Uniview Security Cases

Better Security, Better World

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Uniview Security Cases

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Must-knows About Uniview

Uniview is the pioneer and leader of IP video surveillance. Firstly introduced IP video surveillance to China, Uniview now has become the third largest player in video surveillance in China. Up to 2019, Uniview holds the 4th largest global market share.

After 9 years of development, Uniview has more than 4000 employees, including over 2000 R&D professionals. Uniview started overseas business in 2014 and now our business covered more than 145 countries.

Uniview has complete IP video surveillance product lines from IP cameras, NVR, Encoder, Decoder, Storage, Client Software to APPs, covering vertical markets comprised of diverse industrials such like retail, building, industry, education, commercial, city surveillance etc.

Our aim is to become a global leader in the video surveillance industry which endeavors to build a safer world by providing professional, reliable and cutting-edge products and services.

145 Covered more than 145 countries

6 Top 4 Video surveillance manufacture worldwide （2019 IHS report）

3 Top 3 in China market

100 Nearly 100% compound annual growth rate in overseas market

RETAIL

Through multiple platform management methods and convenient remote access methods, Uniview realizes real-time monitoring and management which can effectively improve the security level in retail application.

Solution Highlights :

-IPC and PoE NVR make a easy solution for single site

-POS integrated and Mobile APP enable the solution flexibility

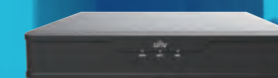-EZStation VMS supports extended multiple sites management

Recommended Products

IPC3234SA-DZK

- 4MP, Utral 265,HLC,Audio I/O:1/1,Alarm I/O:2/1
- 2.8~12mm,F1.2 Motorized,Lighthunter
- Deeplearning(Smart intrusion prevention, People counting, Face capture)
- IP67, IK10

IPC868ER-VF18-B

- 8MP, Utral 265,Audio I/O:1/1,Alarm I/O:2/1
- 1.8mm, Fixed
- Heat map, Mic & Speaker
- IP66, IK10

NVR301-08S3-P8

- 1×4K@30fps, 4×1080P@30fps
- 4K output of HDMI, 1080P output of VGA
- Plug & Play with 4/8 independent PoE network interfaces

OPPO Stores, Indonesia

Background:

OPPO is a famous mobile phone brand which is popular in Indonesia. There are over 100 OPPO stores nation-wide. Uniview provided a complete video surveillance solution for all OPPO stores in Indonesia.

Solution Highlights:

- 108° HD Wide angle, up to 30 m (98 ft) IR distance, dust proof, vandal-resistant and surge protection.
- UNV NVR transmits real-time data and videos remotely to OPPO Security Control Center by 3G or 4G Router.
- Management – Over 1000 channels devices can be easy to manage and display by our Unicorn and excellent LED monitor.

KFC Chain Store, Japan

Background:

Uniview provides new security system for Japan KFC's 300 chain stores. Among them, 190 stores are refurbished in security systems, and 110 stores are installed with new security systems. From the restaurant, the kitchen to the staff office, Uniview's system provides peace of mind for customers and employees.

Solution Highlights:

- Accessibility - The EZView mobile app is an essential tool for shop owners when they oversee two successful businesses running in unison.
- Ease of use - With casual and ever changing staff the surveillance system needs to be simple to use and not require training every time.

J&T Express, Thailand

Background:

J&T Express is an express delivery company that applies technology development as the basic system. Extensive network that owned by J&T Express facilitates express delivery services for customers.

Solution Highlights:

- 14 PCS Unicorn, Over 4000 channel IPC.
- 600+ Branch, 10+Warehouse and HQ management.

All McDonald's Restaurants, Bahrain

Background:

Bahrain has 27 McDonald's restaurants in total and they are very popular in the local market. At present, in order to better protect the safety of customers, all 27 stores replaced outdated technologies with Uniview cameras and solution.

Solution Highlights:

- Perfect WDR performance– All the cameras support 120db WDR.
- High reliability –All the NVR have chosen the redundant power supply.
- Ease of use –The basic operations of UNV PTZ are quite user-friendly. End-users can easily control the PTZ with UNV keyboard.

Seafood City Supermarket, US

Background:

Seafood City Supermarket has stores in California, Nevada, Washington, Hawaii and soon in Chicago and Canada. They truly determined on spreading their flagship philosophy of "True Filipino Goodness" to even more stores soon. Uniview together with clients to design the most advanced solutions for their stores in the future.

Solution Highlights:

- NVR516-64 manages over 40 cameras in each location, redundant design and RAID technology ensures the data safety.
- Long range PoE Technology enables switches power the cameras directly without extra extenders, reduce the cost.
- EZStation handles the management and display on video wall.
- Unicorn, as a VMS, will manage all locations in the future.

Pam Panorama, Italy

Background:

Founded in Italy, Pam Panorama is one of the most important hypermarket chains in Italy. We provided the complete surveillance solution for the market.

Solution Highlights:

- Motorized focal lens guarantee precise and repeatable adjustment of both the aperture and focus to realize fully automated systems.
- 4MP WDR bullet: ensure clear image under high lighting contrast.

Hotspot Venues on Gold Coast, Australia

Background:

Uniview provided the video surveillance solution for two hotspot venues on the iconic glitter strip of Gold Coast in Queensland, Australia - Latitude 28 Restaurant & Bar and Surfers Paradise Beach Café

Solution Highlights:

- Design - IPC3234ER-DVZ Vari-focal domes blend seamlessly with the coastal themed ceilings.
- Accessibility - The EZView mobile app is an essential tool for shop owners when they oversee two successful businesses running in unison.
- Ease of use - With casual and ever changing staff the surveillance system needs to be simple to use and not require training every time.

Dubai Carrefour Hypermarket, UAE

Background:

Founded in France, Carrefour is one of the largest hypermarket chains in the world. In 1995, Carrefour opened its first hypermarket in City Centre Deira UAE.

Solution Highlights:

- Complete solution: Over 200 UNV IPC, UNV NVR516 for management and storage, 6 decoders and 1 keyboard, VMS - EZStation.
- High level data safety: redundant design and RAID NVR.
- Ease of use: user-friendly EZStation system.
- Smart functions: intrusion detection, people counting.

Mitsubishi Service Centres - Al Habtoor Motors, UAE

Background:
Mitsubishi service centre is in Ras Al khaimah, Al Nadiyah. It is one of the premium showrooms in GCC.

Solution Highlights:
- WDR: ensures crisp clear image inside and outside.
- People counting: helps to check passenger flow.
- Smart playback: specify an interested area, only take seconds to find the desired video clip.

IKEA, Kuwait

Background:
IKEA Kuwait store installed Uniview high quality products and system. Uniview provided whole video surveillance solution. 320 IP cameras are installed in IKEA, covering the whole shopping areas, elevators, aisles, control room, parking lot, entrances and so on. The high-end 4MP motorized bullets and motorized domes are adopted in the solution.

Solution Highlights:
- Swift and sharp focusing: due to high quality components and optimized arithmetic, after adjusting the zoom, customers can get clear image immediately.
- Wide temperature: UNV cameras installed in IKEA can work well with up to 60℃ extreme environment temperature, suitable for middle east.
- Hardware design: NVR308-64R-B adopts industry level PCB board. And it can support hot swap due to special front panel design.
- Excellent compatibility: as one of Onvif Full members, UNV cameras work perfectly with Milestone and Dell storage server.

BUILDING

Uniview has been dedicating to surveillance industry for years, accumulates experience and knowledge on varied scenes, and presents comprehensive building solution suitable for all kinds of building scenes.

Solution Highlights :

-Entry & Exit Management System

-Surveillance Monitor and Alarm System

-All-In-One Smart Management System

200+ Landmark Commercial Complex

180+ High-end Hospital

Recommended Products

IPC3235SA-DZK

- 5MP, Utral 265,HLC,Audio I/O:1/1,Alarm I/O:1/1
- 2.7~13.5mm,F1.2 Motorized,Lighthunter
- Deeplearning(Smart intrusion prevention, People counting, Face capture)
- IP67, IK10

IPC2325SB-DZK-I0

- 5MP, Utral 265,HLC,Audio I/O:1/1,Alarm I/O:1/1
- 2.7~13.5mm,F1.2 Motorized,Lighthunter
- Deeplearning(Smart intrusion prevention)
- IP67, IK10

NVR301-16X

- 2×4K@30fps，8×1080p@30fps
- 4K output of HDMI, 1080P output of VGA
- Support VCA functions

Barwa Affordable Housing, Qatar

Background:

Barwa Affordable Housing aims at developing an integrated residential city for laborers. It will be constructed on a land area of 994,567 square meters. The project covers the constructions of 3170.

Solution Highlights:

- Strong storage: Our IPSAN VX1848 has 48 SATAslots, what's more, it can add 4 disk enclosure, so the installed HDD quantity can totally up to 240, and each HDD capacity can support 10TB, it can support hot-swap, failover and RAID 5.
- System stability: The EZVMS-9500 is a super VMS which has powerful hardware and software performance. Maximum number of cameras can up to 30000 channels. In order to protect the data security, we adopted failover solution on VMS, it can be a very reliable partner for the project solution.
- User friendly:With Uniview CCTV system, operators will easily monitor all the areas using PTZ dome cameras and quickly handle with potential dangerous situation.

Razeen Labor Camp, Abu Dhabi

Background:

Abu Dhabi is a famous industrial city in the UAE where a huge number of laborers live. In order to provide convenience for workers, a 640,000 square meter purpose-built worker accommodation project in Razeen is under construction. It can house up to 100,000 laborers.

Solution Highlights:

- Complete solution: 1000+ UNV IPC, versatile storage NVR516, centralized management.
- Powerful VMS server: Unicorn can support up to 2000 channels per server and scalable video wall. Carrier-grade reliability.

Edificio Portal San Diego, Chile

Background:

Portal San Diego is located in the Metropolitan Region of Santiago. It is a residence equipped with dining room, swimming pool, panoramic gazebos, gymnasium, etc. to offer you a comfortable environment.

Solution Highlights:

- All-in-one intelligent system

  A complete video surveillance system managed by one Unicorn, with function of management, storage, transmission and decoding. Saving cost of encoder, decoder, storage equipment, etc.
- Powerful platform and scalable structure

  Unicorn can connect 1000 devices or 2000 channels at maximum, provide B/S, C/S and mobile application, and can expand storage by IPSAN, NVR, slave Unicorn, etc.
- Centralized management and storage

  Better protect the safety of data, more convenient to manage and maintain.

Secretario de Seguridad Pública Mérida, Yucatán, Mexico

Background:

SSP is the Federal Ministry of the Mexican Executive Cabinet that serves to preserve the freedom, the order and the public peace, safeguard the integrity of human rights.
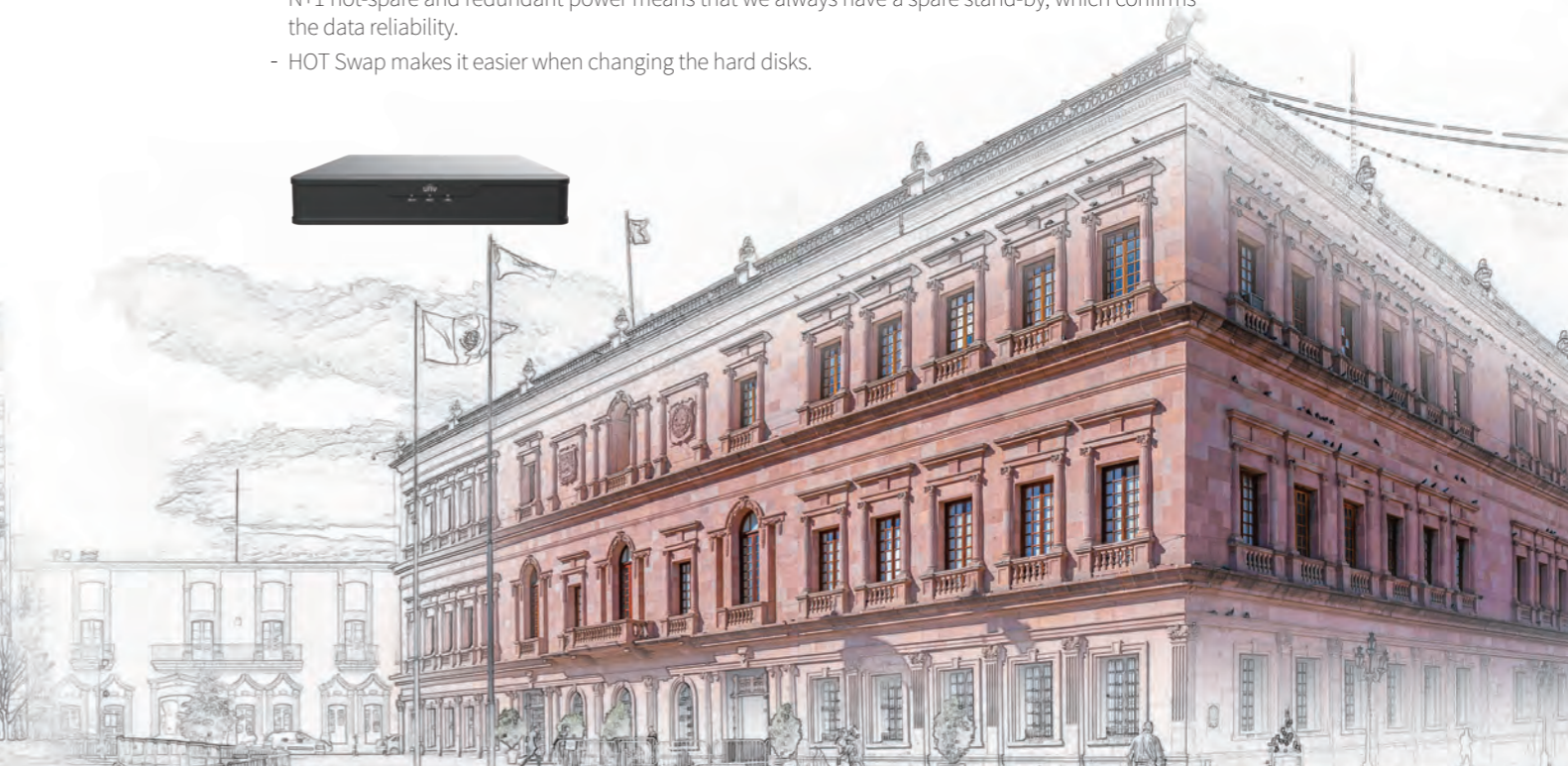
Solution Highlights:

- IP67 certification and IK10 vandal-resistant make sure the devices work properly in the outside, even facing rain, dust and violence.
- Apply Video Encryption Technology to prevent malicious decipher, Water Mark Technology to make sure the original video won't be tampered.
- N+1 hot-spare and redundant power means that we always have a spare stand-by, which confirms the data reliability.
- HOT Swap makes it easier when changing the hard disks.

Sports Arena "Palacoccia", Italy

Background:
3,500 individual seats in the stands for sports events and 1,000 seats on the floor for shows.

Solution Highlights:
- IK10 vandal proof IR bullet, also features with motorized lens.
- User friendly: easily monitors all the areas inside and outside of the building, quickly manages potential dangerous situations.

Hassan II Mosque, Morocco

Background:
The largest Mosque in Africa, and also is the top 5 Mosque in the world.

Solution Highlights:
- Starview: with super starlight, UNV bullet camera can present clear and colorful image under very low light illumination.
- Ultra 265: save up to 75% bandwidth and storage cost but still maintain the same quality.
- Smart functions: UNV cameras are embedded with smart functions such as intrusion detection, people counting and smart search, better manage the situation at any time and improve efficiency.
- Long range PoE, IP67 waterproof.

Al Tijaria Tower ,Kuwait

Background:

Al Tijaria Tower (also known as the Kuwait Trade Center) is a landmark building of the city. It has 45 floors, a height of 218m and a land plot area of 4293.6 m2. The building hosts commercial malls from the basement level to the second level of Mezzanine, two mechanical floors, thirty four office floors, and crown.

Solution Highlights:

- IPC3234SR3-DVZ28 and IPC2324EBR-DPZ28 support 120dB WDR, HLC, and multiple smart functions such as intrusion detection, and people counting etc. These functions helped users to take proper actions to cope with any unexpected accidents immediately. IPC6252SR-X33U PTZ speed dome camera supports up to 33x zoom, which means user can check more details even if the target is far away.

- The NVR516 supports Raid 5, which could provide efficient and reliable solution for data storage and backup. Advanced storage technology enables non-stop operation when maintaining or replacing hard disks and can automatic repair. High-density mass data storage can achieve 24-bay dual controller storage and 180 days recording.

- Unicorn is engineered as a flexible and reliable architecture, VMS server features high scalability, unwavering reliability, strong compatibility and user-friend design. It supports both build-in and network decoders to achieve video splitting.

Gacheon University Gil Medical Center, Korea

Background:

One of the famous general hospitals in Korea.

Solution Highlights:

- DC12V output: power to alarm devices, temperature and humidity sensor, etc.
- Intrusion detection, crossing line detection: protect parking lot.
- Corridor mode, long range PoE.

Hilton Hotels and Resorts, UAE

Background:

Hilton Hotel and Spa Resort RAK, Hilton Al Hamra Beach & Golf Resort, Hilton Residence and Village.

Solution Highlights:

- All-weather adopted video surveillance: corridor mode, WDR, anti-corrosion.
- High level data safety: RAID NVR.
- High density mass data storage: 90 days 24/7 uninterrupted storage.
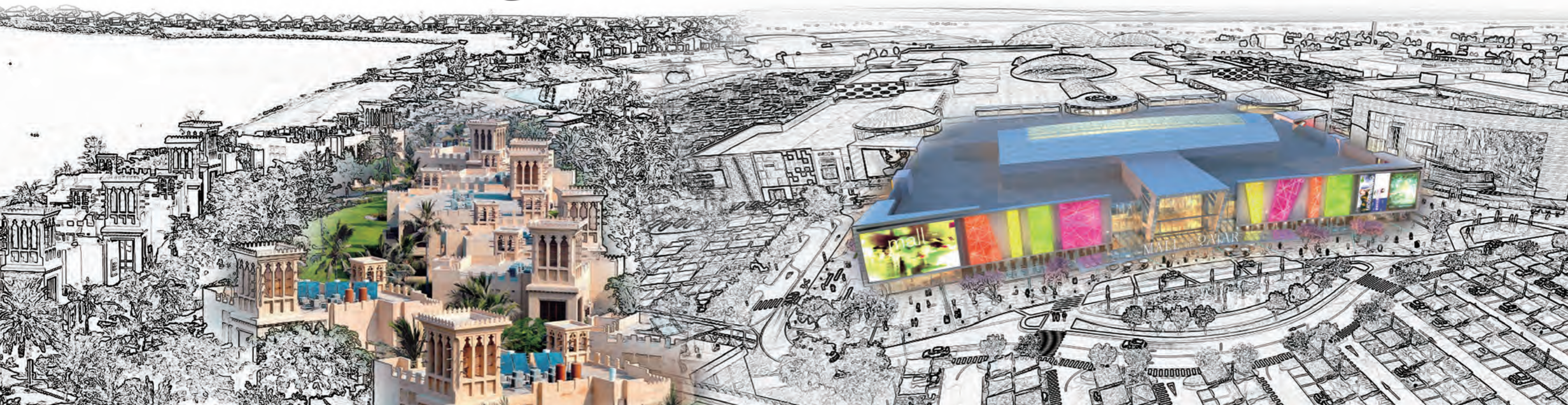- Management ability: up to 500 cameras connection.

Mall of Qatar, Qatar

Background:

The nation's largest shopping center.
Near Ahmed bin Ali Stadium, a host stadium in the 2022 FIFA World Cup.

Solution Highlights:

- RAID NVR, protect data safety.
- Starlight WDR fixed dome, high resolution video image.
- Up to 300m long range PoE.

International Christian Center, Kenya

Background:

International Christian Center is a church group which has five locations in Nairobi, the capital and largest city of Kenya. It is a famous Christian organization where more than ten thousands Christians visit every week.

Solution Highlights:

- With 240 cameras installed at specific angles in the church, they get a bird's eye view of things and bring everything in order much more easily. And they can monitor all people in the church hall on their PC or mobile devices.
- Vandal-proof dome cameras and eyeball cameras are installed in the administration and accommodation area to keep the staff and congregation accountable.
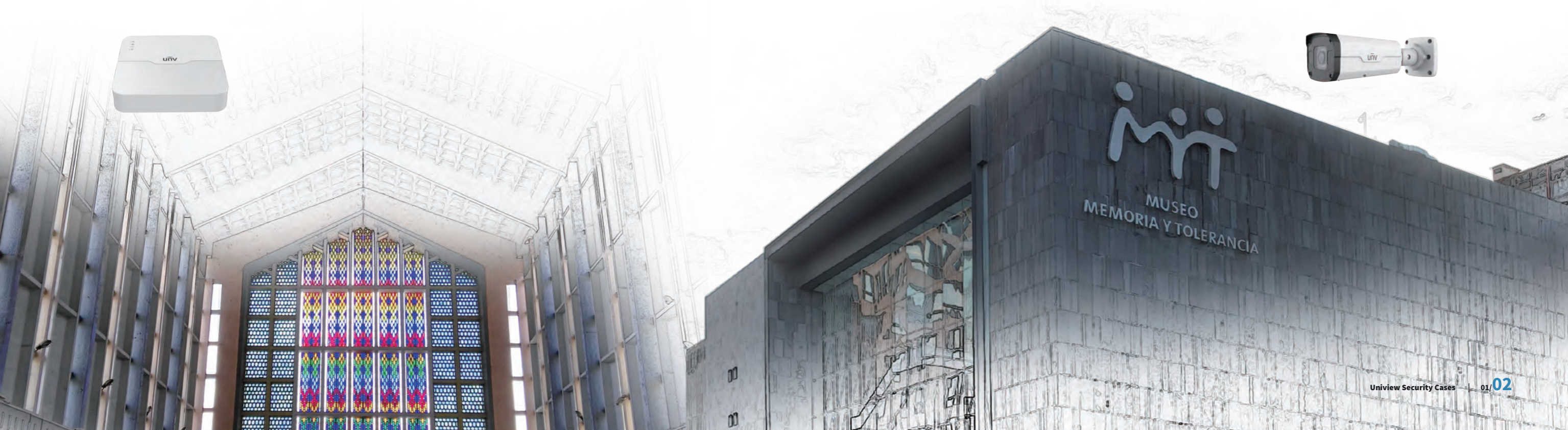
The Memory and Tolerance Museum, Mexico

Background:

Museo Memoria y Torelancia is a famous museum in Mexico. Through historical memory the rooms display a tour of the worst crimes committed by humanity against humanity because of religious, ethnicity or other form of intolerance.

Solution Highlights:

- In the entrance, 4MP UNV dome cameras are installed. With outstanding WDR function, UNV dome cameras can produce clear image even under high light contrast at daytime.
- With multiple smart functions, including people counting and smart search, the security level in the museum is improved.

CAMPUS

The number of campus incidents is increasing, and campus safety has become a hot topic in recent years, ensuring safety for students and teachers is one of the most important focal points for campuses. In order to achieve great academic progress and improve campus popularity, the security department must establish an effective security system. Optimizing video surveillance system is an inevitable direction for campuses.

Uniview campus video surveillance solutions have been delivered to many prestigious campuses. As a result, Uniview has accumulated a lot of experience in many projects along the way. Now we offer new campus surveillance solutions that are efficient, highly reliable and scalable. It can provide a complete video surveillance system for campuses, which will play an important role in accident prevention, incident command and during post-accident evidence support. It is a defense line that protects the safety and property of students, faculties and campuses facilities.

Solution Highlights :

- 24/7 no-blind HD video surveillance, from teaching area to living area

- Unified management platform with abundant functions

- Integrate with a third party security system

- High reliable and cost-effective design for IP storage device

- Advanced NGN architecture, easy to maintain

Recommended Products

IPC3232ER3-HDUVZ

- 2MP, Ultra 265, 2.8-12mm, 4X optical zoom
- 120dB WDR, 3-Axis
- IP67&IK10, HLC
- LightHunter, Smart functions

IPC8542ER5-DUG

- 4*2MP(4K), Ultra 265, 4.2mm, Fixed
- LightHunter, 120dBWDR
- HLC, IP67, Smart functions

NVR516-128

- 128-ch, 16 SATA interface, 3U
- H.265&4K, 4 Network interface, Up to 14 HDMI output(optional)
- 2 SFP interface, RAID1, RAID5, 2 miniSAS ports
- Hard disk hot swap on front panel,Redundant power supply(opitional)

Hong Kong University, Hong Kong

Background:

Hong Kong University is the first university established by the British Empire in East Asia.

As of 2019, HKU ranks second in Asia by QS and fourth by THE, and around top 30 internationally.

Solution Highlights:

- 2MP Vandal-resistant fixed mini dome features 120dB true WDR.
- Built-in microphone allows audio capture.

The Chinese University of Hong Kong, Hong Kong

Background:

The Chinese University of Hong Kong was formed in 1963 as a federation of three existing colleges – Chung Chi College, New Asia College and United College – the oldest of which was founded in 1949.

Solution Highlights:

- 2MP Vandal-resistant fixed dome.
- Smart IR LED illumination for best lowlight performance.

University of Johannesburg, South Africa

Background:
One of the largest contact universities in South Africa (SA) from the 26 public universities that make up the higher education system. There are over 50000 students, more than 3000 of which are international students from 80 countries.

Solution Highlights:
- Ultra 265: save up to 75% bandwidth and storage cost but still maintain the same quality.
- Smart function: multiple smart functions are embedded such as intrusion detection, helping to manage and react when emergency occurred.
- Starlight: deliver colorful image in the dark environment even at night with no light.
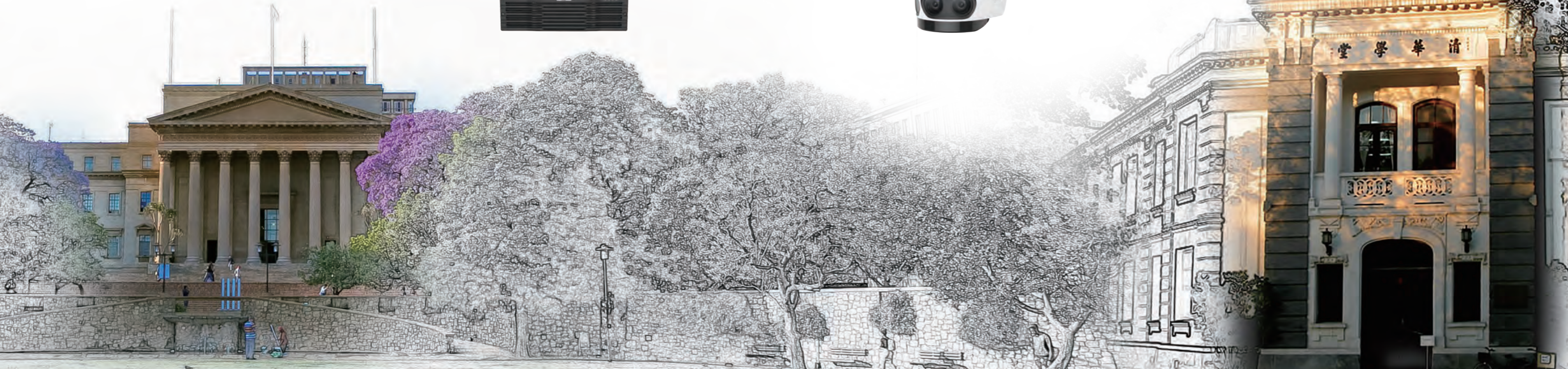- Corridor mode: with corridor mode, UNV camera can see more details.

Tsinghua University, China

Background:
Tsinghua University is ranked as one of the top academic institutions in China and Asia, and 14th worldwide in the 2017 Times Higher Education World Reputation Rankings. UNV solution protected more than 30000 students and teachers' safety.

Solution Highlights:
- The solution covered the school main roads, student apartments and the surrounding sensitive place.
- The Tsinghua University project adopted more than 1100 IP Cameras, professional storages and ITS cameras.
- VMS Platform which can realize the unified management and scheduling.

Bangladesh University of Professionals

Background:
BUP is a unique public university run by the armed forces upholding the motto "EXCELLENCE THROUGH KNOWLEDGE".

Solution Highlights:
Smart search, intrusion detection trigger alarm, up to 150m IR, vandal-proof.

University Of Buraimi, Oman

Background:
The University of Buraimi (UOB) is a private university in the Al Buraimi Governorate in the Northern part of Oman.

Solution Highlights:
- Strong decoding ability: 32-ch 720P decoding ability.
- High level data safety: redundant design and RAID NVR.
- High quality image: WDR, smart IR.

Warehouse & Logistic

A lot of branches are spread around the country, and the number is still rising with rapid expansion.

Branches need CCTV system in consideration of security; operation center needs to monitor all branches in consideration of management, as well.

Solution Highlights:

- 7*24 no-blind HD video surveillance, from teaching area to living area

- High reliable and cost-effective design for IP storage device

- Unique system networking, more reliable and efficient

Recommend Products

IPC868ER-VF18-B

- 8MP, Ultra 265, 1.8mm, Fixed
- Mic & Speaker
- IP66 & IK10
- 1 panaromic view, 4 PTZ View

IPC6222EI-X33UP

- 2MP, Ultra 265, 33x
- LightHunter, 120dB WDR, HLC
- 33X optical zoom
- Smart fuction, EIS, IK10

VMS-B180-A

- Management ability: 250-dev, 500-ch
- Unified management of IPC, decoder, network keyboard, alarm controller, access controller, cloud devices.

DHL Global Forwarding Center, Canada

Background:

DHL is part of the world's leading postal and logistics company Deutsche Post DHL Group, and encompasses the business units DHL Express, DHL Parcel, DHL eCommerce, DHL Global Forwarding, DHL Freight and DHL Supply.

Solution Highlights:

- 4MP WDR dome: ensure clear image under high lighting contrast.
- IK10 vandal-proof dome feature with motorized focal lens.

Sleep Country HQ &Warehouse, Canada

Background:

Sleep Country is Canada's leading specialty retailer dedicated to sleep. Founded in 1994 by Christine Magee, Stephen Gunn and Gordon Lownds in Vancouver, British Columbia, the chain has since grown to over 265 stores across Canada.

Solution Highlights:

- I55 vandal proof cameras and 5 Pan-Tilt-Zoom(PTZ) cameras.
- IK10 ensures cameras working normally and avoid violent damage.
- 64 channel NVR with RAID 5 Configuration for increased reliability of data storage.

Zalando, Germany

Background:

Zalando is Europe's biggest online retailer for clothing. They offer over 1500 Brands with turnover of over 5 billion euros this year. UNV cameras are slowly replacing all cameras in warehouses and offices, starting with their new headquarter of the Zalando "Campus" in Berlin near the Mercedes Benz Arena.

Solution Highlights:

- Corridor Mode: UNV Corridor Mode helps to effectively reduce invalid monitoring regions and shows more details in the important monitoring area.
- Auto Tracking: With the help of video context analysis, suspects can be recognized and criminal behavior can be tracked by UNV PTZ dome camera.

IKEA distribution center, California

Background:

IKEA is a Swedish-founded multinational group and it has been the world's largest furniture retailer since at least 2008. UNV's 30x PTZ Dome Camera helps IKEA create a good business environment while guarding IKEA's good reputation for years.

Solution Highlights:

- PTZ dome camera IPC6222ER-X30P-B is equipped with auto tracking which can catch the motion with 30X optical zoom and meantime won't miss any details in the parking lot and warehouse.
- NVR308-64E-B provides a powerful and reliable method for back-end management and storage.
- The powerful LightHunter technology allows managers to observe the situation around IKEA in color images at night .

CITY

Due to overly populated situation, the city's complex system for housing, transportation, public hygiene, utilities, landscape and communication has been challenged, criminal activities, traffic congestion, critical infrastructure damage, etc. might occur in the city more frequently than ever. In order to overcome the current situation, the government needs an advanced city surveillance system to ensure public security and make cities more intelligent.

Uniview is a pioneer and leader of IP video surveillance and video surveillance solution in the global public security industry. With professional, reliable and cutting-edge products and abundant experience in the city surveillance industry, Uniview offers comprehensive end-to-end solutions to face the challenges of city security.

Solution Highlights:
- Abundant types of cameras to adapt for different designs
- Various VMS functions to locate emergency quickly
- Unique system networking, more reliable and efficient
- Highly reliable IP storage and secured system architecture for data safety
- Advanced NGN architecture, easy to expand

Recommend Products

IPC8542ER5-DUP
- 4*2MP, Ultra 265, 4.2mm,Fixed
- LightHunter, 120dBWDR
- HLC, IP67
- Smart functions，POE

VMS-B800-A
- Management ability: 2000-dev, 10000-ch
- Unified management of IPC, NVR, decoder, network keyboard, alarm controller, access controller, cloud devices
- Support 1+1 failover

VX3060-V2
- 64bit CPU,10GE Ports
- Including 4 HD MiniSAS HD Interface Management Software
- Support 60 HDD,Support DEU.Expand

Victoria District, Lima, Peru

Background:

As the most important administrative district of Peru, Public safety of Victoria have a great significance. Now, hundreds of PTZ dome cameras are covering the streets of the district, integrated with 3rd party platform by Onvif, realized the 24-hour real-time monitoring of Victoria.

Solution Highlights:

- Wide temperature & wide voltage range

  Extreme operation temperature test for all outdoor products, ideal for power instability.
- Motion detection, auto tracking

  Based on deep learning technology, these cameras filter out false alarm like leaves and animals.
- 30X optical zoom

  Can observe objects with all details, won't be unclear when zooming in.

Mombasa safe city, Kenya

Background:

Mombasa is the second largest city in Kenya and the capital of the coastal province.

Solution Highlights:

- Compatible to third party VMS.
- With 30X optical zoom, 2MP PTZ helps to capture every details no matter how far it is.
- Ultra 265: save up to 75% bandwidth and storage cost but still maintain the same quality.
- With anti-corrosion, the cameras can keep normal working in the coastal cities.

Yaque Garden, Dominica

Background:

The Yaque Garden (Hato del Yaque) is a municipal district in the province of Santiago, Dominican Republic. The name of the project is "safety project of Yaque Garden", which covered the entire garden around 2km squared, with a centralized security system. As of now, the project has been running for one year and there has never been a problem.

Solution Highlights:

- Easy to configure: the image displays immediately so long as NVR and IPC are connected; Quick configuration for all IP cameras by one-click duplicating uploaded parameters.
- Flexible to handle and observe: support various ways to manage the devices, EZStation for PC, EZ View for phone etc, to meet different management needs.
- PixelSense technology: innovative Day & Night change detection, based on smart software image processing. More sensitive to trigger IR cut.
- More reliable: IP67 can prevent the camera from the corrosion of water, which provides a reliable choice for the outdoor use.

Kampala, Uganda

Background:

Uniview provided video surveillance devices for transportation monitoring by installing PTZ dome cameras on more than 40 main roads and junctions and NVR for managing and storing.

Solution Highlights:

- 3MP high resolution: see farther, see clearer
- Starlight: see clear in the dark
- High level data safety: redundant design and RAID NVR
- High density mass capacity storage: 7/24, 90 days uninterrupted storing

Bergamo, Italy

Background:

With a population of around 120,000, Bergamo is the fourth-largest city in Lombardy.

Solution Highlights:

- Multi-angle surveillance at intersections: reduces blind spots.
- Easy to use: Compatible to third party VMS.
- High resolution: suitable to wide view angle scene.

Bacau Smart City, Romania

Background:

Bacau is one of the main cities in Romania. The city is situated in the historical region of Moldavia, at the foothills of the Carpathian Mountains. Uniview has provided a full range of video surveillance products in the city's parks and leisure areas.

Solution Highlights:

- Multi-angle surveillance at intersections, reduces blind spots.
- Starlight: work under minimum illumination of 0.0005 lux.
- High resolution, suitable to wide view angle scene.
- Cameras with long distance of POE features, the transmission distance can be extended to 250m, significantly reduce the cost.
- Speed Dome deployed in the park with 22x optical zoom.
- IK10 resistant can keep device working well even if it is vandalized.
- IP66, surge protection: To guarantee quality of cameras to defend against harsh environment.

Troyes, France

Background:

As the capital of the department of Aube, Troyes is located on the Seine River about 150 km (93 mi) southeast of Paris. Many half-timbered houses (mainly of the 16th century) survive in this gorgeous and historic tourist destination. City officials and Uniview worked together to make it much safer.

Solution Highlights:
- 4MP high resolution: see farther, see clearer.
- Lighthunter: see clearly in the dark.
- High level data safety: redundant design and RAID NVR.
- High density mass capacity storage: 24/7, 90 days uninterrupted storing.

Kediri Traffic Monitoring, Indonesia

Background:

The longest distance from the camera location to the central control room is 11 kilometers. This project is under police protection, so the police officers can monitor and get the traffic information from the central control room with clear image.

Solution Highlights:
- Uniview 2MP PTZ provides excellent image quality.
- Multi-angle surveillance at intersections.
- IK10 vandal-proof and IP67 ensure data safety.

Hangzhou G20, China

Background:

210 days' protection for the main venue in Bingjiang District and other districts and counties.

Solution Highlights:

- Cutting-edge technologies, including cloud storage, big data, WiFi Sniffer, 3D panoramic map.
- A system covering provincial, municipal, and county safety is built, and a reliable platform is connected with a maximum of 300,000 cameras.
- With the help of Uniview's products, more than 20 escapees are captured in 47 check points.
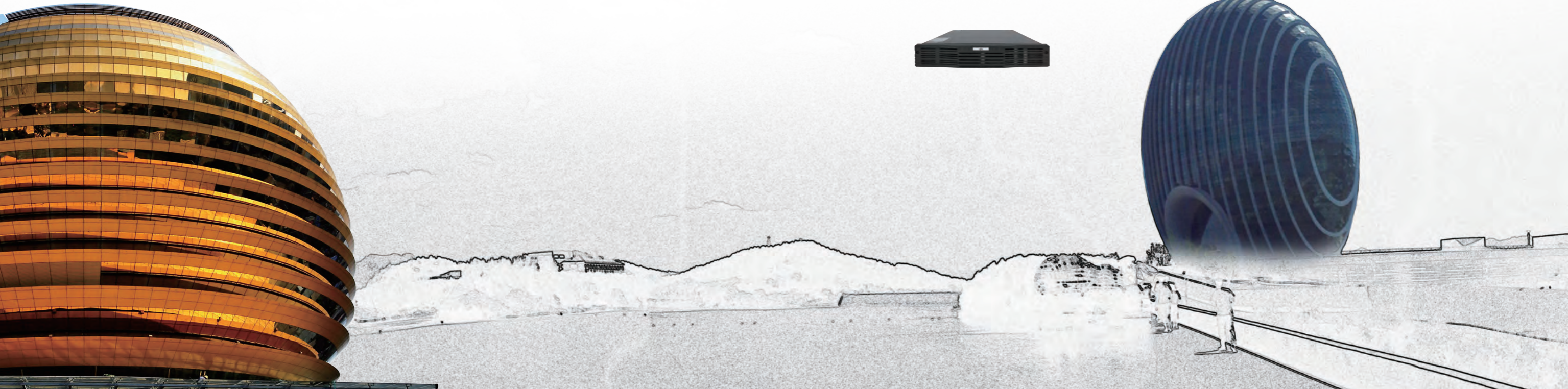
Beijing APEC, China

Background:

Huairou APEC summit is the largest and most speculative multilateral diplomatic activity that China has held so far. It gathered 21 national and regional leaders. Uniview provides 7*24 hours comprehensive protection in the district that APEC was held.

Solution Highlights:

- Within 3 months, 1000-ch 1080P cameras are installed. The Laser IR PTZ domes can produce clear image at night.
- 33x optical zoom PTZ domes are able to recognize faces within 50 meters. Nearly 100-ch LPR cameras are applied.

Gangnam District, Korea

Background:

Third largest district in Seoul, most well-known region for its heavily concentrated wealth and high standard of living.

Solution Highlights:

- Multi-angle surveillance at intersections, reduce dead zone.
- Compatible to third party VMS.
- High resolution, suitable to wide view angle scene.

Kaliningrad, Russia

Background:

Kaliningrad, Russia's western-most city, is one of the host cities for 2018 FIFA World Cup. It is also home to over 450,000 people and an important Russian Baltic seaport and gateway to Europe.

Solution Highlights:

- Cameras are able to provide fluent and clear video at day and night contributed to multiple functions such as 22X optical zoom, 60fps, 120dB WDR and Starlight illumination sensitivity.
- With IP67 and special design, UNV cameras can work in harsh environment even in -55℃, especially in Russia.
- Multiple smart functions are embedded, such as intrusion detection, crossing line detection, people counting etc., helping to manage and react when emergency occurred.

Bank

Bank is a financial institution licensed to receive deposits and offer loans. There are various important facilities in the bank, such as ATMs and coffers, additionally, the bank would receive a large number of customers everyday. Hence, a complete and comprehensive bank video surveillance solution should take these into consideration. It should cover all critical areas without any blind spot and realize unified management at headquarters.

A bank would have many branches. It requires one headquarter to monitor all branches with a dedicated network. UNV bank surveillance solution can solve the issues of interconnection even when there is no dedicated network in some branches. Uniview has been in the video surveillance industry since 2005, owning mature bank surveillance solutions that overcome any potential security challenges and can be applied to all kinds of bank-related surveillance scenarios.

Solution Highlights:

- 24/7 HD video surveillance

- Abundant functions improve management efficiency

- Advanced and reliable technologies ensure cyber security and video safety

- Optimized EZCloud, easy to interconnect over Internet

- Unified management platform at headquarters with various functions

Recommend Products

IPC3232SA-DZK

- 2MP, Ultra 265, Motorized lens (2.7-13.5mm)
- 120dB WD, IP67&IK10,3-Axis
- Lighthunter, HLC
- 40m IR, Built in AI algorithm

IPC264EA-HDZK

- 4MP, Ultra 265, Motorized (2.8-12mm)
- 120dB WDR, IP67&IK10
- 3-Axis,Lighthunter, HLC
- 100m IR,Built in AI algorithm

NVR308-32R-B

- 32-ch, 8 SATA interface, 2U
- H.265&4K, Dual Network interface
- RAID1, RAID5, Hard disk hot swap on front panel
- Wireless mouse included

Krungsri Bank, Thailand

Background:

Bank of Ayudhya Public Company Limited, branded and commonly referred to as Krungsri (sometimes stylized as krungsri), is the fifth largest bank in Thailand in terms of assets, loans, and deposits.

Solution Highlights:

- 115 branches' CCTV Surveillance, over 800 camera devices.
- Unicorn and IP San Storage.
- 4MP highlight motorize dome device.

BNI bank, Indonesia

Background:

BNI bank was found in 1946 and owned by Indonesia government, which is the biggest bank in Indonesia and also have many branches in oversea.

Solution Highlights:

- Accessibility – The EZView App as an essential tool for bank and the ability to effortlessly call up high quality live images, which is a distinct advantage.
- Starlight – BNI bank uses our starlight vari-focal lens, when the night is coming, the cameras are also providing colorful and clear image, it is easy for security guards to check live view and playback.

Agribank, Vietnam

Background:
Agribank is the biggest bank in Vietnam which is the only 100% state-owned commercial bank in Vietnam. Total 60 ATM drop points and 2 office surveillance projects.

Solution Highlights:
- Ultra 265 technology reduces the storage amount, stores over 6 month in the system.
- 1080P FHD camera ensures the clear image.
- IK10 vandal-proof dome.

KCB Bank, Tanzania

Background:
KCB Bank Tanzania Ltd. is the biggest commercial bank in eastern Africa. It aims to speed up regional enterprise financing and local economic development.

Solution Highlights:
- UNV 2MP PTZ Dome Camera have the auto tracking function, once moving object enters a forbidden area, it can automatically zoom in and track.
- UNV VMS platform can realize the unified management and scheduling.
- Ultra 265: save up to 75% bandwidth and storage cost but still maintain the same quality.

Industry Park

As we are in a modern industrial era, the manufacturing industries are developing with an unbelievable speed. The corresponding results are the expansion of industrial parks as well as the increasing number of employees and more advanced management methods. Hence the requirements for the video surveillance system are much excessive to ensure the safety of daily operations. As a result, video surveillance system plays a vital role in industrial park security.

Based on different subdivision industries, industrial park surveillance solutions can be further divided into energy, steel, machinery, chemical surveillance solution and so on. Uniview has been dedicated to the video surveillance industry for years, accumulated plentiful experience and knowledge in varied industrial park projects. Uniview now presents a comprehensive industrial park surveillance solution which can be applied to all kinds of industrial park surveillance projects.

Solution Highlights:

- 24/7 no-blind spot HD video surveillance

- Entrances & parking lot management

- Explosion-proof IP cameras in flammable and explosive operating areas

- Central management with an all-in-one, easy-to-use VMS

- Multiple VMS functions help to locate emergency quickly

- Industrial park layout

Recommend Products

IPC6858SR-X38UP-VC

- 8MP, Utral 265, ICR, HLC
- 38X optical zoom, EIS
- 120dBWDR, IP66
- Built in AI algorithm

IPC7622EL-X55UG

- 2MP, Utral 265, ICR, HLC
- 55x Optical zoom,Lighthunter
- EIS(Gyroscope), smart function
- IP66, wiper,SFP

Unicorn

- Management ability: 1000-dev, 2000-ch
- Support built-in decoding card and storage
- Unified management of IPC, NVR, terminal, decoder, network keyboard, alarm controller, access controller, cloud devices

Fabricato, Colombia

Background:

The installation was carried out in the RIOTEX industrial park facilities in the municipality of Rionegro Antioquia, Riotex is part of the FABRICATO (Colombia's largest textile company) stock conglomerate. From the center of Monitoring is administered all the video surveillance of the business park.

Solution Highlights:
- IPC322LR3-VSPF28-C features with Ultra 265, Triple stream, DC12V & PoE, fixed lens (2.8mm,4mm), 2-Axis.
- IPC6222ER-X20P-B features with micro SD card slot, alarm in/out 1/1, audio, 20x optical zoom, IR range: up to 150m, IR anti-reflection window.
- NVR304-32E-B features with 32-ch, 4 SATA interface, 1U, H.265 & 4K, dual network interfaces.
- The high optical zoom camera will observe some details in a long distance. On top of that, the NVR is compatible with smart bar to do the LPR and other smart functions.

Zona Franca Del Pacifico, Colombia

Background:

The Zona Franca del Pacifico is a modern private industrial park that offers the benefits of the free regime and seeks to promote and develop the process of industrialization of goods, the productive chains and the provision of services, as well as strengthening the competitiveness of its users and customers taking advantage. The opportunities of international trade and the bilateral agreements signed by Colombia. It has a plot of 550,000m2, world-class infrastructure, and logistics industrial center.

Solution Highlights:
- IPC6222ER-X30(P)-B features with 1/2.8" CMOS, ICR, Ultra 265/H.264/MJPEG,AC24V/DC24V/PoE, micro SD card slot, 30x optical zoom, IR range: up to 150m, IR anti-reflection window.
- The camera supports the smart function-perimeter which can anti trespassing. The device protects the import region efficiently.
- NVR302-16Q features with 16+8 channel, 2 SATA interface, 1U, H.265 & 4K, dual network interface.
- The Hybrid NVR is compatible with analog and IP camera (Compatible with AHD/CVI/TVI). And the port also supports the A/D change. Analog port can change to IP port with higher bandwidth.

The Xarajyan Oil Terminal, Iraq

Background:

Xarajyan oil terminal is located in Kurdistan, Iraqi. The facility handles petroleum products such as gasoline, diesel, aviation turbine fuel, kerosene, fuel oil and liquefied petroleum gas. In the selection of monitoring equipment, the Xarajyan oil terminal personnel made a lot of comparisons.

Solution Highlights:

- High quality picture provider: IPC2128SR3-DPF40 has an 8MP lens to provide extremely high quality images.
- High-end VMS platform: Unicorn(VMS) has a slogan - All in one. It supports all kinds of device management, recording, and decoding. Up to 1000 devices and 2000 channel cameras ability to reduce the back-end number and give you a central platform.

Honda Motor Manufacture, Indonesia

Background:

PT Astra Honda Motor (AHM) is a synergy of technological excellence and marketing network in Indonesia, a development cooperation between Honda Motor Company Limited, Japan, and PT Astra International Tbk, Indonesia.

Solution Highlights:

- Multi-angle surveillance at intersections, reduces blind spots.
- PTZ dome installed for whole area guarantee.
- Uniview IPC, NVR and EZ software built a complete system.

Enterprise

With the rising attention of IoT, there are many possibilities and options to traditional enterprise management. It enables the flexibility, comprehensiveness, efficiency of the measures of enterprise management. Enterprise Park would not be restricted by geographical location.

Uniview has been dedicated to the surveillance industry for years, accumulated experience and knowledge on varied enterprise scenes, and delivered comprehensive, flexible, efficient and cost-effective enterprise surveillance solutions that can be applied to all kinds of enterprise-related surveillance scenes. In terms of special application scenarios, Uniview can also provide customized solutions to accommodate such needs.

Solution Highlights:

- 24/7 no-blind HD Video surveillance

- Comprehensive security integration

- Central control and management with video wall

- Mobile and remote access for monitoring the real-time activities
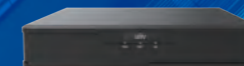
Recommend Products

IPC6322SR-X33UP-D

- 33x optical zoom
- Smart IR, up to 150m (492ft) IR distance
- 2 Megapixel image
- IP66

IPC6322SR-X22P-D

- 22x optical zoom
- Smart IR, up to 150m (492ft) IR distance
- 2 Megapixel image
- IP66

NVR301-08E2-P8

- Up to 8MP resolution recording
- 4K output of HDMI, 1080P output of VGA

Airmar Transportes Veracruz, Mexico

Background:

Airmar Transportes Internacionales is a Mexican shipping company which provides efficient air, ocean, and surface transportation. It has branches in Guadalajara, Monterrey, Veracruz, León, Toluca, Puebla, and headquarters in Mexico City.

Solution Highlights:

- IK10 vandal-proof, ensures data safety when confronting violence.
- Intrusion detection: It is especially useful for Airmar Transportes Internacionales since stealing is always a potential threat for shipping company. An alarm would be triggered immediately when the camera detected intrusion.
- 120dB true WDR provides high quality image even on occasions where the illumination differs a lot to make sure the details conserved well.
- N+1 hot-spare means that we always have a spare stand-by, which confirms the data reliability.
- HOT Swap makes it easier when you change the hard disks.

Grolleman Coldstore, Netherlands

Background:

Grolleman Coldstore used analog system with 600 tvl analog cameras. But the company has new requirements to have high quality, high resolution video surveillance system which can help to monitor the producing process, employees and cargos.

Solution Highlights:

- Uniview IP Cameras are capable to work, store and cold start under extreme low temperature. The cameras are embedded with high efficiency heater which enables it to work under up to -40 C.
- Smart Solution Applied on Production Process Control. The company had requirement to have an overview in the factory so they could have employees visible for they actions and for the damages they caused.

Alibaba Group, China

Background:

Alibaba is a Chinese multinational e-commerce, retail, Internet, AI and technology conglomerate . It provides C2C, B2C and B2B sales services via web portals, as well as electronic payment services, shopping search engines and cloud computing services.

Alibaba Group chose Uniview video surveillance solution for its Binjiang park, Shoukai park, and Xixi park.

Solution Highlights:
- The system uses more than 2000 UNV IPCs to provide clear images.
- UNV IPSAN storage devices were deployed which could improve the responding speed in unexpected situations.
- Uniview platform integrated Alibaba's access control system. It greatly reduced partner's development and operating cost.

ECUATRAN S.A., Ecuador

Background:

Ecuatran S.A., a leading company in Ecuador with presence in the Andean Region, which manufactures and markets transformers and solutions for electrical distribution, serving its customers by adding value, quality and technology.

Solution Highlights:
- 4K fisheye: 360º wide angle surveillance.
- Electrostatic protection: prevent static interruption from transformer.
- 33X PTZ dome: see farther.
- High level data safety: redundant design and RAID NVR.

TRANSPORTATION

40+ airports

80+ metro lines

220+ highways

Solution Highlights:
- NGN architecture
- High-reliability storage
- Comprehensive security integration
- Intelligent analysis application

With our stable architecture, integrated services, and professional services, Uniview has a leading position in the construction of video surveillance systems for highway, rail transit, and airport industries.

Recommended Products

IPC264SA-DZK

- 4MP, Utral 265,HLC
- 2.8~12mm,F1.2 Motorized,Lighthunter
- Deeplearning(Smart intrusion prevention, People counting, Face capture)
- IP67, IK10

IPC2128SB-ADF28(40)KMC-I0

- 8MP, Utral 265,HLC
- (2.8mm,4.0mm) Fixed, Active detterrence
- Deeplearning(Smart intrusion prevention)
- IP67

NVR516-128

- 128-ch, 16 SATA interface, 3U
- H.265&4K, 4 Network interface, Up to 14 HDMI output(optional)
- 2 SFP interface, RAID1, RAID5, 2 miniSAS ports
- Hard disk hot swap on front panel,Redundant power supply(opitional)

Boryspil International Airport, Kiev

Background:

Boryspil International Airport is an international airport in Boryspil, 29 km east of Kiev, the capital of Ukraine. It is the largest airport in Kiev, serving 65% of its passenger air traffic, including all its intercontinental flights and a majority of international flights.

Solution Highlights:
- Up to 300m long range PoE.
- DC12V output: power from camera to external alarm devices.
- Abnormal noise detection, protect property.
- IK10 vandal-proof dome, also featured with motorized focal lens.
- User friendly: Easily monitors all the areas inside and outside of the building, quickly manages potential dangerous situations.

Beijing Metro Line 16, China

Background:

Beijing Metro Line 16 route is a rapid transit rail line in Beijing. It runs 49.7 km in far western Beijing. More than 5,000 HD IP cameras are installed.

Solution Highlights:
- Videos can be saved as long as 30 days. The full line IP SAN storage exceeds 12,000.
- TB, and hardware can decode about 1,400 videos.

Beijing Capital International Airport, China

Background:

Beijing Capital International Airport is the main international airport serving Beijing. It is located 32 km northeast of Beijing's city center. It has been the world's second busiest airport in terms of passenger traffic since 2010.

Solution Highlights:

- PTZ dome cameras help to monitor the parking lot, it enables quick trace, positioning and analysis.
- Uniview delivered the total solution, including network cameras encoders, IP SANs and platform. It is deployed to ensure safe operation of the airport and improve operational management.

Nairobi-Maroba Railway, Kenya

Background:

The longest railway of East Africa.
The construction campsite of Nairobi-Maroba Railway will exist for 800 days, Uniview is protecting the campsite.

Solution Highlights:

- IK10 vandal-proof: ensure staffs' safety .
- IP66, surge protection: guarantee quality to defend against severe environment in East African Plat.
- Up to 300m long range PoE: easy to install, decrease cost.

Temperature Screening

with the positive progress in the control of COVID-19, countries around the world have recently announced or taken step-by-step lifting measures to restore economic production and social life.

Recommend Products

OET-213H-BTS1-BD

- Deep learning algorithm model based on UNV independent intellectual property rights, accuracy rate > 99%, false rate < 1%
- Non-contact wrist temperature detection module, measurement range is between 30℃ to 45℃, measurement accuracy can reach 0.1℃, measurement deviation is less than or equal to 0.3℃, and measurement distance is between 1cm to 4cm

TIC2531TER5-F10-4F6APCA

- Optical Module: 1/1.8", 4.0 megapixel, progressive scan, CMOS
- Thermal Module: 384*288 Vanadium Oxide Uncooled Focal Plane Arrays
- Temperature accuracy: ±0.3℃ (with black-body)

OTC-513

- Measurement deviation: ≤±0.3 , Precision: 0.1
- Real-time display of measured data on LCD screen
- Adjustable pole with two different heights

37 Primary Schools, Paris

Background:

In France, education is mandatory between the ages of 6 and 16. Public primary and secondary schools are free of tuition, and textbooks for primary and secondary schools are provided free of charge. Primary education lasts for 5 years and the enrollment rate is 100%.

Solution Highlights:

37 primary schools in Paris have resumed their classes, installed UNV heat-tracker series products and accurately measured the temperature of their wrists, effectively ensuring the safety of students when they return to work.

Government, Thailand

Background:

Thai authorities allowed department stores, shopping malls, and other businesses to reopen, selectively easing restrictions meant to combat the novel coronavirus. In May, 2020, through the Ministry of Education, Ministry of Technology, and Prime Ministry's Office, Uniview provided enhanced temperature screening solutions and products.

Solution Highlights:

CW180 is high accuracy of measuring temperature and flexible. It supports voice alarm and tips, detecting mask and snapshot, exporting one-to-one correspondence between report and picture. Its advertising part can display video and picture for guiding or other purposes.

Police Headquarter, Indonesia

Background:
Indonesia Republic Police Headquarters was established in 1955. Located in South Jakarta, this building is the police center in Indonesia. Occupied by thousands of police officers with hundreds of visitors every day, became one of the busiest places in Jakarta.

Solution Highlights:
Uniview provides a solution for measuring body temperature with OET-213H-BTS1. Easy to install and easy to use, making this product very popular and desirable. At the same time, the low temperature detection error of ± 0.3ºC enables an efficient and precise temperature measurement. Capturing faces of the person who do the measurement, adding more value to see a complete report and also helps the staff to monitoring people who came to this building.

Zabu Thiri hospital, Myanmar

Background:
Zabu Thiri hospital is one of the best public hospitals, located in the capital city of Myanmar and controlled by the municipal of Nay Pyi Taw. UNV integrated wrist temperature screening system CW180, which is the most suitable product kit, and has been successfully delivered to Zabu Thiri hospital, to ensure the safety for their patients, doctors, nurses, and visitors.

Solution Highlights:
- Non-contact temperature measurement.
- Real-time face capture and alarm.
- Real-time statistics.
- Export the report .
- Advertisement broadcast support.
- Brackets height adjustable.
- Support Mobile App.

Naturalis Biodiversity Center Netherlands

Background:

Naturalis Biodiversity Center is a national museum of natural history and a research center on biodiversity in Leiden, Netherlands. Its collection includes approximately 37 million specimens, making it one of the largest natural history collections in the world.

Solution Highlights:

- Uniview delivered OTC-513 to Naturalis Biodiversity Center.
- High accuracy, measurement deviation is less than or equal to 0.3℃.
- Real-time display of measured data on LCD screen.

Koninklijk Theater Carré Netherlands

Background:

The Royal Theater Carré is a NeoRenaissance theatre in Amsterdam, located near the river Amstel. When the theatre was founded in 1887, it was originally meant as a permanent circus building. Currently, it is mainly used for musicals, cabaret performances and pop concerts.

Solution Highlights:

OTC-513 is applied in the access of the Carré. Non-contact detection is very safe, and the machine is easy to use from real-time display of measured data on LCD screen and will have clear instructions.

Kipco Tower, Kuwait

Background:

The first of its kind in Kuwait, offering office space, luxurious apartments, and commercial outlets within a single tower. Developed by United Real Estate Company, KIPCO Tower is located in the city's financial district, and is known as one of the most innovative and industrially distinguished structures in Kuwait.

Solution Highlights:

Uniview provides a solution for measuring body temperature needs with OET-213H-BTS1. Easy to install and easy to use, making this product flexible and desirable. 20 UNV's Wrist temperature measurement solutions are currently deployed and fighting against COVID-19 at KIPCO tower.

El Jardín, shopping mall, Ecuador

Background:

Mall El Jardín is located in one of the favorite areas of Quito and foreigners: between Amazonas Avenue, one of the most important traffic arteries in the city and República Avenue, in front of Parque de la Carolina. It is one of the most outstanding green areas in the city, an area that constitutes the business and financial heart of the capital.

Solution Highlights:

- In the project, UNV OET-213H-BTS1, with low temperature detection error of ± 0.3 ℃ enables an efficient and precise temperature detection.
- The function helps to realize a real-time and fast temperature solution, thus improves the work efficiency of personnel of the mall.