

## 32CH 1U Digital Video Recorder

### Key Features

- Y Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Y H.264+/H.264 dual-stream Video compression
- Y Max 32 channels IP camera inputs
- Y Max. 128Mbps Incoming Bandwidth
- Y HDMI/VGA simultaneous video output
- Y Support 2 SATA HDDs up to 16 TB, 2 USB Ports
- Y Multiple network monitoring: Web viewer, CMS(PVMS) & Smart Phone (PMOB)



### Technical Specifications

<b>Model</b>	PI-HL1232XAK
<b>System</b>	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	32 Ch, each channel up to 5MP
Two-way Talk	Reuse audio 1/1 Ch. In/Out, RCA
<b>Display</b>	
Interface	1 HDMI, 1 VGA, 1 TV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/9/16/25/36
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
<b>Recording</b>	
Compression	H.264+/H.264
Resolution	4M-N, 1080P, 1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	4M-N/1080P(1~15fps); 1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)Sub stream:D1/CIF(1~15fps)
Bit Rate	1Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 60 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 and Diagnosis
Alarm Input	N/A
Relay Output	N/A
<b>Playback &amp; Backup</b>	
Sync Playback	1/4/9/16
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
<b>Network</b>	
Interface	1 RJ-45 port (1000Mbps)
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 2.42, CGI Conformant
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android
<b>Storage</b>	
Internal HDD	2 SATA ports, up to 16TB
External HDD	N/A
<b>Auxiliary Interface</b>	
USB	1 USB 2.0, 1 USB 3.0
eSATA	N/A
Rs232	N/A
Rs485	1 Port, for PTZ Control

<b>General</b>	
Power Supply	DC12V/5A
Power Consumption	<20W (Without HDD)
Working Environment	-10°C ~+55°C/10%~90%RH
Dimension(W×D×H)	1U, 375mm x 287mm x 53mm
Weight	2.35kg (without HDD)