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:ACTI,Samsung,AXIS,Bosch, Brickcom ,Panasonic,Sony,etc
- Onvif Support Profile   S & G
- Failover & Hotspare included
- 8 SATA hard disks and 1eSATA disks can be connected for External recording and backup
- Support RAID 0,1,5,10 storage scheme. And 8 arrays can be configured
- Either Normal or Fail Over working mode is configurable to constitute a Redundant system
- 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
- Support Face Recegnition up to 15000 Face (option)

Model	MNA-NVR832-4KEN
	Enterprise 32 Channel 4K NVR
Video/Audio input	
IP video input	32Channel
Two-way audio	Support
Video/Audio output	
HDMI output	2 *(HDMI 1 : 4K - HDMI 2: Full HD)
VGA output	2 *(VGA 1 :2K)
Audio output	2 Channel-Duplex
System	
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 Mbps Incoming/320 Mbps Outgoing (Total 640 Mbps)
Bandwidth Management	Support (VBR & CBR)
Decoding Format	H265+/H265/H264/H264+ /MJPG
Fail Over	Support
Video Analytics on edge	Support (12 Functions)
Synchronous playback	UP to 4K
Farsi Calender	Support
Face Recegnition	Support- up to 15,000 face (option)
Hard disk	
SATA	8 SATA interfaces for 8 HDDs
eSATA – External Storage	1 eSATA interfaces
Capacity	Up to 10TB capacity for each HDD
Disk array	
Array type	RAID0, RAID1, RAID5, RAID10 HDD Quota and Group Modes
Number of array	8
External interface	
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	16/4
Others	
Power supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz
Certificate	ONVIF,PSIA,RCII of Iran standard
Working temperature	-10 ºC ~ +55 ºC
Chassis	19-inch rack-mounted2U chassis
MTBF	MTBF >120,000 hrs Confirmed by Windchill Quality Solutions
Dimensions (W × D × H)	445 × 496 ×146 mm
Weight	≤ 10 Kg (without hard disks)
Max Power	30 watt (with out HDD) up to 200W