

## 32CH 4K&H.265 2U Network Video Recorder

### Key Features

- Y Support Up to 32 Channel IP Camera input
- Y H.265/H.264 codec decoding
- Y Max 200Mbps Incoming Bandwidth
- Y HDMI/VGA simultaneous video output
- Y Up to 8MP Resolution for preview & playback
- Y Support 8 SATA HDDs up to 6 TB Each, 3 USB Ports
- Y ONVIF 2.4, CGI Conformant
- Y Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone (PMOB)



### Technical Specifications

<b>Model</b>	PI-NL3832CK
<b>System</b>	
Main Processor	Quad-core embedded processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	32 Channel
Two-way Talk	1 Channel Input, 1 Channel Output, RCA
<b>Display</b>	
Interface	1 HDMI , 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9/16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Recording</b>	
Compression	H.265/H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.
Record Rate	200Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Tampering, Video Video Loss), Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
<b>Video Detection &amp; Alarm</b>	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Tampering
Alarm Input	16 Channel, Low Level Effective, Green Terminal Interface
Relay Output	4 Channel, NO/NC Programmable, Green Terminal Interface
<b>Playback &amp; Backup</b>	
Sync Playback	1/4/8/16
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart Search
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
<b>Network</b>	
Interface	2 RJ-45 Ports
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, P2P, IP Search, ONVIF 2.4, CGI Conformant
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
<b>Storage</b>	
Internal HDD	8 SATA HDDs, up to 6TB Each
HDD Mode	Single
<b>Auxiliary Interface</b>	
USB	3 USB Ports (2 USB2.0, 1 USB3.0)
eSATA	N/A
Rs232	1 Port, for PC Communication and Keyboard
Rs485	1 Port, for PTZ Control

<b>General</b>	
Power Supply	AC 100~240V, 50/60 Hz
Power Consumption	<12W (Without HDD)
Working Environment	-10°C ~+55°C/10%~90%RH
Dimension(W×D×H)	2U, 440mm×450.1mm×95mm
Weight	5.2kg (without HDD)