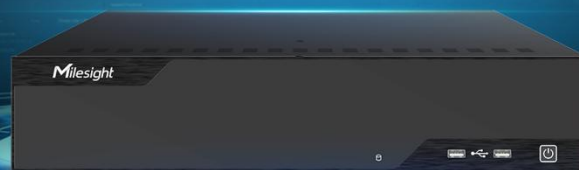




Milesight All-in-one VMS Appliance

Milesight All-in-one VMS Appliance provides a systematic and professional solution with video input, storage, transfer and device management functions. It is pre-loaded with latest Windows-based Milesight VMS Enterprise system and 36 licenses to deliver a ready to deploy solution.



DATASHEET

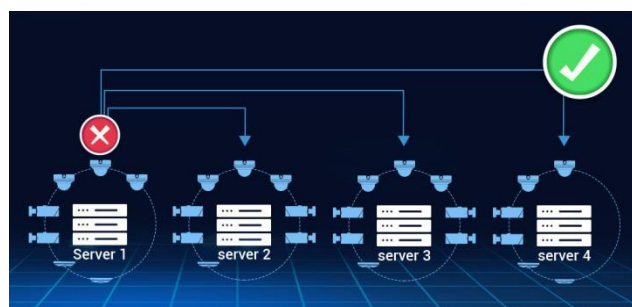
KEY FEATURES

Accessibility	Client/Server, support 36 video streams per server.
Flexible & Scalable Storage	Support 6*12TB 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.
Versatile Interfaces	A whole array of ports provides all necessary features of effective surveillance.
Auto Power System	With hardware based power-on self-starting for care-free maintenance.
Powerful Decoding	1080P 660fps with H.264 Compression Technology.
Service Guarantee	3-year, keep your appliance warranty.
Compatibility	Fully integrate with Milesight network camera, sensors and 3rd party network cameras.
Green Energy Efficiency	Powered by low power consumption CPU to save energy.



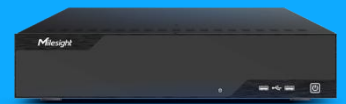
Out-of-the-box ready solution & Fine-grained management

- 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.



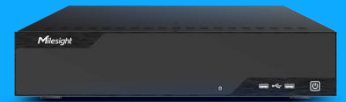
Reliability and Usability

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



		VE0602-A	
Devices	Included Camera Access License	36	
Recording	Recording Schedule	36	
Decoding	Video Format	MJPEG, H.264, H.265	
	Decoding Resolution	Up to 12 MP	
	Decoding Capability*	H.264: 1920*1080 @660 fps H.265: 1920*1080 @330 fps	
Event & Alarm	Event and Alarm Rules	1000	
Users & Roles	Concurrent Accesses via Clients, App Clients	300	
	Users	1000	
	Roles	100	
Local Viewing	Local Viewing	Supported	
System	Main Processor	2.0 GHz Intel Celeron Series	
	Memory	2*4GB DDR4 Optional: 2*8GB DDR4	
	Network Interface	4*2.5 GbE 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)	6*SATA (3.5" or 2.5")	
	SSD Drive (Operating System)	M.2 SSD(1*256 GB Pre-installed)	
	RAM	2*SO-DIMM DDR4 2666 Slot (2*4GB Pre-installed) Support Up to 16GB Support Dual-Channel Mode	
	Capacity	Up to 12TB capacity for each disk	
	Recording Storage Capacity	Up to 72TB raw	
	LAN	4*2.5Gbps LAN	
	PCI-E	1*PCI-E4 slot	
	Display		1*HDMI Port 1*DP Port
			Maximum resolution of 4K 120Hz Support independent and synchronous display
	Internal I/O		1*Power Connector(ATX_PWR 24pin) 1*Power Connector(CPU_PWR 4pin) 1*CPU Fan
			1*COM Connector (9pin) 1*Front Panel Connector
			1* HD Audio Connector
	Audio		1* HD Audio Connector
USB Interface		Front panel: 2*USB 2.0 Rear panel: 2*USB 2.0, 2*USB 3.0	

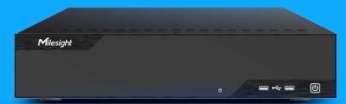
Milesight All-in-one VMS Appliance



	Power Supply	AC 100-240V, 50-60Hz
General	Consumption	≤30W(without HDD)
	Working Temperature	0°C to 35°C (32°F to 95°F)
	Working Humidity	10% to 90% RH (no freezing and no condensation)

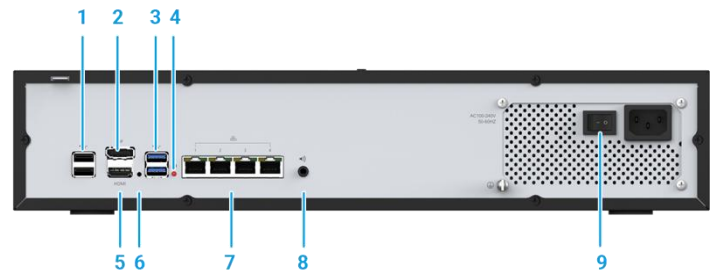
*Decoding performance varies based on actual resource usage.

V1.0



Interfaces

VE0602-A



1. HDD Indicator
2. USB 2.0
3. Power Button & Running Light

1. USB 2.0
2. DP Port
3. USB 3.0
4. Power LED
5. HDMI Port
6. CLRCMOS Button
7. LAN
8. Audio
9. Power

Device Connection Topology

Single Server System



Muti-Server System

