

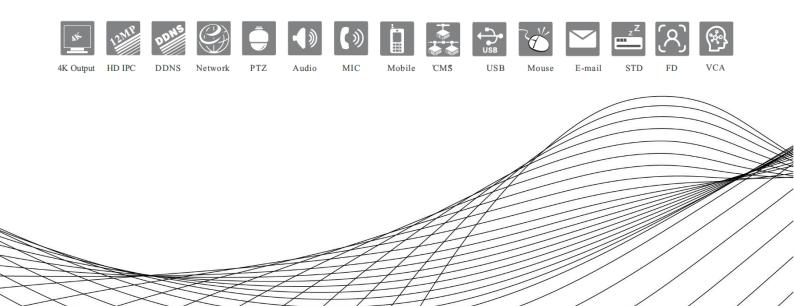


32 CHANNEL NVR



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DATASHEET

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.
- Solution of the 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
- S Powerful mobile surveillance by smart phones with iOS and Android OS



Specifications:

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



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

Dimensions:

