pöllö
Prime Series

32 CHANNEL NVR

PLC-5832H2/PM-4K

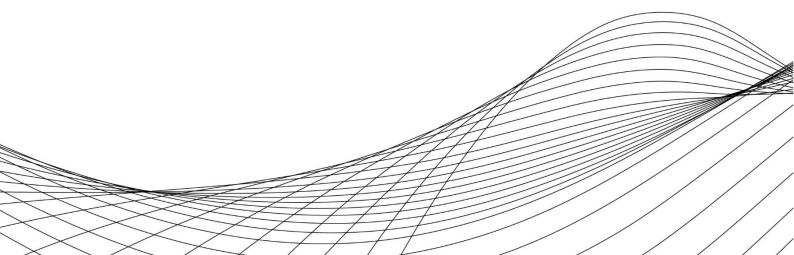www.pollo.net.au   info@pollo.net.au

4K Output | HD IPC | DDNS | Network | PTZ | Audio | MIC | Mobile | CMS | USB | Mouse | E-mail | STD | FR | VCA

Overview:

PLC-5832H2/PM-4K supports 32 Channel 08MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P high-definition IP video input, which adopts the most advanced SOC technique to ensure high-definition recording in each channel and realize outstanding robustness of the system. **PLC-5832H2/PM-4K** supports 32 Channel IP input, simultaneous 16 Channel playback, and 4K ultra high-definition display. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Key Features:

- Support 32 Channel 8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/720P/960H/ DI/CIF IP video input.

- H.265S/H.265+/H.265/H.264 coding.

- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse.

- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording

- Playback: 16 channel simultaneous playback

- Search: time slice, time, event, tag, smart search

- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.

- Support POS information overlay on live view and playback.

- Express and flexible backup via USB, network and so on

- Pentaplex: preview, record, playback, backup and remote access

- DHCP, DDNS, PPPoE network protocol

- Remote control via Web Client or CMS: preview, playback, backup, PTZ and configuration.

- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device

- Authorization management, log view and device status view

- 4K output, true high-resolution display

- Support NAT function and QR Code scanning by mobile phones

- Powerful mobile surveillance by smart phones with iOS and Android OS

Specifications:

Model	PLC-5832H2/PM-4K
System	Embedded Linux
Video Network Input	32 CH IPC input (16CH after enabling AI)
Network Input Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF
Video Output	HDMI × 1: 3840×2160@60fps/3840×2160@30fps/1920×1080/1280×1024 VGA × 1: 1920×1080/1280×1024/1024×768
Compression	H.265S / H.265+ /H.265 /H.264
Multi-screen Display	1/4/6/8/9/13/16/25/32/36
Audio Network Input	32 channel IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Decoding Capability	1CH 8MP/ 4CH 1080P
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate	PAL: 25fps
Simultaneous Playback	Max. 16 channel
Play Back Search	Time slice / time / event / tag /smart search
Play Back Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events
Play Back Function	Play, pause, FF, FB, digital zoom, etc.
Live View/ Playback	1 Channel 6MP; 4CH 720P
Alarm Mode	Manual, sensor, motion, exception, smart events
Alarm Input	Support IPC alarm input
Alarm Output	Support IPC alarm output
Alarm Triggering	Record, snapshot, buzzer, pre-set, e-mail, etc.
Face Channel	16 CH
Face Picture Database	32 libraries 5000 Face Pictures
Computing Capability	180 pictures / minute
Face Picture Search	Search by picture is supported
Database Management	Add, modify, delete and search face pictures
Face Picture Adding	Add face pictures through APP, WEB and external import
External face picture enrolment	Resolution：128 x 128 ～ 1920 x 1080 Size：≤ 70KB Format: jpg & jpeg
Face Picture Comparison	Supports allow list and block list alarm
Face Track	Yes
Map of Face Track	Resolution： 2560 x 1920 Size：≤ 512KB Format: jpg & jpeg

Statistic Graph of Face Information	Bar graph, pie chart
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Interface	RJ45 1000 Mbps × 1
Network Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.
Client Connection	Max. 20 users' access
Incoming Bandwidth	200Mbps
Outgoing Bandwidth	200Mbps
Mobile Device	iOS, Android
Storage	SATA × 2, max 10T per HDD
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2
Remote Controller	Optional
RS 485	Yes (full-duplex), connect to PTZ or keyboard
Power Supply	DC12V/4A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	380 × 268 × 45 (W × D × H)
Working Environment	-10 ～ 50°C, 10% ～ 90% humidity
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

Dimensions: