

# pöllö

*Prime Series*



## 16 CHANNEL DVR

# PLC-1516H1/PM

[www.pollo.net.au](http://www.pollo.net.au)

[info@pollo.net.au](mailto:info@pollo.net.au)



## Overview:



**PLC-1516H1/PM** is a 16 Channel 5MP Supported high-definition DVR with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. **PLC-1516H1/PM** Support 16 Channel video input, 1 CH audio input, simultaneous 16 CH playback. This product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Key Features:

- ✔ Support TVI / AHD/CVI 5MP/4MP/1080P/720P/ WD1 video input.
- ✔ Support 8CH 5MP/4MP/1080P IP Video Input.
- ✔ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate.
- ✔ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse.
- ✔ Multi-mode recording: manual / timed / motion / AI recording.
- ✔ Playback: 16 CH simultaneously playback.
- ✔ Search: time slice, time, event, tag search.
- ✔ 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 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 review and device status review.
- ✔ Support 1080P output, true high-resolution display.
- ✔ Support PTZ pre-set and auto cruise, up to 255 pre-sets and 8 cruises.
- ✔ Support NAT function and QRCode scanning by mobile phones.
- ✔ Powerful mobile surveillance by smart phones with iOS and Android OS.

## Specifications:

<b>Model</b>	<b>PLC-1516H1/PM</b>
<b>System</b>	Embedded Linux
<b>Analog Video Input</b>	BNC × 16, BNC interface (1.0Vp-p; 75Ω), TVI/ AHD/CVI: 5MP/ 4MP/ 1080P
<b>IP Video Input</b>	08CH, up to 5MP@30fps
<b>Total Input</b>	24CH
<b>Video Output</b>	HDMI × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1: CVBS (used as the main or spot output)
<b>Video Compression</b>	H.264/H.265
<b>Multi-screen Display</b>	1 /4/6/8/9/13/16/25
<b>Audio Input</b>	RCA ×1
<b>Audio Output</b>	RCA × 1 (linear, 600Ω)
<b>Two-way audio</b>	Take up channel one audio input
<b>Audio Compression</b>	G.711(U/A)
<b>Recording Resolution</b>	5MP Lite/ 4MP Lite/ 1080P/ 1080P Lite
<b>Recording Frame Rate</b>	Analog Channel: 5MP Lite:10fps; 4MP Lite/1080P:12fps (PAL)/15fps (NTSC) 1080P Lite: 25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
<b>Recording Mode</b>	Manual, timer, motion, smart event
<b>Recording Bit Rate</b>	32Kbps ~ 5Mbps
<b>Playback</b>	16 CH
<b>Playback Search</b>	Time slice / time / event / tag search
<b>Play back Smart Search</b>	Highlight colours 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>Alarm Mode</b>	Manual, motion, exception, smart event
<b>Alarm Input</b>	No
<b>Alarm Output</b>	No
<b>Network Interface</b>	RJ 45 100Mbps × 1
<b>Network Protocol</b>	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
<b>Incoming Bandwidth</b>	32Mbps
<b>Outgoing Bandwidth</b>	80Mbps
<b>Client Connection</b>	Max. 10 users' access
<b>Mobile Device OS</b>	iOS, Android
<b>Storage HDD</b>	SATA× 1, up to 10TB
<b>Local Backup</b>	U disk, USB mobile HDD
<b>Network Backup</b>	Yes

<b>RS 485</b>	RS 485 × 1 (half-duplex)
<b>USB</b>	USB 2.0 × 2
<b>Remote Controller</b>	Optional
<b>Power Supply</b>	DC12V / 3A
<b>Consumption</b>	≤10W (without HDD)
<b>Dimensions(mm)</b>	255× 234× 42 (W × D × H)
<b>Working Environment</b>	-10~50°C, 10%~90% (humidity)
<b>Certificate</b>	CE, FCC
<b>Environment Protection</b>	Comply with Directive EU RoHS, WEEE, REACH

## Dimensions:

