



By: Eng. Owais Alsabri

UNIVIEW

Projects Solutions





NVR

Pro Series

With large enough capacity, stability and expansibility, Pro Series provides the highest level of performance for vertical market.

Larger number of IP camera access and longer storage time is equipped, also, excellent stability is supported by Pro Series through dual BIOS, power redundant, RAID to guarantee the stable operation of projects. When more storage space is needed, disk enclosure can be added on Pro Series NVR, making sure the additional requirement can be satisfied.

Pro



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input	64-ch	128-ch
	Input Bandwidth	384 Mbps	512 Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	384 Mbps	384 Mbps
	Decoding Capability	16×1080P@30 36×720P@30 4×4K@30	16×1080P@30 36×720P@30 4×4K@30
Storage	HDD	16 SATA interfaces 1 eSATA interface	16 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M 2 x RJ45 1000M SFP	4 x RJ45 1000M 2 x RJ45 1000M SFP
	PoE	N/A	N/A
Other	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	4 x USB3.0	4 x USB3.0
	Alarm I/O	24/8	24/8
	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Dimensions(W×D×H)	482mm×477mm×131mm (19.0"×18.8"×5.1")	482mm×477mm×131mm (19.0"×18.8"×5.1")
	Disk Enclosure	DEU1016	DEU1016



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
Video/Audio Output	Audio Input	1-ch	1-ch
	HDMI	2	2
Storage	VGA	1	1
	Audio Output	1-ch	1-ch
External Interface	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	20×1080P@30 45×720P@30 5×4K@30	20×1080P@30 45×720P@30 5×4K@30
Other	HDD	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
Disk Enclosure	PoE	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485
Power Supply	USB Interface	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0
	Alarm I/O	24/8	24/8
Dimensions(W×D×H)	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Dimensions(W×D×H)	533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")	533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")
Disk Enclosure	Disk Enclosure	DEU1016	DEU1016

Pro



TECHNICAL PARAMETERS

		NVR824-128-R-IM-8G	NVR824-256-R-IM-16G
Video/Audio Input	IP Video Input	128-ch	256-ch
	Input Bandwidth	768 Mbps	768 Mbps
	Audio Input	1-ch	1-ch
Video/Audio Output	HDMI	2	2
	VGA	1	1
	Audio Output	1-ch	1-ch
	Outgoing Bandwidth	768 Mbps	768 Mbps
	Decoding Capability	20×1080P@30 45×720P@30 5×4K@30	20×1080P@30 45×720P@30 5×4K@30
Storage	HDD	24 SATA interfaces 1 eSATA interface	24 SATA interfaces 1 eSATA interface
External Interface	Network Interface	4 x RJ45 1000M	4 x RJ45 1000M
	PoE	N/A	N/A
	Serial Interface	1 × RS232 1 × RS485	1 × RS232 1 × RS485
	USB Interface	2 x USB3.0, 2 x USB2.0	2 x USB3.0, 2 x USB2.0
	Alarm I/O	24/8	24/8
Other	Power Supply	100 ~ 240V AC	100 ~ 240V AC
	Dimensions(W×D×H)	533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")	533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")
	Disk Enclosure	DEU1016	DEU1016



TECHNICAL PARAMETERS

Video/Audio Input	IP Video Input
	Input Bandwidth
Video/Audio Output	Audio Input
	HDMI
Video/Audio Output	VGA
	Audio Output
Video/Audio Output	Outgoing Bandwidth
	Decoding Capability
Storage	HDD
External Interface	Network Interface
	PoE
Other	Serial Interface
	USB Interface
Other	Alarm I/O
	Power Supply
Other	Dimensions(W×D×H)
	Disk Enclosure

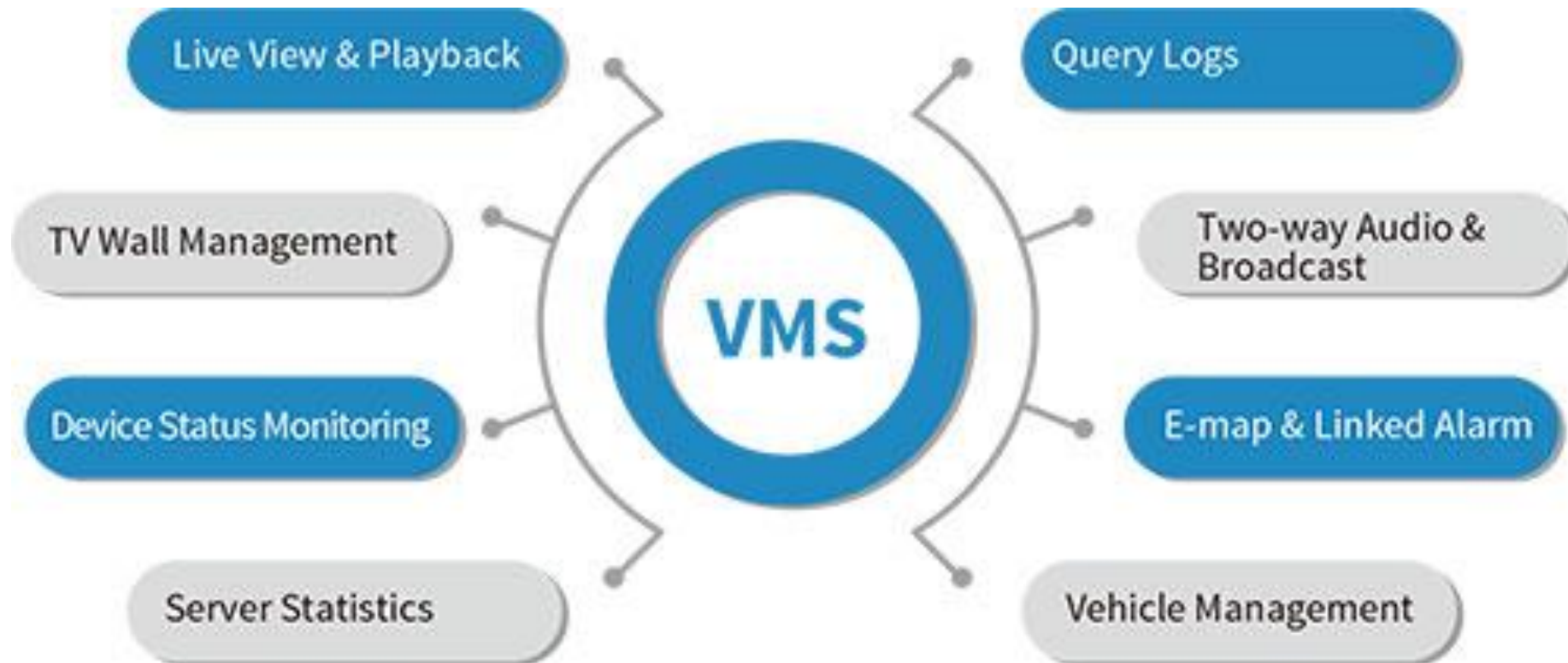
NVR824-128-R-IX-8G

128-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0, 2 x USB2.0
24/8
100 ~ 240V AC
533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")
DEU1016

NVR824-256-R-IX-16G

256-ch
768 Mbps
1-ch
2
1
1-ch
768 Mbps
20×1080P@30 45×720P@30 5×4K@30
24 SATA interfaces 1 eSATA interface
4 x RJ45 1000M
N/A
1 × RS232 1 × RS485
2 x USB3.0, 2 x USB2.0
24/8
100 ~ 240V AC
533mm × 484.6mm × 175.5mm (21.0" × 19.1" × 6.9")
DEU1016

Hardware / Software



VMS Hardware

250 devices
500 channels



VMS-B180-A

1000 devices
2000 channels

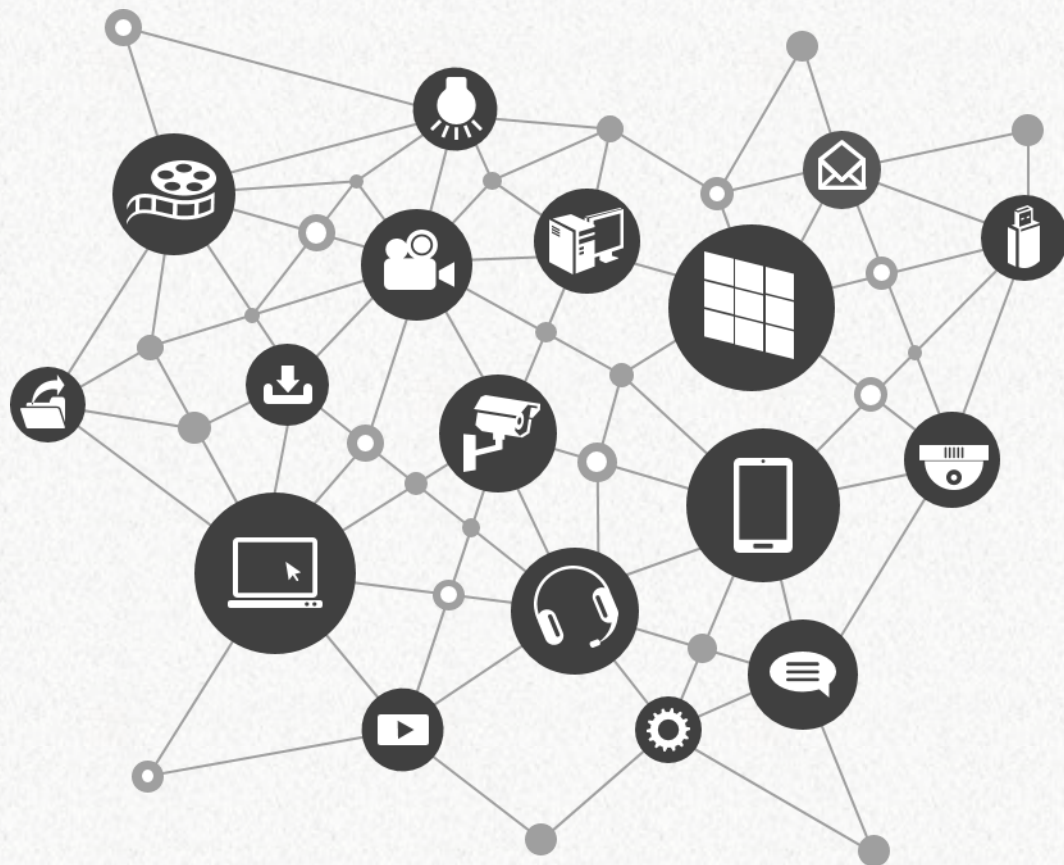


Unicorn

2000 devices
30000 channels



VMS-B800-A



What kind of devices do we usually need for a general video surveillance project?

Buy VMS and license?

Prepare PC to run VMS?

Recorder for recording and playback?

Decoder for Video Wall display?

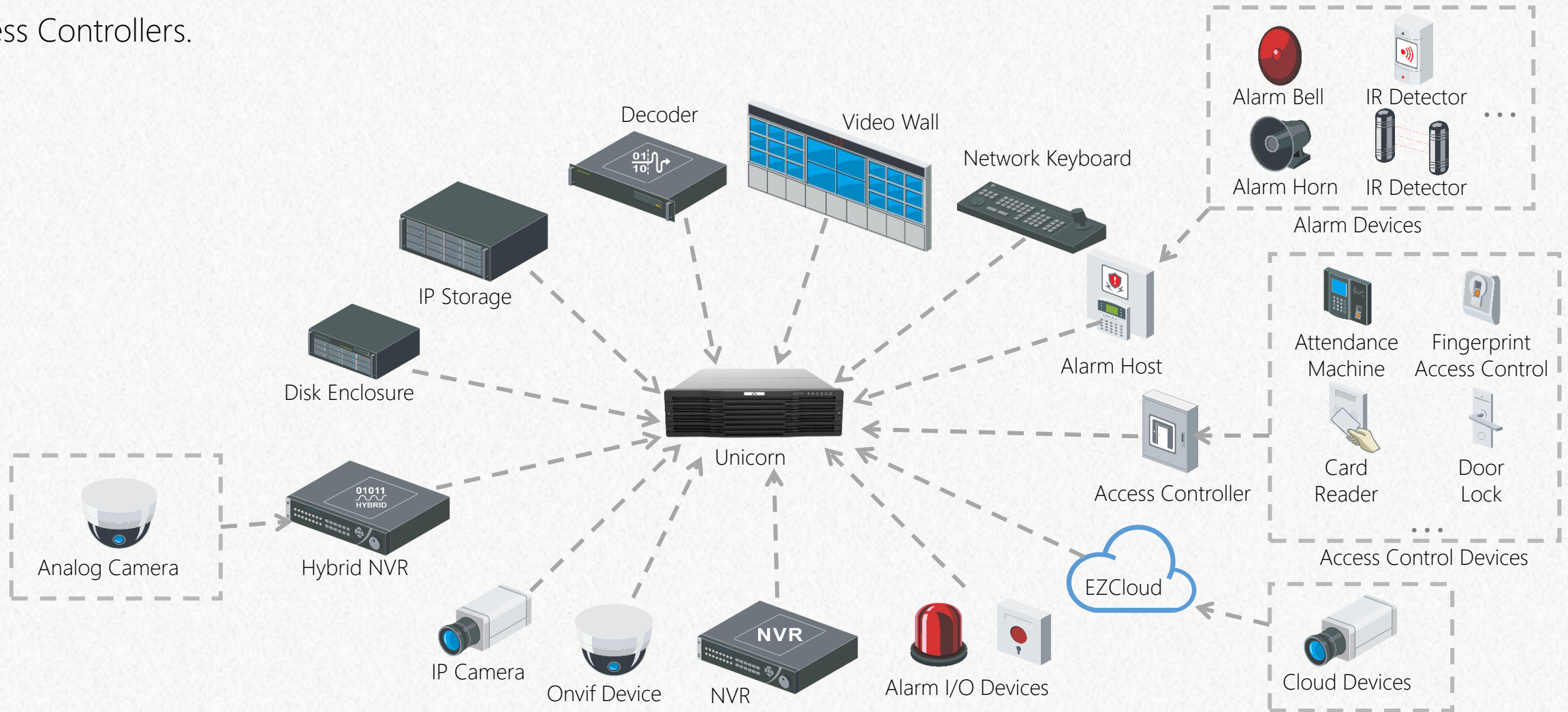
Storage Server to manage IP Storage devices?

Media Switch Server for video stream switching?



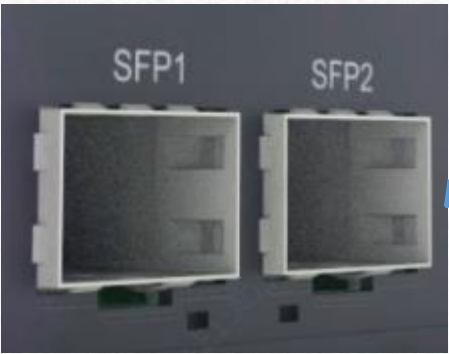
Unified Management Platform

Unicorn can manage various devices such as IP Camera, NVR, Hybrid NVR, Decoder, Network Keyboard, Disk Enclosure, IP Storage, Cloud Devices, Video Wall, future more, it can also support Onvif Devices and integration of Alarm Hosts and Access Controllers.

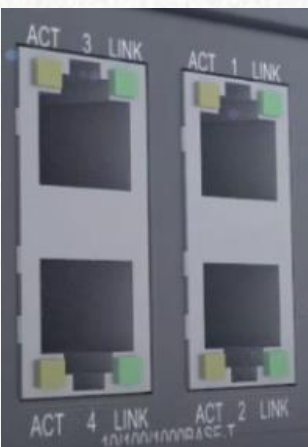


Hardware Overview

2 x SFP Ports
Optical Fiber



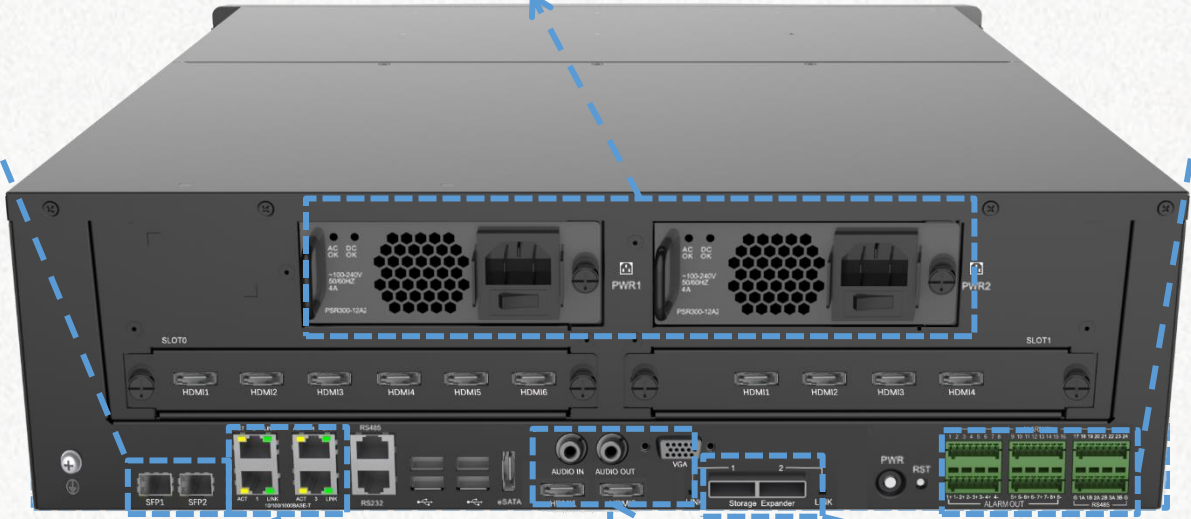
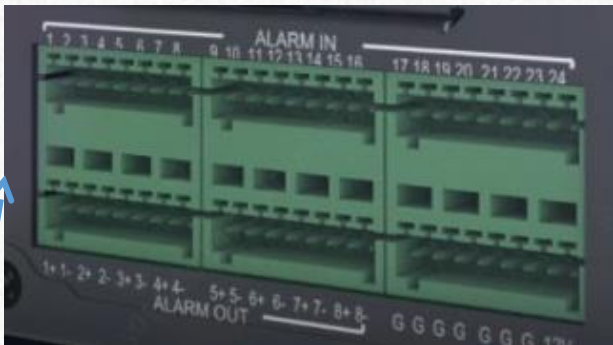
4 x GE Ports
Multi Address
Load Balance
Fault Tolerant



2 x Power Supply
Redundant Design



Alarm I/O
24 In / 8 Out



2 x Mini SAS
Expandable to 48 HDD



Built-in Decoder
16 x SATA
1 x VGA
Built-in Storage



VMS Software - Free



32 devices
256 channels



Common



Live View

View live video and manage live view.



Playback

Search for and play back recordings.



Video Wall

Use and configure the video wall.



Alarm Records

View alarms in real time when any exception occurs.



Audio

Two-way audio and broadcast.



People Counting

Count people that entered/left during a certain period.



Device Management

Add, edit, delete and configure devices.



Access Control

Manage door access control.

Basic



E-map



View



Alarm Configuration



Device Configuration



Sequence Resource



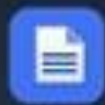
Face Recognition



User Management



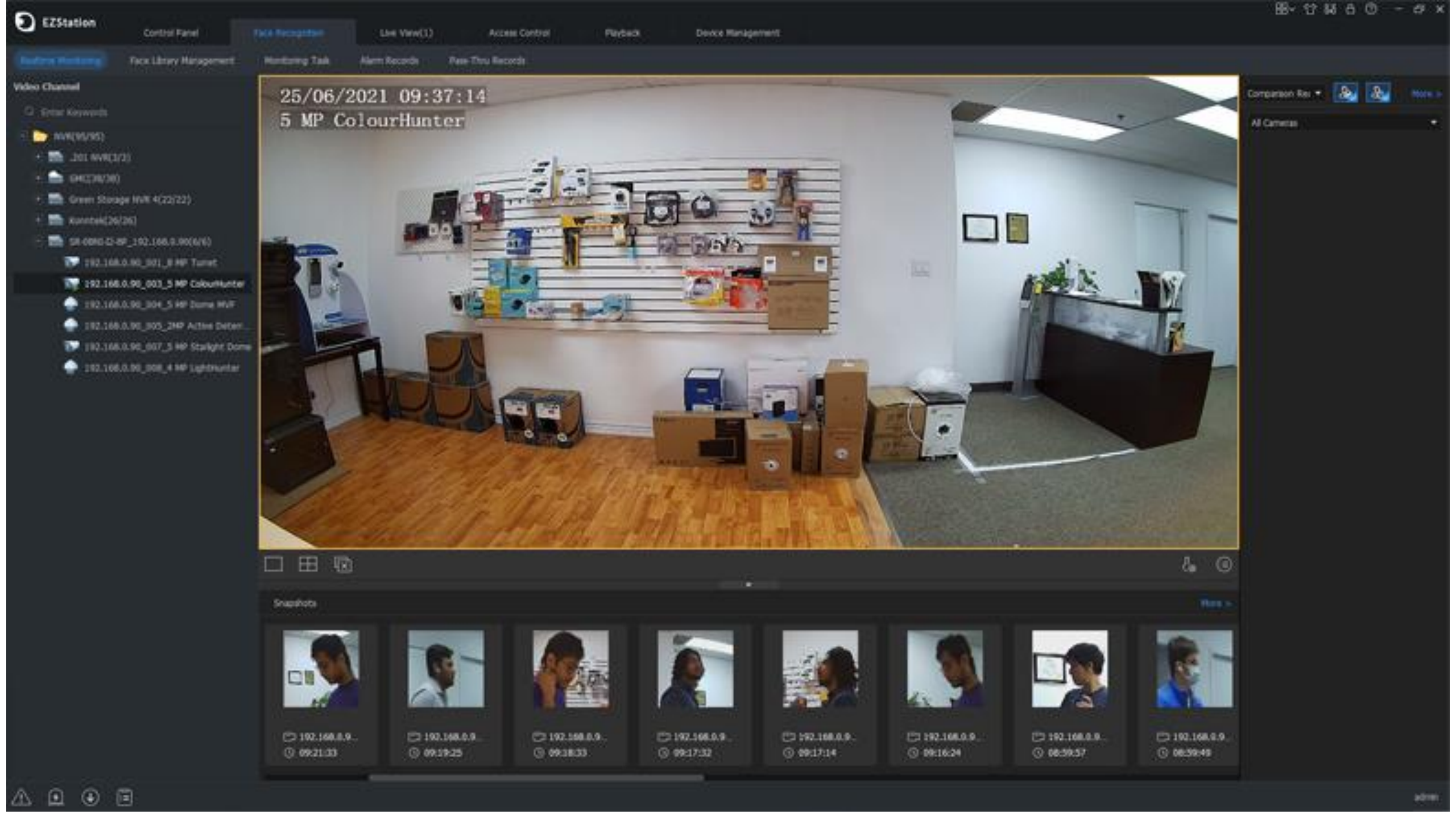
Recording Schedule



Operation Log



Behavior Search



Video Channel

Enter Keywords

NVR(95/95)

201 NVR(1/2)

DHIC(38/38)

Green Storage NVR 4(22/22)

Kunshen(26/26)

SR-0090 D-8P_192.168.0.90(6/6)

192.168.0.90_301_8 MP Tuner

192.168.0.90_003_5 MP ColourHunter

192.168.0.90_304_5 MP Dome W/F

192.168.0.90_305_2MP Active Defen...

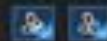
192.168.0.90_007_3 MP Spotlight Dome

192.168.0.90_008_4 MP LightHunter

25/06/2021 09:37:14

5 MP ColourHunter

Comparison Ref.



More >

All Cameras



Snapshots

More >

192.168.0.9...
09:21:33192.168.0.9...
09:19:25192.168.0.9...
09:18:33192.168.0.9...
09:17:32192.168.0.9...
09:17:14192.168.0.9...
09:16:24192.168.0.9...
09:15:57192.168.0.9...
09:15:49



VMS Software - License

UNV Guard

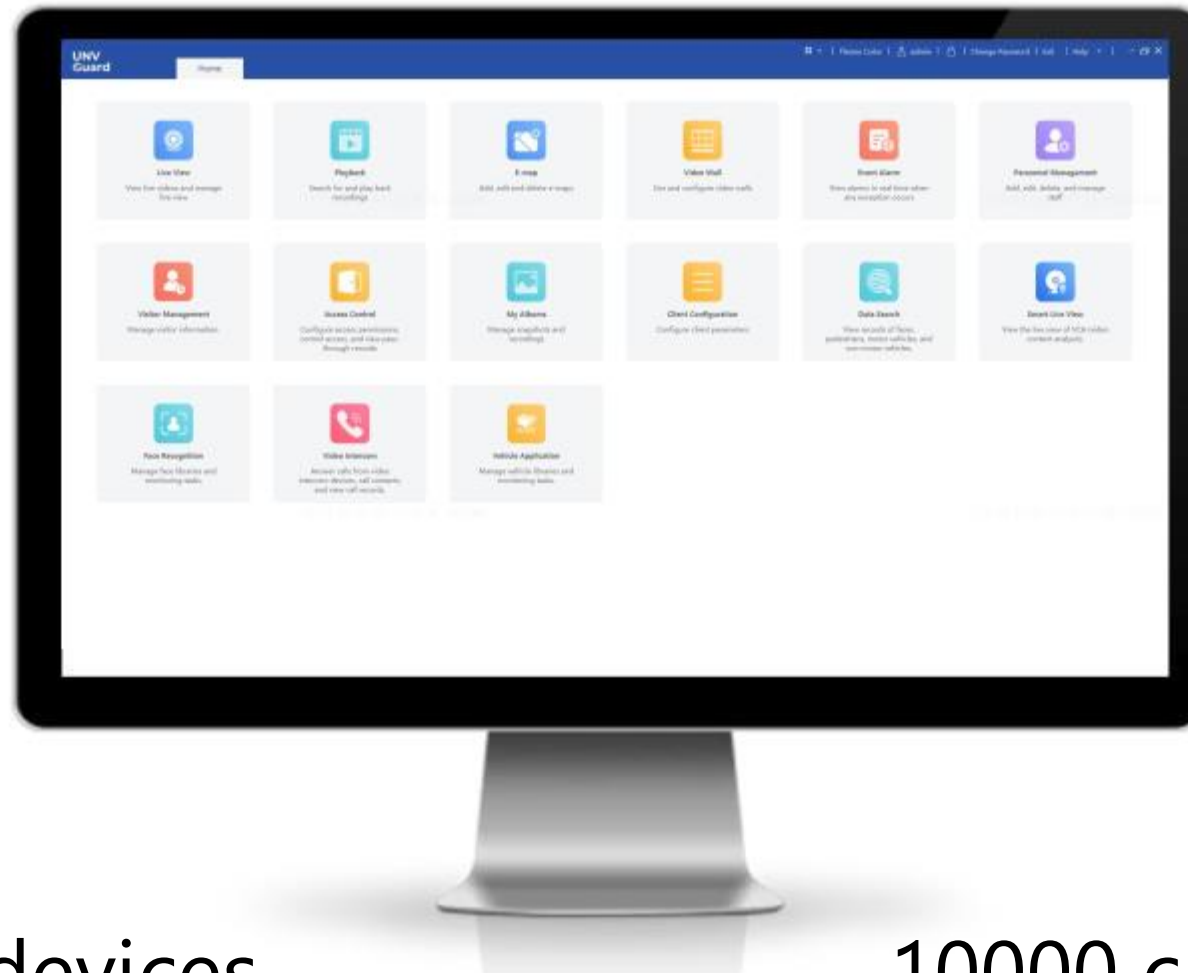
Integrated Security Platform

2000 devices



10000 channels

UNV Guard Integrated Security Management Platform Software



2000 devices

10000 channels



UNV Guard Integrated Security Platform


One software product based on Windows Operating System, on-demand purchase of function module and channel licenses.

Integrate video surveillance, personnel management, access management, video intercom, vehicle management in one platform.

Implement distributed deployment, support multiple devices of encoding device, decoder, access control, video intercom. It can introduce safe, smart, visualized and comfortable service for schools, communities, supermarkets.




Park Building Chain



Community



Nursing Home



Tourist Attraction



Warehouse



Hospital



School



Supermarket Chain



Building



Easy To Install

unv



One package installation

windows system, one installation package, you can choose to install the server or client

Simple Configuration

Guided installation, easy installation steps, a few minutes to complete the installation

Simple And Intuitive

The service status is visible, and the client can log in quickly





Multi-client management



C/S client

Support video liveview/playback, access control management, event and alarm, visitor registration and record query, electronic map application.



B/S client

Interface customization, user rights management, alarm configuration, basic configuration including operation and maintenance management, resource management.



Mobile client

Mobile App, real-time liveview, playback, events and alarm. Anytime and anywhere!

Coming Soon



Security Capability



Data Security

- ✓ Supports Hot Standby
- ✓ Video Content Protection: Ensure the safe transmission of video content, protect the video content. UNV Guard decrypt the encrypted code stream from IPC, and the video can be displayed normally



User Security

- ✓ Strong password
- ✓ Supports user locking and unlocking
- ✓ Support to keep the user alive, timeout logout
- ✓ Supports secondary service function permission assignment



Transition Security

- ✓ Support Https protocol to ensure the confidentiality and integrity of data content during transmission;
- ✓ Support media streaming direct connection and forwarding, maximize the use of downstream device forwarding capabilities;

UNV Guard Subsystems Module

1



2



UNV Guard Subsystems Module

3



Access
Control
Subsystem

4



Time
Attendance
Management
Subsystem

UNV Guard Subsystems Module

5

Vehicle
Traffic
Subsystem



6

Personnel
Traffic
Subsystem



UNV Guard Subsystems Module

7

Video
Intercom
Subsystem



8

Customer
Flow
Subsystem





Data Visualization

Data dashboard summarizes various types of data in the system and displays data statistics in visual diagrams.

It is convenient that users can directly monitor the business running status and implement effective management measures.



Product Specification

Single Server Deployment

Max. 10,000 video channels



Master-slave - Distributed Deployment

Max. 20,000 video channels



Recommended Server



Model: VS-R5320-B1H@N-IN
CPU: Intel Xeon 4310 (12Core 2.1GHz) ;
Memory: 32G;
Storage: 4TB;
Port: GE*2



Economical Servers



VS-R5320-B2X@I

Based on Intel Celeron processor, it is a lightweight 1U general-purpose server with ultra-low power consumption.

Parameter	Description
Processor	Intel® Celeron® N3160, 4 cores, 4 threads
Memory	4GB DDR3
Network port	GE*4
USB	USB3.0*4
Display port	VGA*1, HDMI*1
Serial port	RS232*1(RJ45), RS485*1(RJ45)
Standard HDD	1T SATA HDD*1
Dimensions	48mm(H) x 440mm(W) x 399.5mm(D)
Power supply	100V to 240V AC
Power consumption	Full-loaded≤40W
Weight	Full-loaded<10KG
Operating temperature	-10° C to 55° C
Operating humidity	5% to 95% RH, non-condensing

Economical Servers



VS-R2010-C1L4

VS-R2010-C1L4 1U universal rack server adopts Intel® Pentium® Gold G5400 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and power More power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel G5400, 2 cores , 4 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*4
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	44mm(H)x430mm(W)x550mm(D)
Power supply	AC:180V~264V
Power consumption	Full-loaded≤300W
Weight	Full-loaded <17KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

Economical Servers



VS-R2020-C1L8

VS-R2010-C1L8 2U universal rack server adopts Intel® Pentium® Gold G5400 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and power More power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel G5400, 2 cores , 4 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*8
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	88mm(H)x430mm(W)x675mm(D)
Power supply	AC:180V~264V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <25KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

Economical Servers



VS-R3120-A1L12

VS-R3120-A1L12 2U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; features high availability and low power consumption.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*8
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*2
Dimensions	88mm(H)x430mm(W)x675mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <25KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

Economical Servers



VS-R3130-A1L16

VS-R3130-A1L16 3U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; provides advanced management functions and storage technology for better scalability and high availability.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Management port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*16
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*3
Dimensions	132mm(H)x437mm(W)x700mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤550W
Weight	Full-loaded <32KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +70° C
Operating humidity	5% to 95% RH, non-condensing

Economical Servers



VS-R3140-A1L24

VS-R3140-A1L24 4U general-purpose rack server adopts Intel® Xeon® E-2134 processor, uses Intel DMI3 technology with faster transmission rate, higher bit width and transmission bandwidth; uses single-chip bit width and frequency and Power-optimized DDR4 memory; provides advanced management functions and storage technology for better scalability and high availability.

Parameter	Description
Processor	Intel E-2134, 4 cores , 8 threads
Memory	8GB DDR4
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2
USB	USB3.0*4, USB2.0*2
Display port	VGA*1
Serial port	COM*1
Standard HDD	Hot-swappable 3.5/2.5-inch hard drive bays*24
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD
Pci-E slot	PCI-E3.0*3
Dimensions	178mm(H)x437mm(W)x700mm(D)
Power supply	AC:100V~240V
Power consumption	Full-loaded≤800W
Weight	Full-loaded <32.5KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +55° C
Operating humidity	5% to 95% RH, non-condensing

CPU Servers



VS-R5220-B2T@I

This high-end 2-socket 2U rack server is designed based on 2nd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C620 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
Processor	Intel® 4210 Xeon*2, Upgradable to Xeon Gold 6258R*2
Memory	Standard 32G*2, total 16 slots
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2, supports OCP or PCIe network interface expansion
USB	5*USB 3.0 (3 back, 2 front)
Display port	VGA*2
Serial port	COM*1
Standard HDD	4T SATA HDD*1, expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
Pci-E slot	PCI-E3.0*6
Dimensions	87mm(H)x438mm(W)x735mm(D)
Weight	Full-loaded <27KG
Operating temperature	Operating 10° C to 35° C, Non-operating -40° C to +55° C
Operating humidity	5% to 95% RH, non-condensing

CPU Servers



VS-R5320-B2X

This high-end 2-socket 2U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
Processor	Intel® 4310 Xeon*2, Upgradable to Xeon Platinum 8380*2
Memory	Standard 32G*4, total 32 slots
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2, supports OCP or PCIe network interface expansion
USB	2*USB 3.0 (rear)
Display port	VGA*2
Serial port	COM*1
Standard HDD	4T SATA HDD*1, expandable to 4 2.5/3.5-inch SAS/SATA/SSD HDD
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
Pci-E slot	PCI-E4.0*6
Dimensions	87mm(H)x446mm(W)x794mm(D)
Weight	Full-loaded <35KG
Operating temperature	Operating 5° C to 40° C, Non-operating -40° C to +60° C
Operating humidity	20% to 93% RH, non-condensing

CPU Servers With GPU



VS-R5328S-C2X@AI

This mid-range 2-socket 2U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets which perfectly support various latest NVIDIA® GPU-accelerated services to deliver robust performance in a limited space and meanwhile provide scalability and high availability.

Parameter	Description
Processor	Intel® 4310 Xeon*2, Upgradable to Xeon Platinum 8380*2
Memory	Standard 32G*4, total 32 slots
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	GE*2, supports OCP or PCIe network interface expansion
USB	4*USB 3.0 (2 rear, 2 front)
Display port	VGA*2
Serial port	COM*1
Standard HDD	4T SATA HDD*1, 1.92T SATA R SSD*1, expandable to 12 2.5/3.5-inch SAS/SATA/SSD HDD
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
Pci-E slot	PCI-E4.0*8
Graphics card	Supports 8* low profile graphics cards (such as T4 card)
Dimensions	87mm(H)x446mm(W)x794mm(D)
Weight	Full-loaded <38KG
Operating temperature	Operating 5° C to 35° C, Non-operating -40° C to +60° C
Operating humidity	20% to 93% RH, non-condensing

CPU Servers With GPU



VS-R5348D-C2V@AI

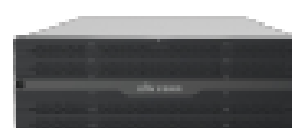
This high-end 2-socket 4U rack server is designed based on 3rd-generation Intel® Xeon® Scalable processors. It uses high-performance Intel® C621 series chipsets which perfectly support various latest NVIDIA® GPU-accelerated services to deliver robust performance in a limited space and meanwhile provide scalability and high availability

Parameter	Description
Processor	Intel®5320 Xeon*2, Upgradable to Xeon Platinum 8380*2
Memory	Standard 32G*4, total 32 slots
Mangement port	Independent 1000Mbps Interface, supports remote management dedicated to IPMI
Network port	10 GE*2, supports OCP or PCIe network interface expansion
USB	4*USB 3.0 (2 rear, 2 front)
Display port	VGA*2
Serial port	COM*1
Standard HDD	4T SATA HDD*1, 1.92T SATA R SSD*2, expandable to 24 2.5/3.5-inch SAS/SATA/SSD HDD
RAID card	1 pics, support RAID 0,1,5,10,50,JBOD (sold separately)
Pci-E slot	PCI-E4.0*12
Graphics card	Supports 8* low profile graphics cards (such as T4 card)
Dimensions	176mm(H)x432mm(W)x798mm(D)
Weight	Full-loaded <84KG
Operating temperature	Operating 5° C to 35° C, Non-operating -40° C to +60° C
Operating humidity	20% to 93% RH, non-condensing

Professional Storage

Nebula, with high performance, high reliability, high availability, high density, high scalability and high usability, is a new-generation unified network storage. Intergrating a wide range of features such as iSCSI, storage, RAID processing, failover protection, permanent data protection and cutting-edge disk management technology, Nebula offers concurrent block access performance (iSCSI), and thus forms a comprehensive solution to storage in video surveillance.





TECHNICAL PARAMETERS

VX1624-C@V3

NI-VX1636-C@V3

NI-VX1648-C@V3

Video Input

Up to 320ch/640Mbps

Up to 320ch/640Mbps

Up to 320ch/640Mbps

Network Interface

3 10/100/1000 Mbps Ethernet interface

3 10/100/1000 Mbps Ethernet interface

3 10/100/1000 Mbps Ethernet interface

4 port 2.5GE interface module (optional)

4 port 2.5GE interface module (optional)

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

2-port 10 GE SFP+ interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

RAID

JBOD and RAID 0,1, 5, 6

JBOD and RAID 0,1, 5, 6

JBOD and RAID 0,1, 5, 6

Dedicated hot-spare disk and global hot-spare disk

Dedicated hot-spare disk and global hot-spare disk

Dedicated hot-spare disk and global hot-spare disk

Protocol

iSCSI

iSCSI

iSCSI

HDD

24 SATA interfaces

36 SATA interfaces

48 SATA interfaces

Power Supply

default 1, optional 1

default 1, optional 1

default 1, optional 1

Dimensions(H×W×D)

175.0mm×481.6mm×583.0mm

175.0mm×481.6mm×583.0mm

178mm×481.6mm×799.8mm

Consumption

<331W(fully configured)

<506W(fully configured)

<700W(fully configured)



VX1824-V3

TECHNICAL PARAMETERS

Video Input

Up to 512ch/1024Mbps

Network Interface

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

Back Interface

2-port 4*12 Gbps Mini SAS HD

RAID

JBOD and RAID 0,1, 5, 6

Dedicated hot-spare disk and global hot-spare disk

Protocol

iSCSI

HDD

24 SATA interfaces

Power Supply

default 1, optional 1

Dimensions(H×W×D)

175.0mm×481.6mm×589.0mm

Consumption

< 350W (fully configured)

Disk Enclosure

DE1824-V3



VX1848-V3

Up to 512ch/1024Mbps

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP+ interface module (optional)

4-port 10 GE SFP+ interface module (optional)

2-port 4*12 Gbps Mini SAS HD

JBOD and RAID 0,1, 5, 6

Dedicated hot-spare disk and global hot-spare disk

iSCSI

48 SATA interfaces

default 1, optional 1

178mm×481.6mm×801mm

< 600W (fully configured)

DE1848-V3



TECHNICAL PARAMETERS

VX3060-V3@S

Video Input

Up to 512ch/1024Mbps

Network Interface

5 port 2.5GE interface module

4 port 2.5GE interface module (optional)

2-port 10 GE SFP + interface module (optional)

4-port 10 GE SFP + interface module (optional)

Back Interface

2-port 4*12 Gbps Mini SAS HD

RAID

JBOD and RAID 0, 1, 5, 6

Dedicated hot-spare disk and global hot-spare disk

Protocol

iSCSI

HDD

60 SATA interfaces

Power Supply

default 1, optional 1

Dimensions(H×W×D)

178mm×482mm×981mm

Consumption

< 900W (fully configured)

Disk Enclosure

DE3160-V3@S



DE3124-V3

4-port 4*12 Gbps Mini SAS HD
24HDDs
175.0mm×481.6mm×589.0mm



DE3148-V3

4-port 4*12 Gbps Mini SAS HD
48HDDs
178mm×481.6mm×801mm

TECHNICAL PARAMETERS

Expand Interface
HDD
Dimensions(H×W×D)



DE3160-V3

4-port 4*12 Gbps Mini SAS HD
60HDDs
178mm×482mm×981mm



DE3160-V3@S

2-port 4*12 Gbps Mini SAS HD
60HDDs
178mm×482mm×981mm

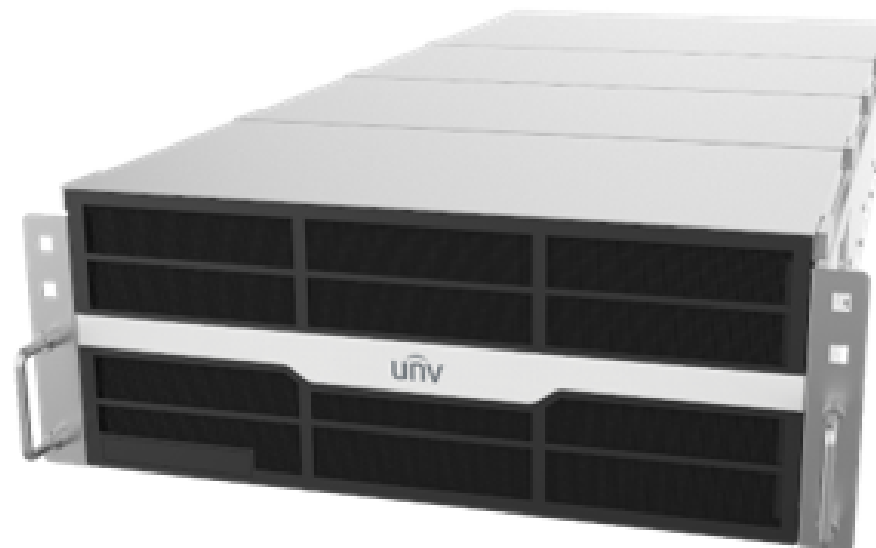
TECHNICAL PARAMETERS

Expand Interface
HDD
Dimensions(H×W×D)

Soon 86HDD . VX1886-V3 Network Storage

Overview

VX1886-V3 network storage, with high performance, high reliability, high density, high scalability and high usability, is a new-generation unified network storage developed especially for video surveillance. Integrating a range of features such as iSCSI storage, RAID processing, permanent data protection and cutting-edge disk management technology, this device offers concurrent block access performance (iSCSI) ,and thus to be a comprehensive solution to storage in video surveillance.



Soon 116 HDD .

VX18116-V3 Network Storage

Overview

VX18116-V3 network storage, with high performance, high reliability, high density, high scalability and high usability, is a new-generation unified network storage developed especially for video surveillance. Integrating a range of features such as iSCSI storage, RAID processing, permanent data protection and cutting-edge disk management technology, this device offers concurrent block access performance (iSCSI) ,and thus to be a comprehensive solution to storage in video surveillance.



LCD VIDEO WALL



Professional Bracket for Quick Installation



Floor-standing
Mode



Wall-mounting
Mode





LCD Video Wall

unv



CONTROL



أجهزة التحكم بالشاشات Controller

Decoder



1 ch



4/6/10 ch



6/9/12 ch

Video Wall Controller



2U



3U

Network Keyboard



KB-1100-E

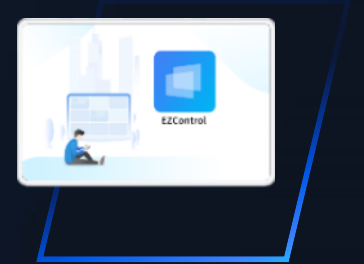


KB-2100

Control Software



EZwall for PC



EZControl for Android
EZControl Plus for iOS



أنظمة الطاقة المتجددة من يونيفيو

Hopetrek Energy Storage Products

Commercial Energy Product



AIO Series Three-phase
100KW / 215KWh



HB43 Series
1228.8V / 344KWh

Portable Power Product



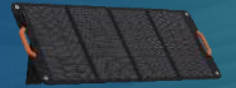
EnerCube Series
1000W



EnerCube Series
2000W/2500W



EnerGo Series
140W

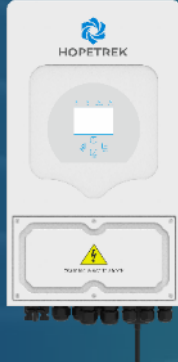


SPL Series
100W/200W

Single-phase ESS product



AIO-SL-A series
6KW-10KWh

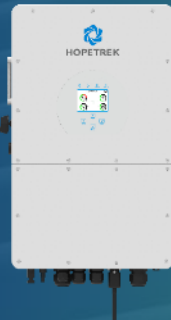


SL-A Series
3.6/5/6KW

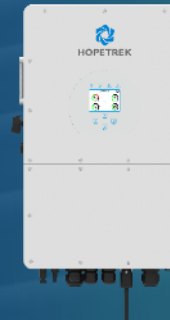


LB5 Series
5-20KWh battery

Three-phase ESS product



TH-A series
5/6/8/10/12KW



TH-B Series
15/20/25KW



HB2 Series
10/12/15/18/20KWh



HB5 Series
10-25KWh battery

البوابات الذكية Smart Access

Smart Access

Video Intercom



Villa Door Station

Apartment Door Station

Indoor Station

Video intercom products provide clear two-way audio and video streams for users to verify visitors.

Turnstile



OFG5311/OFG5312 Tripod Barrier

OFG8501 Swing Barrier



FG8601 Swing Barrier

FG8221 Swing Barrier

FG8801 Swing Barrier

Integrates multiple technologies to realize intelligent access management.
Suitable for different applications (offices, buildings, campuses, etc.)

Access Control



OER-SR Access Controller

Reader

Enroller

Accessories

The access control can control the entrance and exit by the card and password.

Video Intercom



Image Quality

High-quality video with clear imaging even in challenging lighting conditions

GUI

User-friendly GUI for straightforward operation

Mobile APP

Convenient mobile app for remote monitoring and control

CCTV Integration

Compatible with CCTV cameras for enhanced surveillance capabilities

UNIVIEW SMART A.I. BOX

AI Video Analytic



Features

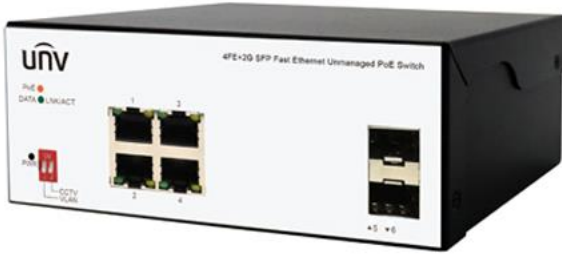
1.No helmet detection, 2.no chef hat detection, 3.no work clothes detection, 4.smoking detection, 5.smoke and fire detection, 6.calling detection, 7.no mask detection, 8.rat detection, 9.long stay detection, 10.fall detection, 11.fight detection, 12.absence detection, 13.people counting, 14.heat map

Smart Box

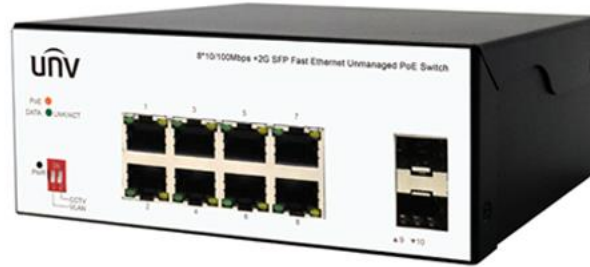


INDUSTRIAL HARSH POE SWITCH

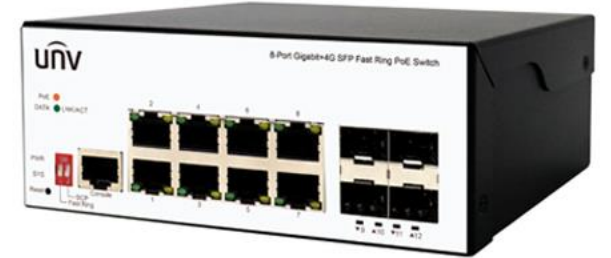
سوتشات صناعية من يونيفيو



ISW2000-4T2GP-POE



ISW2000-8T2GP-POE



ISW5000-8GT4GP-POE L2



NSW5130-48GT6XP-POE-IN

48GE Ethernet Switch(PoE)

- Flexible Gigabit access. With flexible 8/24/48 Gigabit interface access, NSW5130 Series is compatible with non-multiplexed SFP interfaces to enable high density Gigabit access and protect users' investment.
- Multiple services. NSW5130 Series supports multicast protocols such as IGMP, IGMP Snooping , FRRP (fast ring network recovery) protocol and FLRP (fast link recovery protocol).
- Sound security control policy. NSW5130 Series provides multiple authentication modes based on MAC address, 802.1x, and Portal. It supports dynamic or static binding of user identity, such as user account, IP, MAC, VLAN, and interface.
- Rich QoS policy. NSW5130 Series supports traffic identification on interfaces. It provides multiple stream classifications based on source MAC address, destination MAC address, source IP address, destination IP address, TCP/UDP port number, protocol type, and VLAN.
- Outstanding management. Compatible with SNMPv1/v2/v3 standard network management protocol, NSW5130 Series provides CLI command lines and a Web management interface.



NSW6630-48XP8CQ-IN

48SFP+ Layer-3 Switches

- High-capacity high-density 10G interface. It is the industry's first-class 1U cassette switch, with up to 80x10G interfaces capability, meeting the challenge of high density and high bandwidth access in next-generation cloud computing data centers.
- Rich data center features. NSW6630 Series is equipped with the TRILL (Transparent Interconnection of Lots of Links) technology to enhance network stability and realizes quick convergence of the Layer 2 network. Compatible with VXLAN, 802.3 Qbg, NSW 6630 Series enables a highly integrated network combining traditional front-end server and back-end storage.
- Multi-service support capability. With MCE, NSW6630 Series creates and maintains separate routing tables for each VPN to ensure user isolation on the same device. It can serve as a reliable and economical solution for the secure isolation of multi-services in the network. NSW6630 Series supports multiple protocols such as IGMP, IGMP Snooping and PIM. It supports large-scale multicast entries to fully satisfy the requirements of IP HD video surveillance and other multicast services. Compatible with fast ring network recovery protocol (FRRP) and fast link recovery protocol (FLRP).
- Virtual Switching Matrix (VSM). NSW6630 Series adopts Virtual Switching Matrix





NSW5660-28GP8XP-IN

28GP8XP Switches

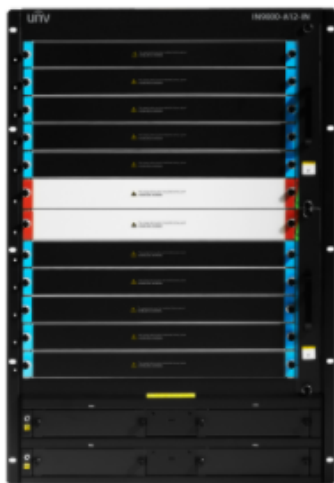
- High performance port density scalability. With maximum of 8x10-Gigabit optical interfaces and flexibly scalable Gigabit interfaces, NSW5660 Series is a full wire-speed interconnection solution with the highest cost-effectiveness.
- Virtual Switching Matrix (VSM). The NSW5660 series adopts Virtual Switching Matrix (VSM) technology, which performs virtualization of multiple physical devices into a single logical device for unified configuration and management.
- Multiple services. The NSW5660 series supports multiple protocols such as IGMP, IGMP Snooping, GMRP, and PIM. It supports large-scale multicast entries to fully satisfy the requirements of IP HD video surveillance and other multicast services.
- Sound security control policy. The NSW5660 series provides multiple centralized authentication modes based on MAC address, 802.1x. It supports dynamic or static binding of user identity, such as user account, IP, MAC, VLAN, and interface.
- Guaranteed high reliability. Compatible with fast ring network recovery protocol (FRRP) and fast link recovery protocol (FLRP), the NSW5660 series provides a self-recovery performance of less than 20 milliseconds.
- Full support of IPV4/IPV6 dual stack. The NSW5660 series supports IPV4/IPV6 dual stack and IPV6 over IPV4 Tunnel (including manual Tunnel, 6to4 Tunnel, ISATAP Tunnel) as well as IPV6 layer 3 wire-speed forwarding. It can be flexibly deployed on a network with only IPV4 or IPV6. or with both IPV4 and IPV6. thus satisfying the



NSW5660-28GT8XP-IN

28GE8XP Switches

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IN9800-A12-IN

IN9800 A12 Intelligent Switch Gateway

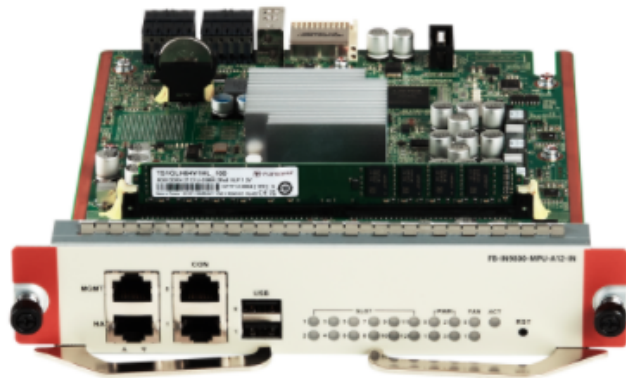
- Strong service processing capabilities. It supports perfect Layer 2 and 3 multicast protocols such as PIM SM, PIM DM, PIM SSM, MLD, and IGMP Snooping, and meets the requirements of multi-terminal HD video surveillance and video conferencing access.
- Complete security control policies. IN9800 Series supports MAC address authentication, 802.1x authentication, and PORTAL authentication, and has a built-in authentication server. It supports dynamic or static binding of user identity elements such as user accounts, IPs, MACs, VLANs, and ports, and implements dynamic delivery of user policies.
- Virtualization features. Relying on the self-developed VSM technologies, IN9800 Series can transform multiple similar service modules into "resource pools" that can be flexibly scheduled, realize the "granularization" of service platform resources, and greatly improve the resource utilization efficiency.
- Comprehensive IPV4/IPV6 dual stack. IN9800 Series hardware supports IPV4/IPV6 dual-stack and IPV6 over IPV4 tunnels (including manual tunnels, 6to4 tunnels, and ISATAP tunnels), and supports IPV6 Layer 3 line-speed forwarding, which can be used for pure IPV4 or IPV6 networks, as well as IPV4 to IPV6 coexistence networks.
- Carrier-grade high reliability. IN9800 Series supports technologies such as master control redundancy, fan redundancy, N+1 power supply, uninterrupted reboot, hot



IN9800-A3-IN

IN9800 A3 Intelligent Switch Gateway

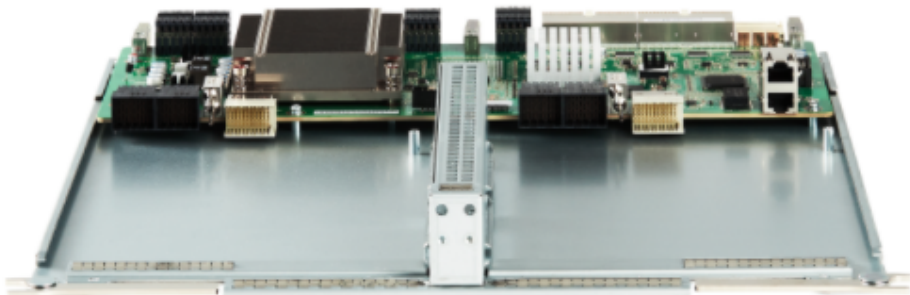
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FB-IN9800-MPU-A12-IN

IN9800 A12 Main Control Module

- IN9800-A12 main control board, supports dual master redundancy
- Supports multiple management methods including web, SSH, Telnet and Console



FB-IN9800-SFU-A6-IN

IN9800 A6 Switch Fabric Unit

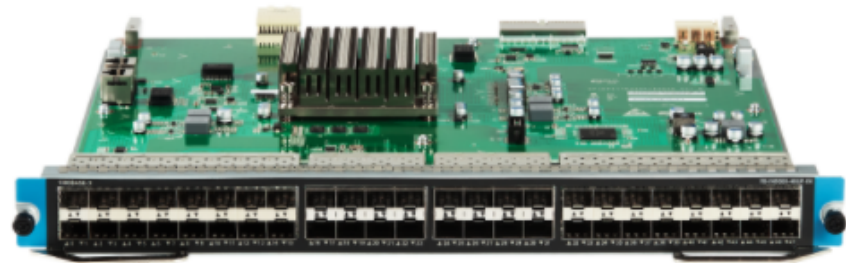
- Cross-board high-speed forwarding, stable and reliable



FB-IN9800-8XP-IN

IN9800 Ethernet Interface Module(8SFP+)

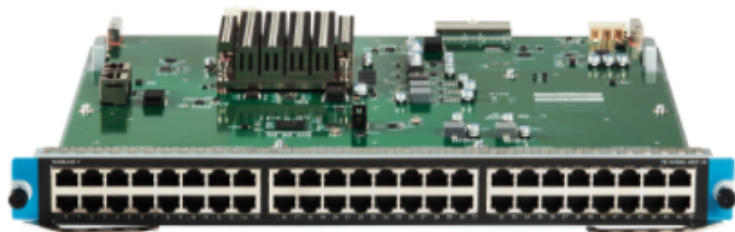
- Full 10 Gigabit access, high-speed forwarding, and flexible expansion



FB-IN9800-48GP-IN

IN9800 Ethernet Interface Module(48SFP)

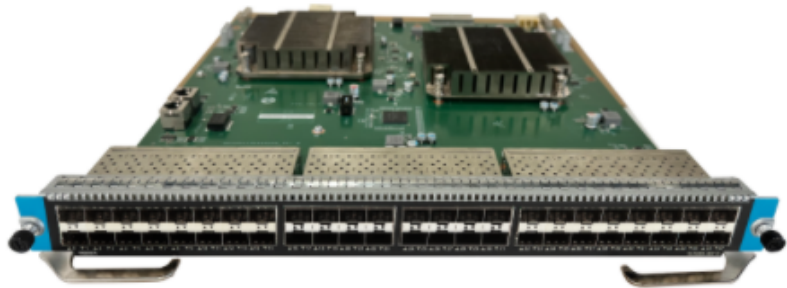
- High-density gigabit optical port access, high-speed forwarding, and free expansion



FB-IN9800-48GT-IN

IN9800 Ethernet Interface Module(48GE)

- High-density gigabit port access, high-speed forwarding, and free expansion



FB-IN9800-48XP-IN

IN9800 Ethernet Interface Module(48SFP+)

- High-density 10G optical port access, high-speed forwarding, and free expansion

No Power? No Network?
High Labor Cost?

Smart Management Box Solve It All



All in 1 Box

IP Camera | NVR | IP Speaker | 4G Router | Solar Power
Alarm Light | Power Management Module

Available in Two Models:
Solar Panel or City Power Supply

Smart Functions

AcuSearch
Smart Intrusion Prevention
Ultra Motion Detection



Remote Management

IP Cameras Rebooting
NVR Rebooting



Adapt to Extreme Environments



Waterproof



Dustproof



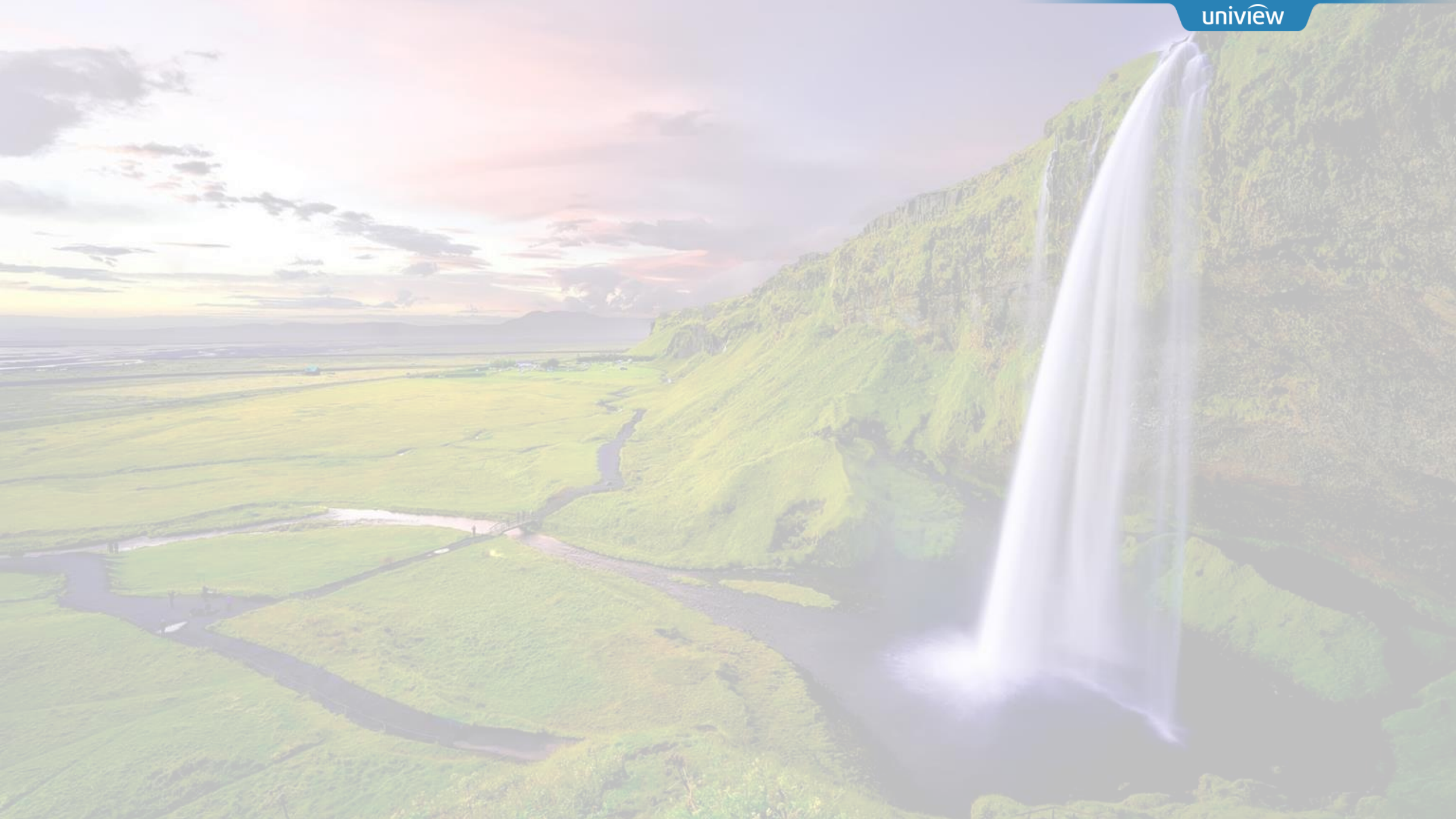
Anti-vibration



Circuit
Protection



Temperature
Adaptation



Thank You.

شكراً لكم..

Uniview Technologies