

4K H.265 PoE NVR 7000 Series



PoE
4K+H.265



MS-N7032-UPH

[DATASHEET](#)

KEY FEATURES

- ▶ 16*PoE Ports (16*PoE ports design provides just one step to connect camera to NVR.)
- ▶ 16*1080P, 32*720P (Maximum supporting 16*1080P or 32*720P network cameras viewing at the same time.)
- ▶ HDMI & VGA (Providing both HDMI and VGA ports for users to choose according to their monitor types.)
- ▶ 4*3.5"HDD (4 SATA of 3.5"HDD, providing 10TB capacity for each HDD, up to 40TB total hard disk storage.)
- ▶ RAID 0/1/5/6/10 (Supporting 5 different RAID levels (0, 1, 5, 6,10) for the needs of users.)
- ▶ Video Content Analysis (With 10 detection modes, VCA greatly enhances the performance bringing comprehensive surveillance functions.)

Plug and Play

Milesight PoE NVR 7000 Series features 16 independent PoE ports. The NVR will automatically detect, configure and play the live view of the network cameras once the cable is plugged.



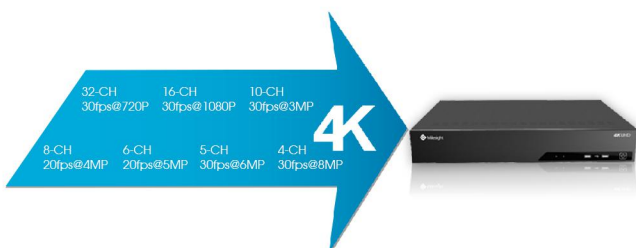
H.265+H.264

Smartly figure out and switch between H.264 and H.265 automatically. It will extend the days to save recording file with H.265 than with other compressions.



Powerful Decoding Capacity

Maximum support up to 16*1080P or 32*720P network cameras viewing at the same time.



4K Video Viewing Experience

Milesight 4K H.265 PoE NVR 7000 Series supports up to 4K definition (3840*2160, effectively four times that of Full HD) live viewing, playback and recording, providing users with ultra-high-definition video viewing experience.





Model		MS-N7032-UPH
Video/Audio Input	Network Video Input	32-CH
	Bandwidth	Incoming 256Mbps or 200Mbps(When RAID is enabled) Outgoing 256Mbps or 200Mbps(When RAID is enabled)
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/60Hz, 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output
	VGA Output	1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Dual Stream	Support
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF
	Synchronous Playback	4*(30fps @8MP), 5*(30fps @6MP), 6*(20fps @5MP), 8*(20fps @4MP), 10*(30fps @3MP), 16*(30fps @1080P), 32*(30fps @720P)
Video/Audio Compression	Video Compression	H.265 ⁺ /H.265(HEVC)/H.264 ⁺ /H.264
	Audio Compression	G.711/AAC
	Sample Rate	8KHz/16KHz
	Synchronous Recording	32*5MP
Storage	SATA	4*SATA HDD(3.5")
	Capacity	Up to 10TB capacity for each HDD
Disk Array	Array Type	RAID0, RAID1, RAID5, RAID6, RAID10
Recording Management	Recording	Manual Recording, Timing Recording, Motion Detection Recording, Alarm Recording, Motion Detection or Alarm Recording, Motion Detection and Alarm Recording
	Snapshot	Manual Snapshot
	Playback	Video Playback, Image Playback
Backup	Backup	Video Backup, Image Backup
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS
External Interface	Network Interface	1*RJ45 100M/1000M 1*RS-485 Series Port for PTZ
	Serial Interface	1*RS-232 Series Port for Console 1*RS-485 Series Port for Keyboard
	USB Interface	1*USB 3.0; 2*USB 2.0
	Audio Input/Output	1*RCA/1*RCA
	Alarm Input/Output	16-CH/4-CH
PoE Interface	Interface	16*RJ45 10M/100M
	Power Output	≤200W
	Supported Standard	IEEE 802.3af/at
General	Compatibility	ONVIF
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting
	Keyboard Control	Milesight Keyboard (MS-K02)
	Power Supply	AC 100V~240V 50Hz~60Hz
	Consumption	≤15W(Without HDD, without enabling PoE)
	Working Conditions	Temperature: -10℃~+55℃ Humidity: 10%~90%
	Dimensions	Rack Mountable Chassis (1.5U Standard) 440mm(W)X320mm(D)X66.8mm(H)
	Weight	5.0Kg
Warranty	3/5 Years	

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Interfaces

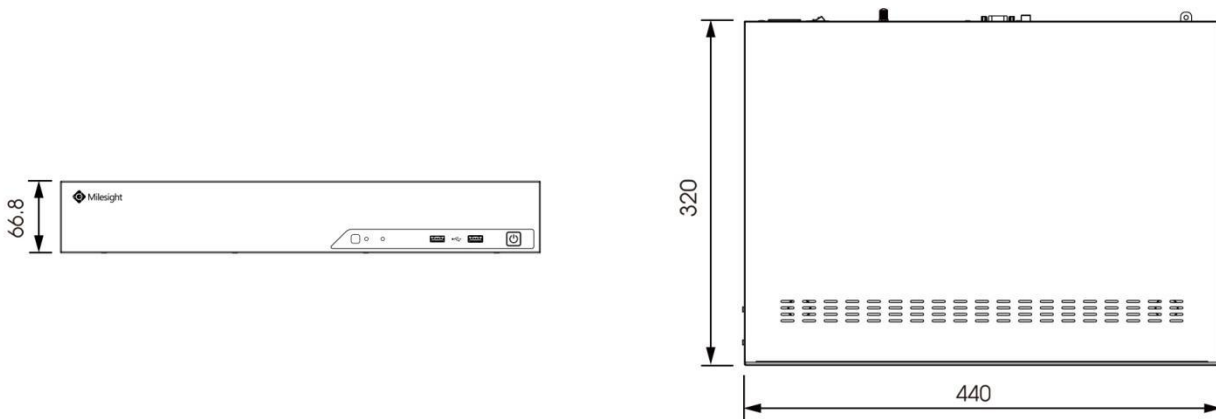


- 1. Run Indicator 2. HDD Indicator 3. USB 4. Power 5. PoE Ports 6. LAN 7. Audio Out 8. Audio In
- 9. RS-232 10. VGA 11. HDMI 12. USB 13. RS-485 14. Alarm Out 15. Alarm In 16. Power

Installation of HDDs



Structure Diagrams



Units: mm

Naming Convention



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