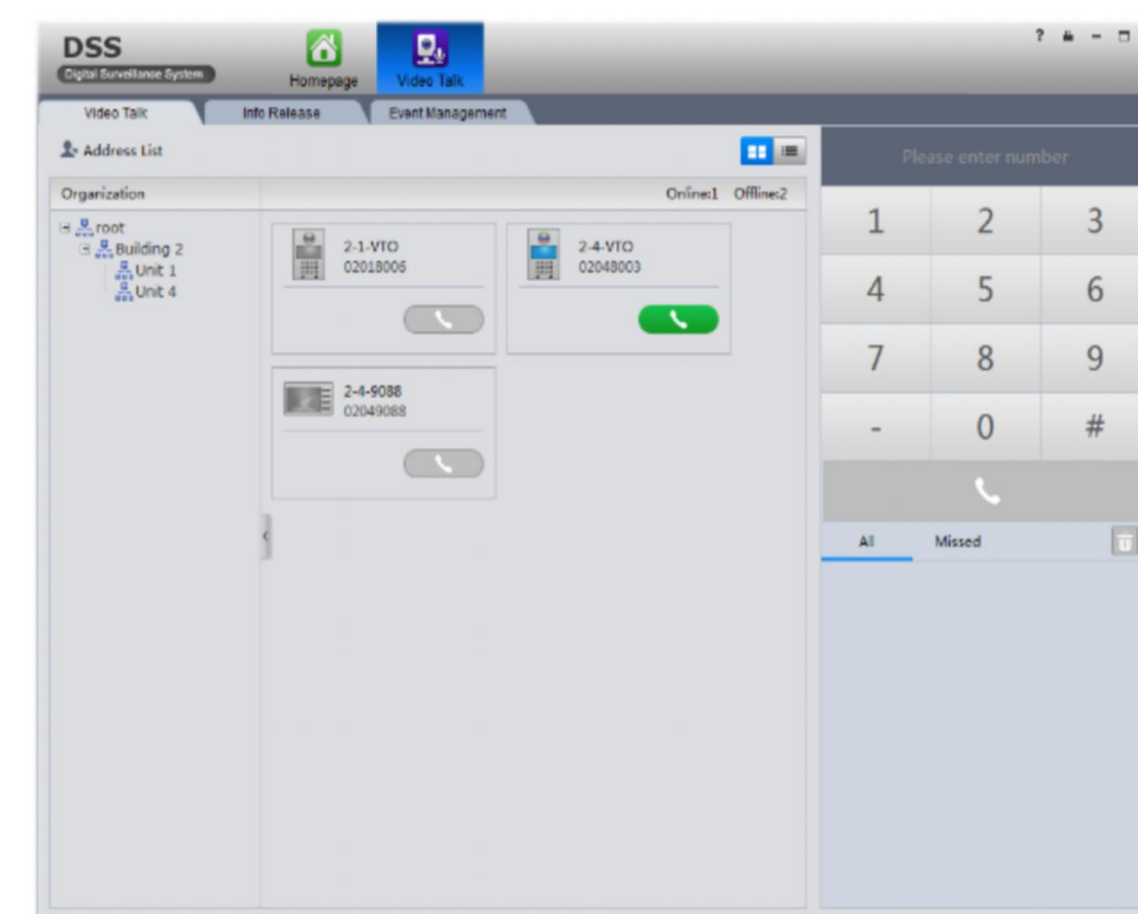
Access Control

- Issue Card
- Remote open
- Door open & close log
- One button open & close door



Entrance & Exit

- Remote open barrier
- White list
- Log



Video Intercom

- Remote open
- Answer the emergency call
- Announcement

Key Technology

All-In-One Management



DSS7016



DSS4004



DAHUA all-in-one management platform, including CCTV surveillance, video wall, alarm system, access control, video intercom, entrance control, smart application, etc. High performance, high efficiency, stabilization, convenient, economy.

One-Card System for Residential



Access Control System



Same Card



Video Intercom System

Video intercom system and access control system combined together with DAHUA all-in-one management platform. For residential owners they only need one card can be open entrance, units' door, parking, office, etc.

Smart APP



VTSS Mobile



You can answer the call and open the door remotely whether you are at home, at work or on the go, with our smart phone application.

E-Map



Through the E-map you can see the devices installation location and status, you can also operate the devices, monitor directly, etc.

Video Linkage



When the alarm event occurs with the video linkage function, it will push video message to management center and show on the video wall. For security guard they quickly find what happened in which place now.



Application



Composed of Apartment Residential Areas





Composed of villas Residential Areas



Apartment



Product Selection



Products



Product	Description	Entrance	Unit	Fence	Public Area	Security Center
HDW4231EM-AS	2MP IR Eyeball Network Camera	●	●		●	●
IPC-HFW4231B-AS	2MP WDR LXIR Bullet Network Camera	●	●	●	●	
ITC237-PW1B-IRZ	2 Megapixel Full HD WDR Access ANPR Camera	●				
SD59230U-HNI	2MP 30x Starlight IR PTZ Network Camera			●	●	
NVR5864-16P-4KS2	64 Channel 2U 16PoE 4K&H.265 Pro Network Video Recorder					●
VTA8111A	Emergency Phone Tower				●	
VTS5408B	Master Station	●				●
VTH1550CH	IP Indoor Monitor		●			
VTO1210C-X	Apartment Outdoor Station		●			



Product	Description	Entrance	Unit	Fence	Public Area	Security Center
IPMECD-2012A(L/R)	Barrier	●				
ASR1201D	Slim Water-proof RFID Reader	●				●
ASR1102A	Fingerprint RFID Reader					●
ASC1204B	Four Door Access Controller		●			●
ARC9016C	MBus Alarm Controller			●		
LHP-200Q	Quad Beam Detector			●		
DSS7016/DSS4004	Management Platform					●
DHL460UTS-E	46" Full-HD Video Wall Display Unit (Ultra Narrow Bezel 5.3mm)				●	●
M70-4U-E	Multi-service Video Management Platform					●



THANKS

Dahua Technology, Make Your Life Safer

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TECHNOLOGY