



**64 CHANNEL NVR**

**PLC-51264H8/PM-4K**

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## Overview:

**PLC-51264H8/PM-4K** supports 64 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-51264H8/PM-4K** supports 64 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 64 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-51264H8/PM-4K</b>
<b>System</b>	Embedded Linux
<b>Video Network Input</b>	64 Channel IPC input
<b>Network Input Resolution</b>	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
<b>Video Output</b>	HDMI1: 3840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI3: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI4: 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>	1/4/6/8/9/13/16/25/32/36/64
<b>Audio Network Input</b>	64 channel IPC audio input
<b>2-way Audio</b>	RCA × 1
<b>Local Output</b>	RCA × 1
<b>Compression</b>	G.711(U/A)
<b>Record Stream</b>	Dual stream recording
<b>Record Resolution</b>	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/ 720P/960H/D1/CIF@30fps (NTSC)/25fps (PAL)
<b>Record Mode</b>	Manual/timed/motion/sensor/POS/AI recording
<b>Simultaneous Playback</b>	Max. 16 channel
<b>Play Back Search</b>	Time slice / time / event / tag /smart search
<b>Play Back Smart Search</b>	Highlighted colour to display the camera record in a certain period of time, different colours refer to different record events
<b>Play Back Function</b>	Play, pause, FF, FB, digital zoom, etc.
<b>Live View/ Playback</b>	1 channel 12MP/4CH 5MP/9CH 720P/16CH D1
<b>Alarm Mode</b>	Manual, sensor, motion, exception, smart events
<b>Alarm Input</b>	16 channel local alarm input; supports IPC alarm input
<b>Alarm Output</b>	4 channels
<b>Face Detection Performance</b>	64 CH
<b>Face Detection Performance</b>	4CH
<b>Face Match Performance</b>	16 CH
<b>Comparison Capability</b>	36 pictures / second
<b>Face Picture Database</b>	32 libraries 10000 Face Pictures
<b>Face Picture Search</b>	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 less than 70KB Format: jpg, jpeg
Face Picture Comparison	Support common, 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
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Alarm Triggering	Record, snapshot, buzzer, pre-set, e-mail, etc.
Human/Vehicle Classification	Yes
Fisheye	Supports fisheye deworming via Web Client and mobile APP
Plate Recognition	Yes
Interface	RJ45 10 / 100 / 1000 Mbps × 2
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	640Mbps
Outgoing Bandwidth	640Mbps
Mobile Device	iOS, Android
Storage	SATA × 8, max 10T per HDD; e-SATA × 1
RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
USB	USB 2.0 × 2, USB 3.0 × 1
Remote Controller	Yes
RS 485	Yes (full-duplex), connect to PTZ or keyboard
Power Supply	ATX 200W
Consumption	≤ 50W (without HDD)
Dimensions (mm)	445mm×436mm×90mm
Working Environment	-15 ~ 50 °C, Humidity: 10% ~ 90%
Certificate	CE, FCC

## Environmental Protection

Directive EU RoHS, WEEE (2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)

## Dimensions:

