

**BETTER SECURITY
BETTER WORLD 2015**

uniview

uniview

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ABOUT UNIVIEW

Uniview is a China-based company which has been pioneering in IP-based video surveillance since 2005. Now, Uniview has grown to be one of top 3 leading manufacturers in China.

Uniview has the third largest domestic market share, rich experience in IT, and innovative designs for products, which have been a solid foundation for stepping into international market. Based on nine years of experience in IP video surveillance, Uniview's products and solutions are used not only in China, but also in international market, including public security, traffic monitoring, park, petro-chemical surveillance, high-end buildings etc.

Uniview is an innovation-oriented company. Among over 2000 employees, near 50% are from R&D Department. And every year, Uniview would invest more than 15% of annual sales into R&D, inventing world-leading technologies and products.

Better Security, Better World. We sincerely invite you to join us to endeavor in building a safer world.

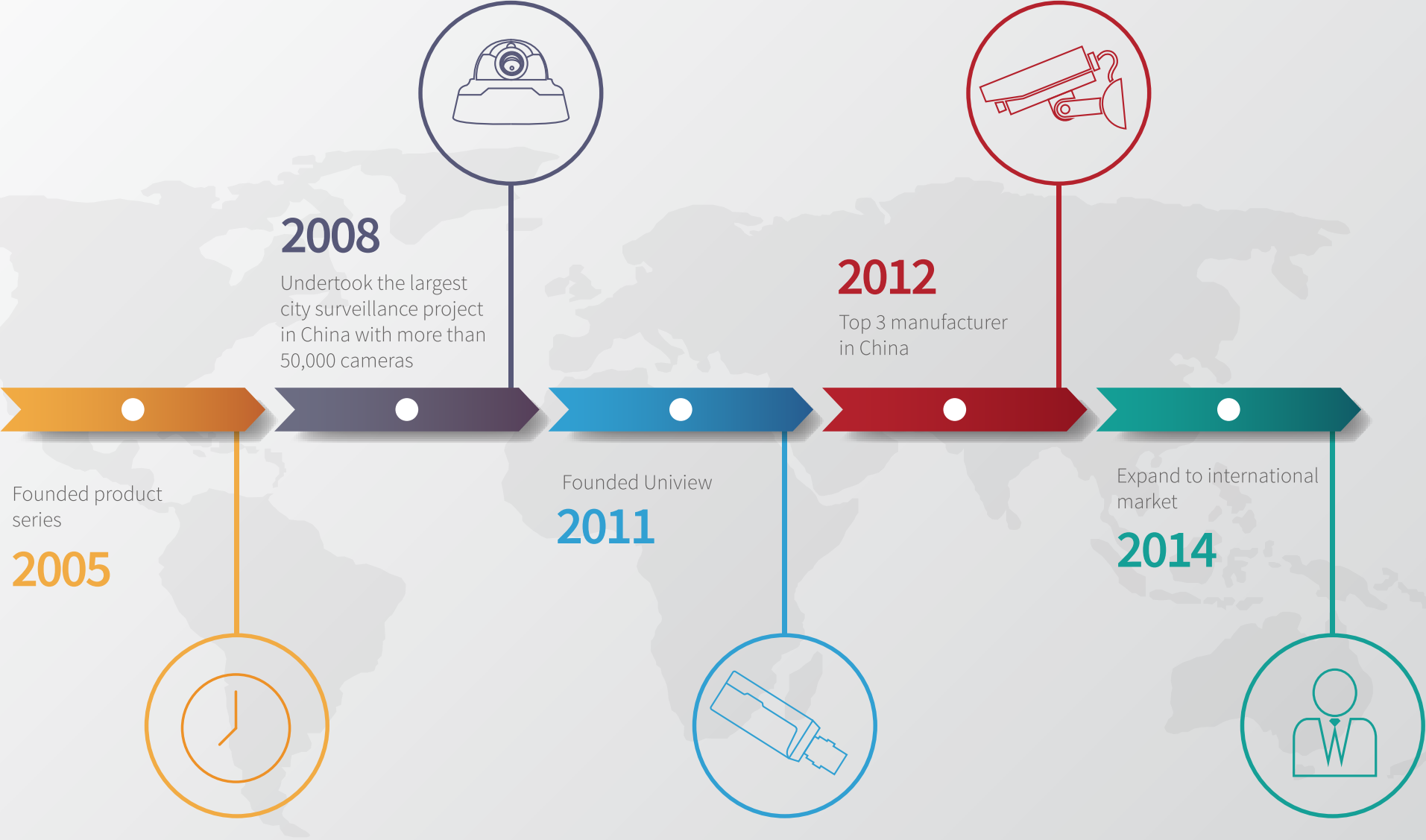
Vision:

To become a global leader in video surveillance industry.

Product Portfolio:

Network camera, NVR, IP SAN, EC, DC, VMS

HISTORIES



INNOVATION ABILITY

What determines an enterprise's vitality?

Uniview thinks it has to be innovation ability. And Uniview has planted innovation spirit deep into its soul.

To create product that's tough enough to conquer every unfavorable environments, sensible enough to adapt to complicated light and network conditions, we pioneered innovative technologies.

> 86%

proportion of invention patents

Every **2** workdays applying for a new patent

First

put up with IP Intelligent Network Surveillance

No.1

per capita patent quantity in the industry

First

put up with NGN Architecture

15%

of annual sales would be invested into R&D

> 500

total patents number

First

put up with Direct-to-iSCSI

QUALITY MANAGEMENT

Good quality matters most.

Uniview has always pushing the edge of high quality.

We scrutinize every element and chip, carefully selected all materials. Each detail was meticulously designed, engineered, and crafted until products had the industry-leading quality.

99.999%:

Most rigorous product design and develop process. Providing highest reliability.

-40°C~70°C:

From cold Siberia and Northern Europe, to hot Equator area, Uniview ensures all-weather stable functioning.

7×24×365:

Day and night non-stop operation, no matter lighting, snow or storm environment.

Certified Quality

Safety

60950, 60065, 62368
Keeping personal safety



EMC

55022, 55024, 61000
Preventing EM radiation



Reliability

60068, MIL-STD-810G
Long lasting and outstanding performance



Performance

UL2802, ISO12233, DXO
Crisp clear image quality



Protection

IEC60529, NEAM250
Water and dust proof, all environment compatibility



Network

ONVIF, PSIA, GB28181
Compatible network, easy transmission



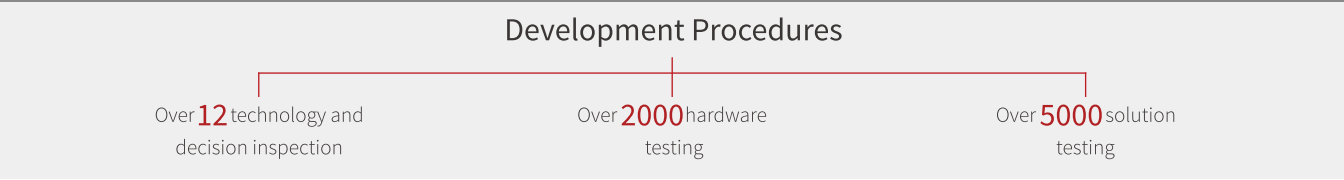
Environment Protection

Power saving
Green and efficient

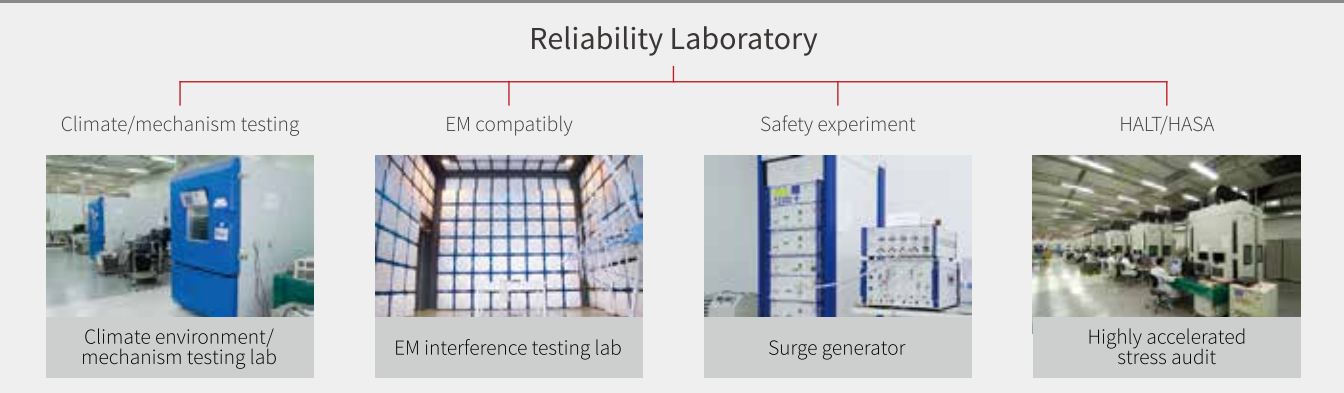




Rigorous Tests for Every Development Procedure

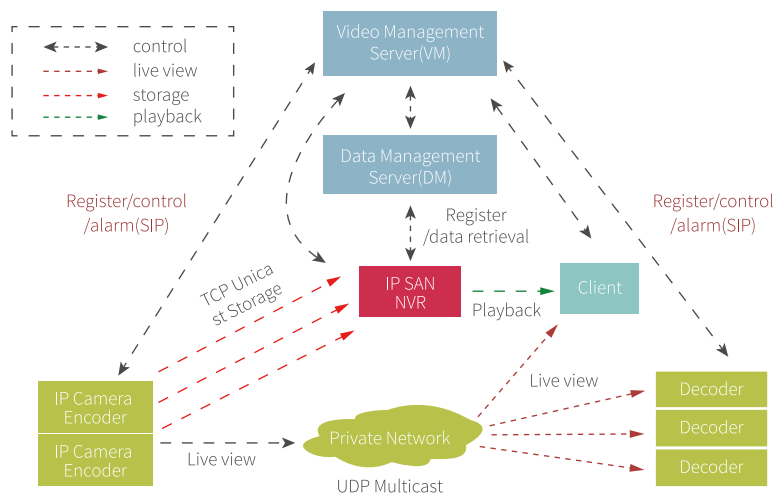


Reliability Laboratory – Product Enhancement



KEY TECHNOLOGIES

NGN: Next Generation Network



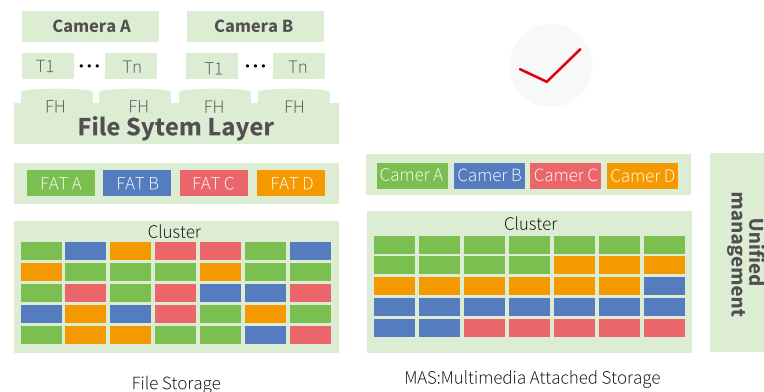
Introduction:

Uniview is the pioneer to introduce NGN architecture into IP surveillance, to separate the control command from the video data stream in the video surveillance system.

User value:

- ◆ The offline of video/data management server would not affect the storage of video recordings and the live view of realtime video.
- ◆ Single point failure will not affect the overall system stability.

MAS: Multimedia Attached Storage



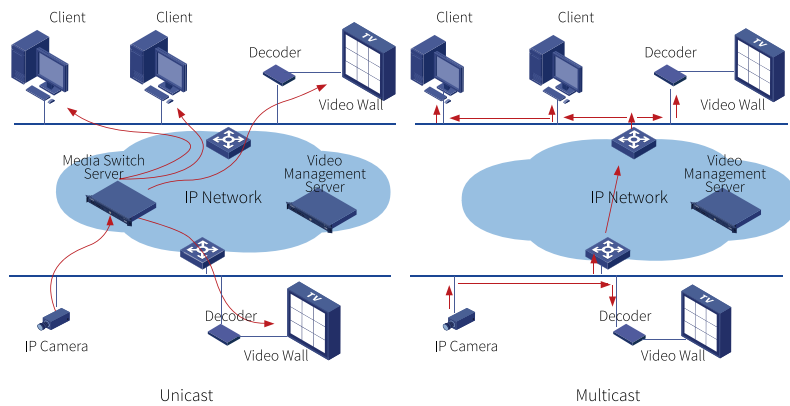
Introduction:

Built-in iSCSI support allows cameras to stream video directly to an iSCSI RAID in Uniview NVR/IP SAN. Video would be stored by blocks with fixed size in arranged structure, instead of being packaged into files in the traditional way.

User value:

- ◆ High efficiency of reading and writing, without the bottleneck from file transforming.
- ◆ No bottleneck from steaming server.
- ◆ Instant playback and precise retrieval.
- ◆ Direct data block storage, making the video data essentially unmodifiable.

UniMCast: Uniview Reliable Multicast



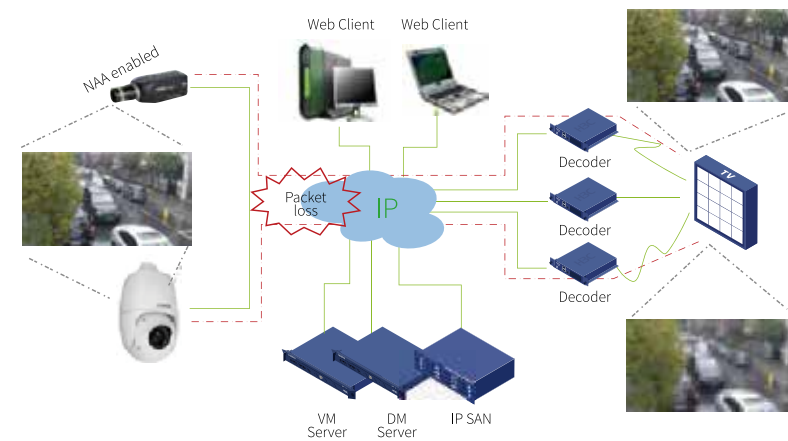
Introduction:

UniMCast is the patented technology of Uniview, introducing error-checked delivery into multicast to ensure the reliability of video streaming.

User value:

- ◆ Reduce the cost of deploying media servers.
- ◆ Simplified network scheme with the intelligent multicast protocol.
- ◆ Short latency of realtime video.
- ◆ Dramatically reduced bandwidth requirement.
- ◆ Unlimited number of user connections.

NAA: Network Auto-Adaptability



Introduction:

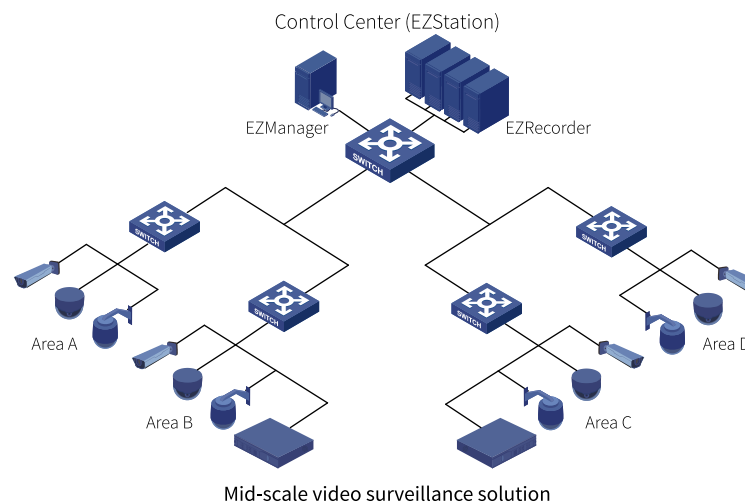
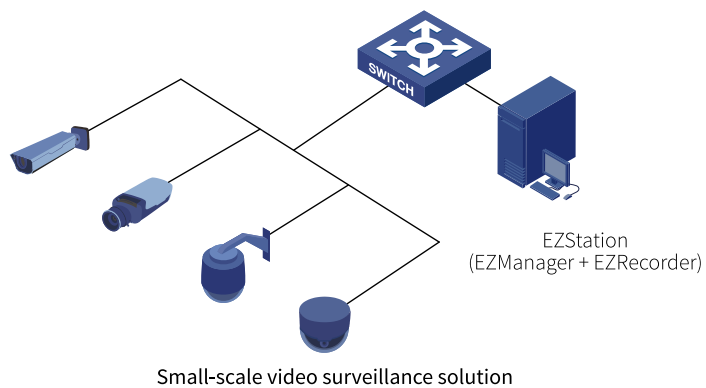
Patented technology from Uniview to ensure the fluent video live view in relatively bad network condition with latency and package lost.

User value:

- ◆ Dynamic adjustment of transmission rate to the network status to achieve high transmission efficiency.
- ◆ Smooth video streaming in the network with high latency and packet loss.

GENERAL SOLUTIONS

Small-scale& Mid-scale Client Software Solution – EZStation



Scenario:

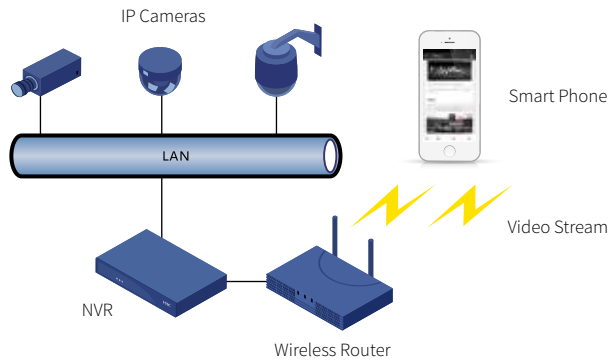
- ◆ IPC + NVR + EZStation (EZManager + EZRecorder)
- ◆ House, Apartment, Office, Chain Store etc.

Features:

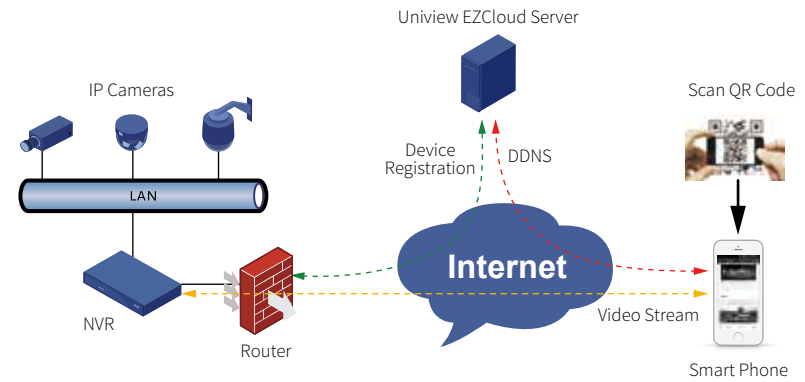
- ◆ Unified management for Cameras, DVR/NVR and storage server

- ◆ Simultaneous management of up to 256 cameras
- ◆ 1 EZManager supports up to 32 EZRecorder, each EZRecorder support 16 channels realtime recording
- ◆ Up to 32 live viewing in 1 screen
- ◆ Up to 3 auxiliary screens for up to 128 channels' live viewing
- ◆ Synchronize up to 16 channels' playback
- ◆ PTZ controls including preset and patrol

Mobile Video Surveillance Solution - EZView



EZView local area network application



EZView wide area network application

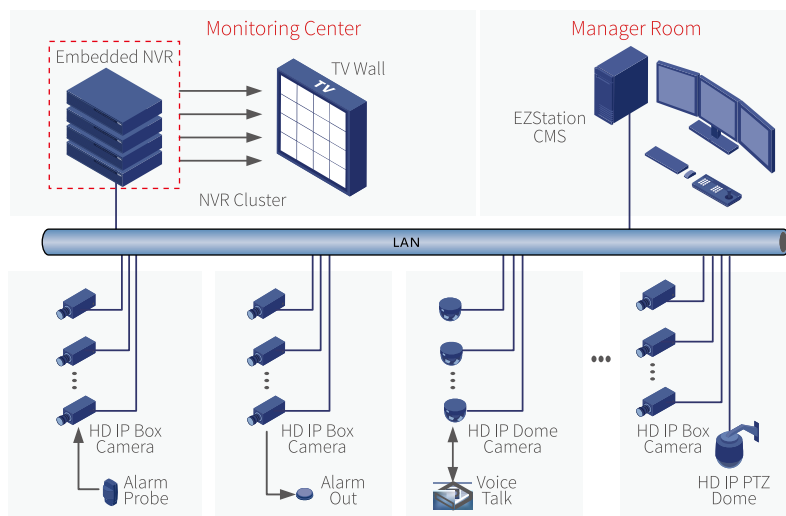
Scenario:

- ◆ IPC + NVR + Smart Phone Client, LAN or WAN supported
- ◆ House, Apartment, Office, Chain Store etc.

Features:

- ◆ Monitor anything with your smart phone or tablet anytime, anywhere
- ◆ Easy Connection by Scanning QR Code
- ◆ Push alarm to your phone if there alarm triggered
- ◆ Remote PTZ Control
- ◆ Instant Playback

Centralized Deployment Solution- NVR Cluster



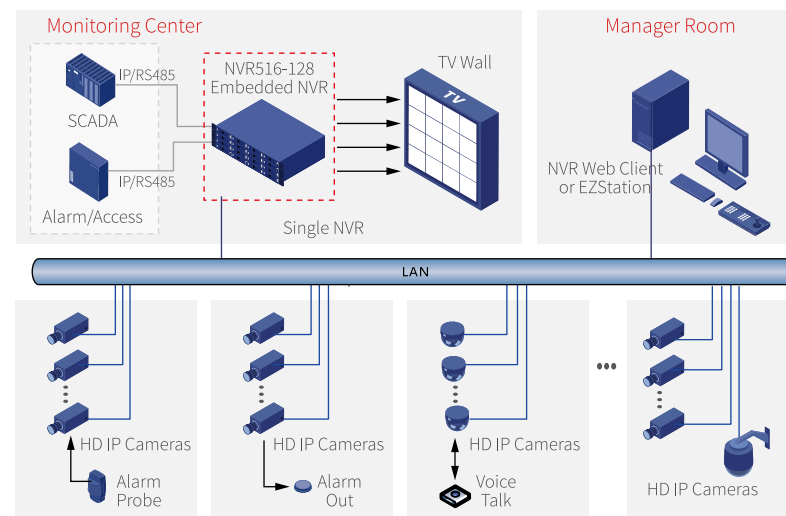
Scenario:

- ◆ Single monitor center, centralized deployment
- ◆ School, Building, Gas station, etc.

Features:

- ◆ Up to 32 NVRs and 256 IP cameras
- ◆ Ultra high decoding capability, all the live view displayed on the video wall without additional decoders
- ◆ Unified management through powerful and user-friendly EZStation software

Centralized Deployment Solution- High Integration NVR



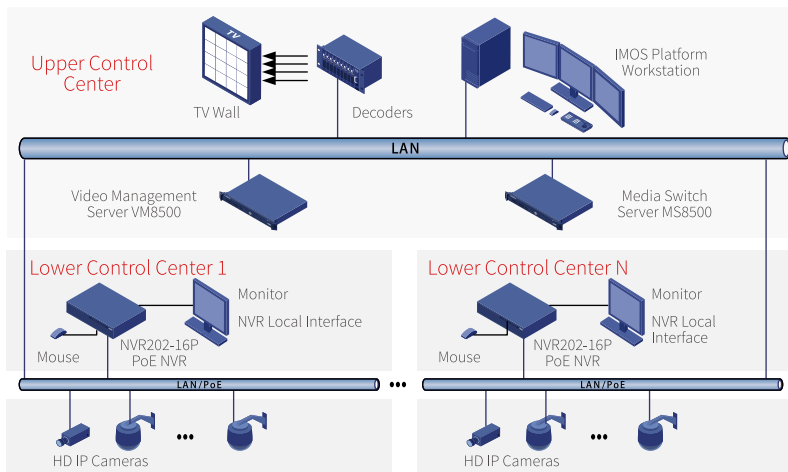
Scenario:

- ◆ Single monitor center, centralized deployment
- ◆ School, Building, Gas station, etc.

Features:

- ◆ Single NVR solution with high integration
- ◆ Up to 192 channels realtime D1 decoding capability by flexibly optional decoding boards
- ◆ Up to 12 HDMI output with integrated video wall function, no ultra controller needed
- ◆ Raid5 and redundant power modules to achieve high reliability

Distributed Deployment Solution- NVR & Platform Server



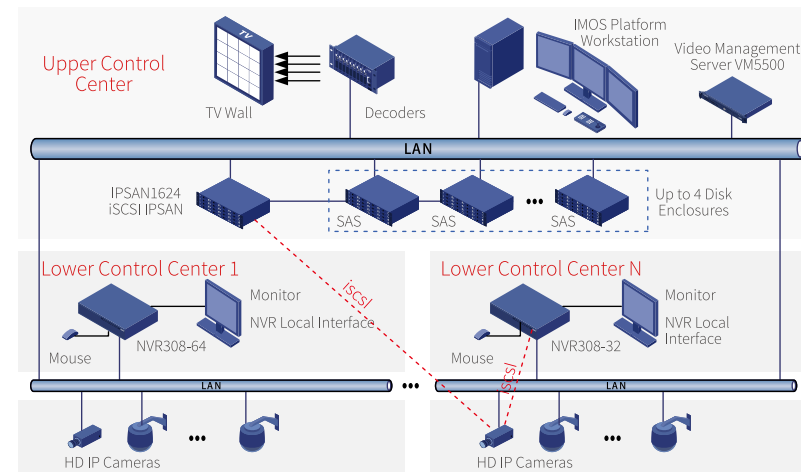
Scenario:

- ◆ Distributed deployment and centralized management
- ◆ Retail, Banking, Oil & Gas, etc.

Features:

- ◆ Management through the local interface of NVR without PC in lower control centers
- ◆ Up to 250 meter PoE+ power supply without any additional devices
- ◆ Strong management and operation capability provided by the IMOS platform
- ◆ Configurations performed by the platform server and sent to NVRs in the top-down construction mode, or completed by NVRs separately and pushed to the server in the down-top construction mode

Hybrid Deployment Solution- NVR & IPSAN



Scenario:

- ◆ Distributed deployment and centralized storage & management
- ◆ Retail, Banking, Oil & Gas, etc.

Features:

- ◆ Management through the local interface of NVR without PC in lower control centers
- ◆ Strong management and operation capability provided by the IMOS platform
- ◆ Direct-to-iSCSI data block storage, achieving instant playback and second-level retrieval
- ◆ Dual iSCSI storage of each IP camera in both lower and upper centers for instant data backup
- ◆ Up to 240 * 4 TB storage capacity with 4 disk enclosures attached to one IPSAN1624
- ◆ Permanent data protection and cutting-edge disk management technologies

SUCCESS STORIES



 **Korea**

Kwang Ju Bank





 **Macau**

Macau Casino





 **China**

Sinopec





 **Ukraine**

Kiev Airport





 **Russia**

Sokolniki Park



 **Russia**

Moscow Zoo





 **Malaysia**

Masjid Jamek Sultan Abdul Mosque




 **China**


The Forbidden City







 **China**

Shanghai Expo 




 **Laos**

Vientiane City Surveillance 





 **Malaysia**

Mindef Military Headquarters 





 **HongKong**

Transport Department 



 **China**

Beijing Hotel 





 **UK**

London Primary & Middle School 





 **Ukraine**

Hypermarket "Epicenter K" 



 **Romania**

Eforie Aqua Park 



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