

32CH 4K Network Video Recorder

Key Features

- Up to 32 channel IP camera input
- Max 384Mbps incoming bandwidth
- Up to 12MP resolution preview&playback
- 1 VGA + 2 HDMI
- Support RAID 0/1/5/6/10/50/60
- Support N+M hot standby
- Support iSCSI to expand storage space
- Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP PLUS, Honeywell, Dahua, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek etc.
- ONVIF Version 2.4 conformance



Technical Specifications

Model	PI-NL3832K
System	
Main Processor	Intel Processors
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	32 channel
Two-way Talk	1channel Input, 1channel Output, RCA
Display	
Interface	2 HDMI(up to 3840 x 2160), 1 VGA
Resolution	3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	1" screen : 1/4/8/9/16/25/36 2" screen : 1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Compression	H.264/MJPEG
Resolution	12MP, 8MP, 6MP, 5MP, 3MP, 1080P, 1.3MP, 720P & etc.
Record Rate	256Mbps
Bit Rate	1-20Mbps
Record Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop
Record Interval	1-120 min (default: 60 min), Pre-record: 1-30 sec, Post-record: 10-300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16ch, low level effective, green terminal interface
Relay Output	8ch, Relay contact(1A@24VDC), NO/NC programmable, green terminal interface
Playback & Backup	
Sync Playback	128Mbps in Raid 5 mode 64Mbps in single HDD mode
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device
Network	
Interface	2 RJ-45 port (10/100/1000Mbps)
Ethernet Port	2 Ethernet ports joint working or 2 independent 1000Mbps Ethernet ports
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
Storage	
Internal HDD	8 SATA III ports, up to 48TB
External HDD	Single, Raid 0/1/5/6/10/50/60 (Support global HDD hot-spare)
Auxiliary Interface	
USB	4 ports(3 USB2.0, 1 USB3.0)
eSATA	1 eSATA port
Rs232	1 port, For PC communication & Keyboard
Rs485	1 port, For PTZ control

General	
Power Supply	AC 100V-240V, 50/60 Hz
Power Consumption	40W(Without HDD)
Working Environment	-10°C ~+55°C/10%-90%RH / 86-106kpa
Dimension(WxDxH)	482mmx450mmx91mm
Weight	9KG(without HDD)