


PRO 

NVR Enhance 8100 Series FEATURES

32/64-CH 4K H.265 Enhance 8100 Series NVR

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.

Dual Monitor Display

The primary monitor and secondary monitor can be configured separately and have their own display settings which enable users to have different liveview or playback display layout simultaneously, offering a more efficient and explicit surveillance.

4K Video Viewing Experience

Microview 4K H.265 Pro NVR 8000 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.

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.

- Powerful Decoding Capacity
- HDMI & VGA.
- 8*3.5" HDD
- Dual LAN Interfaces
- Video Content Analysis
- ANR (Automatically replenish the recording gap.)
- N+ 1 Hot Spare (backup mechanism.)



TECHNICAL SPECIFICATION

VIDEO/AUDIO INPUT

	MV-NVR81032CH-8S	MV-NVR8164CH-8S
Network Video Input	32-CH	64-CH
Bandwidth Incoming	256Mbps or 200Mbps (when RAID is enabled)	320Mbps or 200Mbps (when RAID is enabled)
Bandwidth Outgoing	256Mbps or 200Mbps (when RAID is enabled)	256Mbps or 200Mbps (when RAID is enabled)

VIDEO/AUDIO OUTPUT

HDMI Output	2-CH, Resolution: 3840x2160/60Hz(HDMI1 Only), 3840x2160/30Hz(HDMI1 Only), 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
VGA Output	2-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), 32*(30fps@720P)	4*(30fps @8MP), 5*(30fps @6MP), 6*(30fps @5MP), 8*(30fps @4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P), 64*(30fps @D1)

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

STORAGE

SATA	4*SATA HDD(3.5")
eSATA	1*eSATA
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

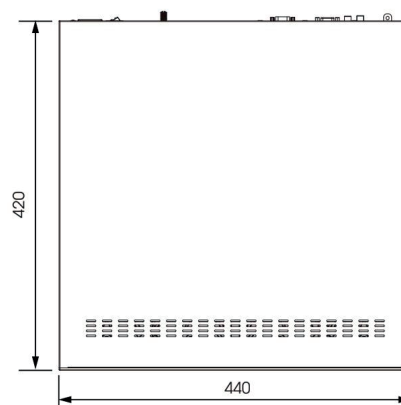
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TECHNICAL SPECIFICATION

GENERAL

	MV-NVR81032CH-8S	MV-NVR8164CH-8S
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	≤35W(Without HDD)	
Working Conditions	Temperature: -10°C~55°C/Humidity: 10%~90%	
Dimensions	Rack Mountable Chassis (2.0U Standard) 440mm(W)X420mm(D)X88.2mm(H)	
Consumption		
Warranty	3/5 Years	

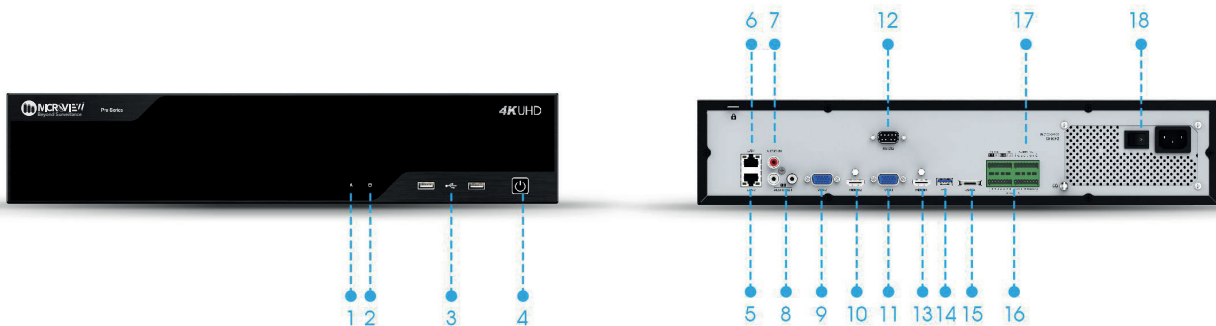
STRUCTURE DIAGRAM



Units: mm

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INTERFACE



- 1. Run Indicator 2. HDD Indicator 3. USB 4. Power
- 5. LAN1 6. LAN2 7. Audio In 8. Audio Out
- 9. VGA2 10. HDMI2 11. VGA1 12. RS-232 13. HDMI1 14. USB 15. eSATA 16. Alarm In
- 17. Alarm Out 18. Power

INSTALLATION OF HDDs

