Milesight Enterprise NVR 3U Series

NDAA

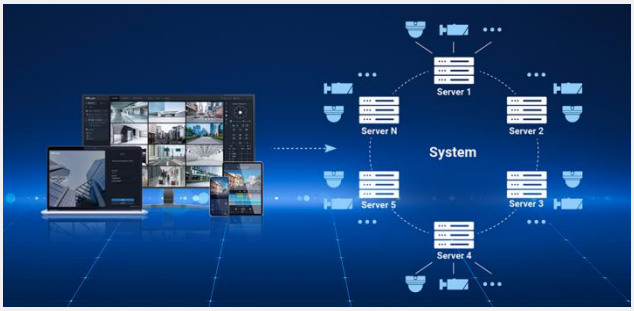
Milesight Enterprise NVR 3U Series provides a systematic and professional solution with video input, storage, transfer and device management functions. It is pre-loaded with the latest Windows-based Milesight VMS Enterprise system and pre-load licenses to deliver a ready to deploy solution.



DATASHEET

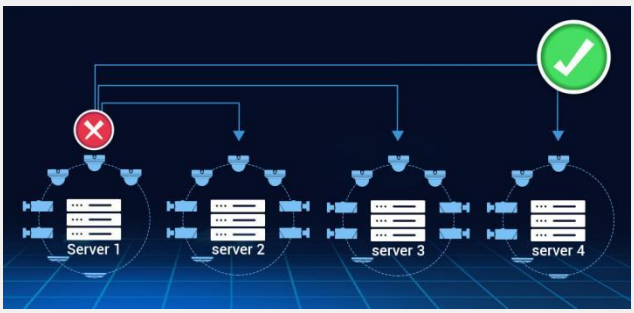
KEY FEATURES

Accessibility	Client/Server Structure, Milesight VMS Enterprise inside (Windows Based).
Flexible & Scalable Storage	Support 16*20TB storage and expandable disk capacity.
Reliability	Support N+M Failover, Load Balancing and Secure Password.
High Data Availability	Freely form multi-server systems to achieve data concentration.
High Data Security	Support RAID 0/1/5/6/10/50/60 disk array for data security.
Auto Power System	With hardware based power-on self-starting for care-free maintenance.
Service Guarantee	3-year, keep your appliance warranty.
Compatibility	Fully integrate with Milesight network camera, sensors and 3rd party network cameras.
No Power Risks	Redundant power supply.



Out-of-the-box ready solution& Fine-grained management

- Pre-configured latest VMS system is free to install and configure in minutes.
- Client/Server architecture achieves centralized resource management.
- Device, Recording, Users & Roles, Event & Alarm Management and other complex needs can be met by one system.



Reliability and Usability

- Load Balancing delivers increased scalability and flexibility.
- N+M Failover ensures uninterrupted recording and boosts risk resistance.

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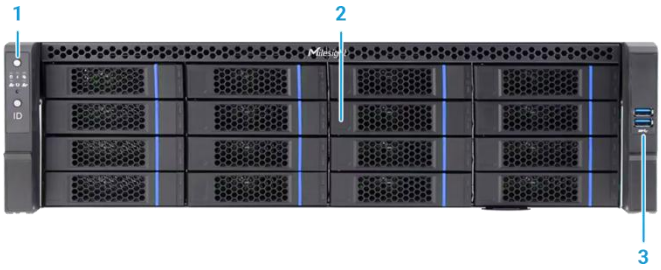
		VE1604-A	VE1608-A
Devices	Included Camera Access License	64	128
Recording	Recording Schedule	64	128
Bandwidth	Incoming Bandwidth	1920Mbps	
	Outgoing Bandwidth	1920Mbps	
Decoding	Video Format	MJPEG, H.264, H.265	
	Decoding Resolution	Up to 12 MP	
	Decoding Capability	12MP(4000*3000)@20fps=6CH 8MP(3840*2160)@30fps=6CH 2MP(1920*1080)@30fps=39CH 720P(1280*720)@30fps=52CH D1(704*576)@30fps=64ch	
Event & Alarm	Event and Alarm Rules	1000	
Users & Roles	Concurrent Accesses via Clients, App Clients	300	
	Users	1000	
	Roles	100	
Local Viewing	Local Viewing	Support	
System	Main Processor	Intel Core 12th i5	Intel Core 12th i7
	Memory	2*8GB DDR4	
	Network Interface	2*1000Mbps RJ-45 ports 1*2.5Gbps RJ-45 ports	
	Operating System	Microsoft Windows 10 IoT Enterprise 64bit	
	GPU Options	Integrated GPU	
	Auto Power On	Support	
Auxiliary Interface	HDD Drives (Video Data)	16*SATA (3.5" or 2.5") Support hot-plug	
	SSD Drive (Operating System)	2*M.2 SSD(1*250GB Pre-installed)	
	RAM	4* DDR4 Slot(2*8GB Pre-installed) Support Dual-Channel Mode	
	Capacity	Up to 20TB capacity for each disk	
	RAID	Support RAID 0, 1, 5, 6, 10, 50, 60	
	LAN	1*2.5Gbps, 2*1000Mbps	
	Display	2*HDMI Port, 1*DP Port Support independent and synchronous display	
	Audio	3*Audio Jacks	
	USB Interface	Front panel: 2*USB 3.0; Rear panel: 4*USB 2.0, 2*USB 3.2 Gen2	
	Power Supply	AC 100-240V, 50-60Hz, redundant power supply	
General	Chassis	3U	
	Consumption	≦75W(without HDD)	
	Working Temperature	0°C to +50°C (32°F to 122°F)	
	Working Humidity	10% to 90% RH (no freezing and no condensation)	
	Weight	17kg(without rail)/19kg(with rail)	
	Dimensions	480X675X133.5mm	
	Warranty	3 Years	

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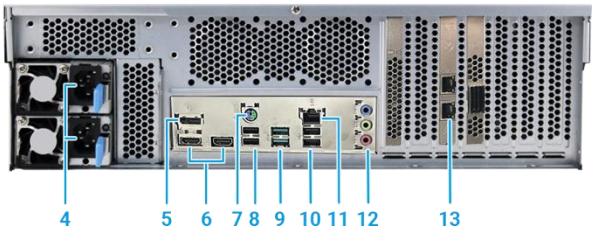


Interfaces

VE1604-A/VE1608-A

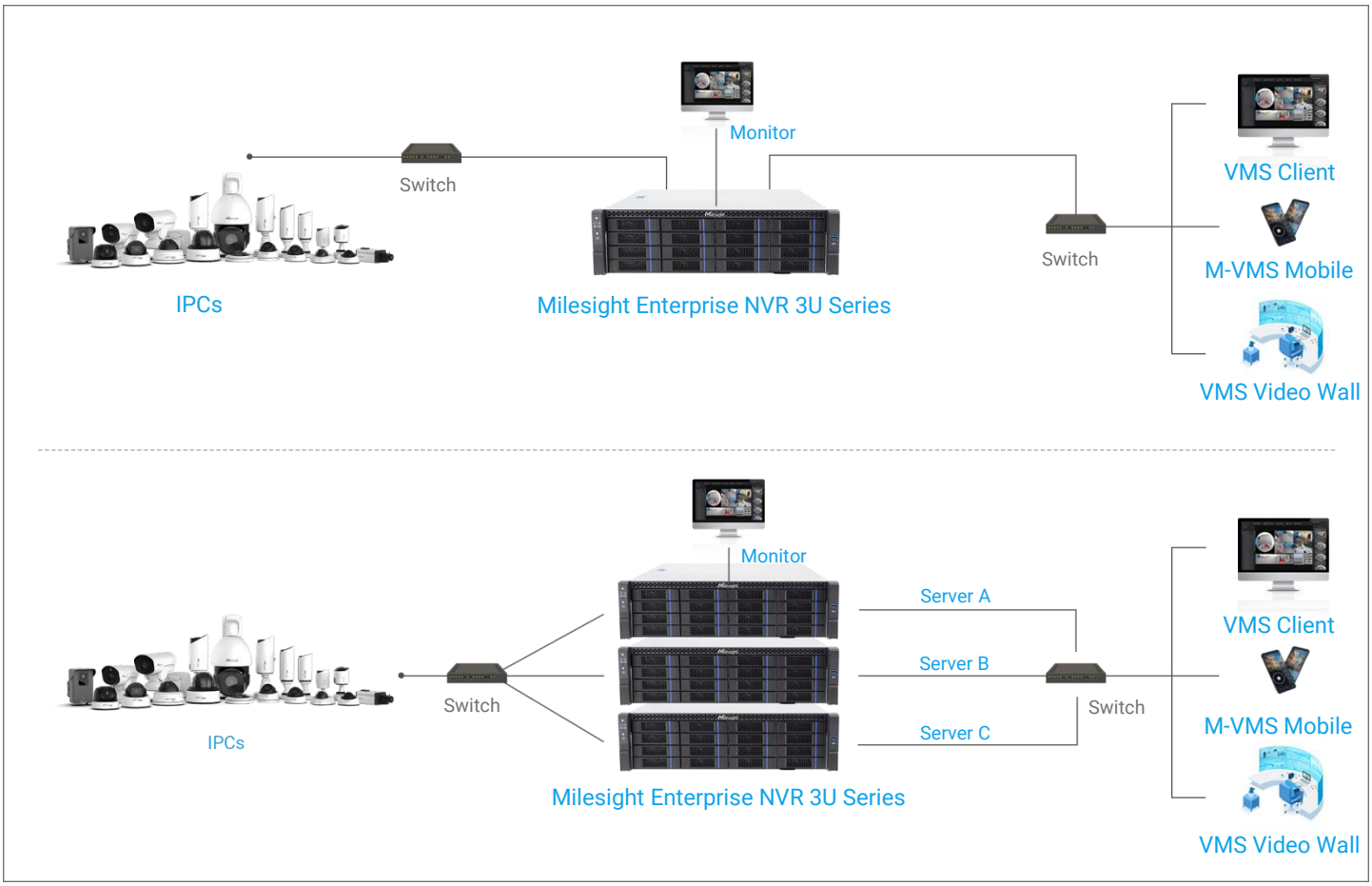


1. Power Button
2. Disk Slots
3. 2*USB 3.0



4. 2*Power Port
5. Display Port
6. 2*HDMI Port
7. PS/2 Port
8. 2*USB 2.0
9. 2*USB 3.2 Gen2
10. 2*USB 2.0
11. LAN Port 2.5Gbps
12. 3*Audio Jacks
13. 2*LAN Port 1000Mbps

Device Connection Topology



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