32 Channel Professional 4K NVR

Functions

- Linux Base.
- Support liveview, storage, and playback of the connected camera with up to the resolution of 8 megapixels.
- Connectable to the third-party network ,Fisheye & Panaroma type
- 2 SATA hard disks up to 20TB
- Support HDD Quota and Group Modes
- Self-adaptive 2*10M/100M/1000M network interfaces, with working modes configurable: multi-address, load balance, network fault tolerance, etc.
- Bandwith Management
- Support HDD Quota and Groups Mode
- Support   Advance Video Analytics (VCA)
- Simultaneous HDMI, VGA outputs and respective live view and playback via VGA and HDMI outputs.
- Remote Management (Play back, Backup,Live View) By MNA Free MNA VMS-Pro Software
- Support Free IOS,Android Software with unlimited user
- Up to 16-ch synchronous playback.
- Compatible with 3rd party device by SDK (Alarm system, Acess control, POS,…)
- Smart search for the selected area in the video
- ANR technology to enhance the storage reliability when the network is disconnected
- Triple Stream Support
- Alarm Managmnet

Model	MNA-NVR232-4K
	32 Channel 4K NVR
Video/Audio input	
IP video input	32 Channel
Two-way audio	Support
Video/Audio output	
HDMI output	HDMI *1 : up to 4K
VGA output	VGA *1 : up to 2K
Audio output	1 Channel Duplex
System	
Os	Dual OS design Linux Base
internal Web Server	Support
Support Resolution	12MP/8MP/6MP/5MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Bandwidth	Incoming /Outgoing 240 Mbps
Decoding Format	H265+/H265/H264/H264+/ MJPG
Recording Bitrate	Bitrate per Channel:up to 30Mbps
Video Analytics	Advance VCA Support : Linecrossing ,intrudsion detection,Region Entrance,Region Exiting,Unattended Baggage,Object Removal,Defocus Detection, Audio High/Low Detection,Objects Counting,Object classification,Face Detection,Scene Change)
Synchronous playback	UP to 4K
Audio Decoding Format	G722.1/G.711ulaw/G.711alaw/MP2L2/G.726
Protocols	IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP, DNS,DDNS,NTP,RTSP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE,Multicast, Unicast
Hard disk	
SATA	2 SATA interfaces for 2 HDDs
eSATA	-
Capacity	Up to 10TB capacity for each HDD
Disk array	
Array type	Support HDD Quota and Groups Mode
Number of array	-
External interface	
Network interface	2 * RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interfaces
Serial interface	RS-232; RS-485; Keyboard
USB interface	3 × USB 2.0
Alarm in/out	16/4
Others	
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	ONVIF(S/G/T) ,PSIA,RCII of Iran standard
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Working temperature	-10 ºC ~ +55 ºC
Chassis	1 U chassis
Dimensions (W × D × H)	440mm × 344mm× 50mm
Weight	≤ 5.5 Kg (without hard disks)
Max Power	12V DC Power Consumption: ≤ 12W (without HDD)