

## Enterprise 32 Channel 4K NVR



### Functions

- Dual-OS design Linux to ensure the security of system running.
- Support liveview, storage, and playback of the connected camera with up to the resolution of 12 megapixels.
- Connectable to the third-party network cameras
- Onvif Support Profile S & G & T
- Failover & Hotspare included
- 16 SATA hard disks and 1eSATA
- Support RAID 0, 1, 5, 6, 10,50,60 storage scheme.
- Self-adaptive 2\*10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance
- Simultaneous HDMI, VGA outputs, and respective live view and playback via VGA and HDMI outputs.
- Support virtual matrix video
- Up to 16-ch synchronous playback.
- Smart search
- Video Analytics (VCA ) Support

Model	MNA-NVR1632N-4KR
Enterprise 32 Channel 4K NVR	
<b>Video/Audio input</b>	
IP video input	32Channel
Two-way audio	Support
<b>Video/Audio output</b>	
HDMI output	2 *(HDMI 1 : 4K - HDMI 2: Full HD)
VGA output	1 *(VGA 1 :2K)
Audio output	2 Channel-Duplex
<b>System</b>	
Os	Linux
internal Web Server & Remote Config	Support
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	320/320Mbps (Total 640Mbps)
Bandwidth Management	Support (VBR & CBR )
Decoding Format	H265+/H265/H264/H264+ /MJPG
Fail Over	Support
Video Analytics on edge	Support – AI Functions
Synchronous playback	UP to 4K
Farsi Calender	Support
<b>Hard disk</b>	
SATA	16 SATA interfaces for 16 HDDs
eSATA – External Storage	1 eSATA interfaces
Capacity	Up to 16TB capacity for each HDD
<b>Disk array</b>	
Array type	0, 1, 5, 6, 10,50,60 HDD Quota and Group Modes
<b>External interface</b>	
Network interface	2 * RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
Serial interface	RS-232; RS-485; Keyboard
USB interface	5 × USB 2.0 & 3.0
Integration	Alarm,Access Control,POS,ATM ,Free SDK
Alarm in/out	24/8
<b>Others</b>	
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	ONVIF,PSIA,RCII of Iran standard
Working temperature	-10 °C ~ +55 °C
Chassis	19-inch rack-mounted2U chassis
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Dimensions (W × D × H)	482mm ×477mm × 131mm
Weight	≤ 10 Kg ( without hard disks )
Max Power	50 watt (with out HDD)