



PRO 

NVR Enhance 7100 Series

16/32-CH 4K H.265 Enhance 7100 Series Network Video Recorder

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.

Multi-video Output

Independent Outputs: Multiple outputs to display various channels independently.
Synchronous Outputs: The same channel to be displayed at different locations synchronously.

Powerful Decoding Capacity

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

RAID 0/1 /5/6/10

RAID (Redundant Array of Independent Disks) is a method of combining hard disks as a logical unit to achieve redundancy and greater speed of writing and reading data.

FEATURES

- Powerful Decoding Capacity
- HDMI & VGA.
- 4*3.5" HDD
- Dual LAN Interfaces
- Video Content Analysis
- ANR (Automatically replenish the recording gap.)
- N+ 1 Hot Spare (backup mechanism.)

4K	H.265 HEVC	Onvif	Multi-Video Output	TRANSCODING	ANR
VCA	Online Upgrade	P2P	HTML5	N+1 HOT SPARE	ANPR
HDMI	VGA	Alarm IN/OUT	AUDIO OUT	RAID	

TECHNICAL SPECIFICATION

VIDEO/AUDIO INPUT

	MV-NVR7116CH-16P4S	MV-NVR7132CH-24P4S
Network Video Input	16-CH	32-CH
Bandwidth Incoming	160Mbps	256Mbps or 200Mbps(when RAID is enabled)
Bandwidth Outgoing	160Mbps	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*(30fps @5MP), 8*(30fps @4MP), 10*(30fps @3MP), 16*(30fps @1080P), 16*(30fps @720P)	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @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/G.722/G.726	
Sample Rate	8KHz/16KHz	
Synchronous Recording	16*5MP	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	
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RECORDING MANAGEMENT

Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
Snapshot Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
Playback Type	General Playback, Event Playback, Tag Playback, Split Playback, Picture Playback	
Backup	Video Backup, Image Backup	
Network	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	

EXTERNAL INTERFACE

Network Interface	2*RJ45 10/100/1000Mbps	
Serial Interface	1*RS-485 Series Port for PTZ 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	

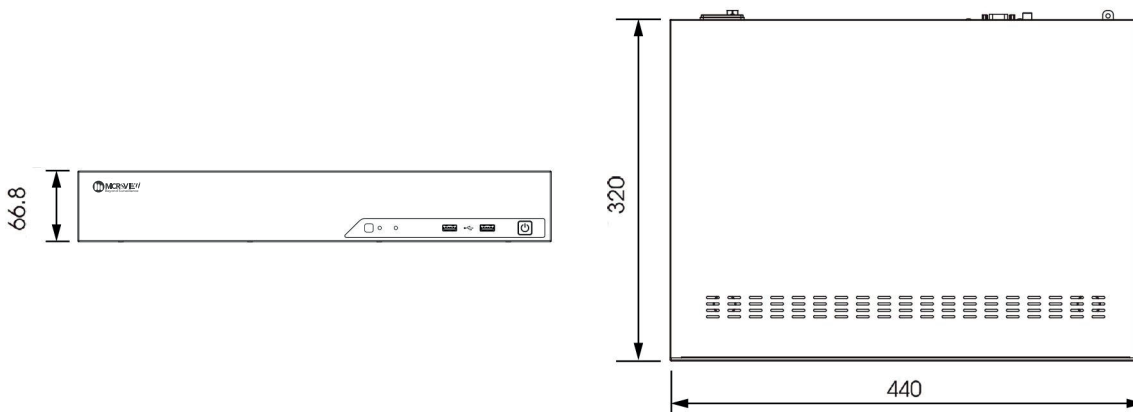
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TECHNICAL SPECIFICATION

GENERAL

	MV-NVR7116CH-16P4S	MV-NVR7132CH-24P4S
Compatibility	ONVIF, API	
Advanced Function	ANR, N+1 Hot Spare	
ANPR	Support	
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
Keyboard Control	Microview Keyboard (MS-K01)	
Power Supply	AC 100V~240V 50Hz~60Hz	
Consumption	≤15W(Without HDD)	
Working Conditions	Temperature: -10°C~55°C/Humidity: 10%~90%	
Dimensions	Rack Mountable Chassis (1.5U Standard) 440mm(W)X320mm(D)X66.8mm(H)	
Consumption	4.1Kg	
Warranty	3/5 Years	

STRUCTURE DIAGRAM

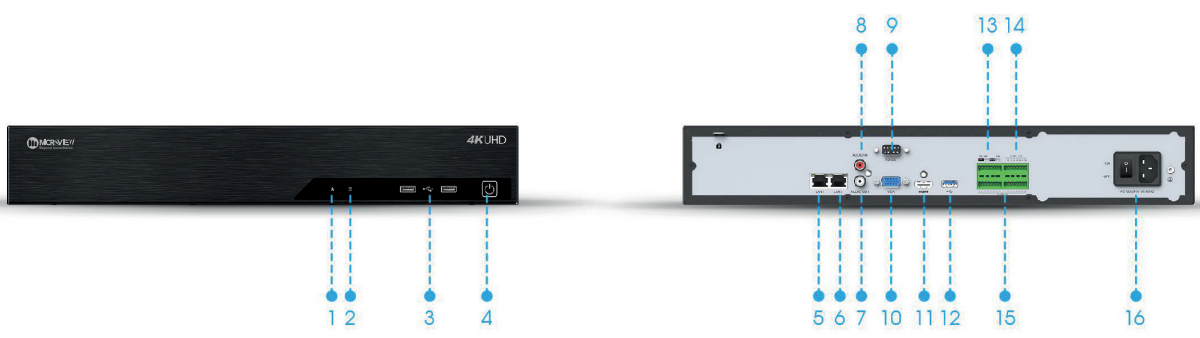


Units: mm



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INTERFACE



- 1. Run Indicator 2. HDD Indicator 3. USB 4. Power Light 5. LAN1 6. LAN2 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

