



## 32 CHANNEL NVR

# PLC-5832H8/PM-4K

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## Overview:

**PLC-5832H8/PM-4K** supports 32 Channel 12MP/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-5832H8/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 12MP/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:

<b>Model</b>	<b>PLC-5832H8/PM-4K</b>
<b>OS</b>	Embedded Linux
<b>IP Video Input</b>	32 CH IPC input
<b>Incoming/Outgoing Bandwidth</b>	320Mbps / 320Mbps
<b>IP Video Input Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
<b>Output</b>	HDMI1: 3840×2160@60fps/3840×2160@30fps/ 1920×1080/1280×1024/1024×768 HDMI2: 1920×1080/1280×1024/1024×768 VGA × 1 : 1920×1080/1280×1024/1024×768
<b>Compression</b>	H.265S/ H.265+/ H.265/ H.264
<b>Multi-screen Display</b>	1/4/6/8/9/13/16/25/32/36
<b>Network Input</b>	32 CH IPC audio input
<b>2-way Audio</b>	RCA × 1
<b>Local Output</b>	RCA × 1
<b>Compression</b>	G. 711 (A/U)
<b>Record Stream</b>	Dual stream recording
<b>Resolution</b>	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF@30fps (NTSC)/25fps (PAL)
<b>Simultaneous Playback</b>	Max 16 CH
<b>Search</b>	Time slice / time / event / tag search
<b>Smart Search</b>	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events
<b>Function</b>	Play, pause, FF, FB, digital zoom, etc.
<b>Live View/ Playback</b>	1CH 12MP/4CH 5MP/9CH 720P/16CH D1
<b>Mode</b>	Manual, sensor, motion, exception, smart events
<b>Input</b>	8 CH local alarm input; supports IPC alarm input
<b>Output</b>	4 CH
<b>Triggering</b>	Record, snapshot, buzzer, pre-set, e-mail, etc.
<b>Channel</b>	32 CH
<b>Face Picture Database</b>	32 libraries 5000 Face Pictures
<b>Computing Capability</b>	180 pictures / minute
<b>Face Picture Search</b>	Search by picture is supported
<b>Database Management</b>	Add, modify, delete and search face pictures
<b>Face Picture Adding</b>	Add face pictures through APP, WEB and external import
<b>Face Picture Comparison</b>	Support allow list, block list and stranger match alarm
<b>Track</b>	Track display on a map
<b>Statistic Graph of Face Information</b>	Bar graph
<b>Statistic Mode of Face Information</b>	Statistics by day, week, month, quarter as well as customized time period
<b>Human/Vehicle Classification</b>	Yes
<b>Fisheye</b>	Supports fisheye deworming via Web Client and mobile APP

<b>Plate Recognition</b>	Yes
<b>Interface</b>	RJ45 10/100/1000 Mbps × 2
<b>Protocol</b>	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
<b>Client Connection</b>	Max.20 users' access
<b>OS</b>	iOS, Android
<b>HDD Interface</b>	SATA×8, up to 8TB per HDD; e-SATA×2
<b>RAID</b>	RAID0, RAID1, RAID5, RAID6, RAID10
<b>Local Backup</b>	U disk, USB mobile HDD
<b>Network Backup</b>	Yes
<b>USB</b>	USB2.0×2, USB3.0×1
<b>RS 485</b>	Yes (full-duplex); connect to PTZ or keyboard
<b>Remote Controller</b>	Yes
<b>Power Supply</b>	ATX 250W
<b>Consumption</b>	≤ 30W (without HDD)
<b>Dimensions(mm)</b>	445×436×90(W×D×H)
<b>Working Environment</b>	-10 ~50 °C, 10% ~ 90% humidity
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Directive EU RoHS, REACH and WEEE

## Dimensions:

