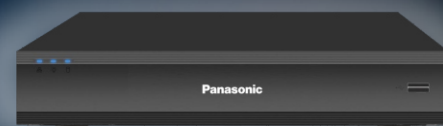


### 8/16CH Tribrid 720P-Pro Compact 1U Pro-HD+ DVR

#### Key Features

- Support Pro-HD+/Analog/IP Video input
- H.264 dual-stream video compression
- All channel 1080N/720P realtime or 1080P non-realtime recording
- HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP PLUS, Honeywell, Dahua, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek etc.
- ONVIF Version 2.4 conformance
- 3D intelligent positioning
- Support 1 SATA HDD up to 6TB, 2 USB2.0(16CH 1 USB3.0)
- Multiple network monitoring: Web viewer, CMS & Smart Phone (PMOB)



#### Technical Specifications

Model	PI-HL2108K	PI-HL2116K
<b>System</b>		
Main Processor	Embedded processor	
Operating System	Embedded LINUX	
<b>Video</b>		
Input	8 channel, BNC	16 channel, BNC
Standard	Analog	NTSC/PAL
	Pro-HD+	1080P/720P Pro-HD+ Camera
	IP	8+4 up to 5MP
Audio	Input	1 channel, RCA
	Output	1 channel, RCA
	Two-way Talk	Reuse audio input/output channel 1
<b>Display</b>		
Interface	1 HDMI, 1 VGA	
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768	
Display Split	1/4/8/9	1/4/8/9/16
Privacy Masking	4 rectangular zones (each camera)	
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	
<b>Recording</b>		
Video/Audio Compression	H.264/G.711	
Resolution	1080P(1920×1080)/1080N(960×1080)/720P(1280×720)/960H(960×576/960×480)/D1(704×576/704×480)/HD1(352×576/352×480)/BCIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)	
Record Rate	Main Stream:	1080P(1~15fps)
	Stream:	1080N/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)
	Extra Stream	D1/CIF/QCIF(1~15fps)
Bit Rate	1~6144Kb/s	
Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop	
Record Interval	1~60 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	
<b>Video Detection &amp; Alarm</b>		
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips	
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	
<b>Playback &amp; Backup</b>		
Sync Playback	1/4/9	1/4/9/16
Search Mode	Time/Date, MD & Exact search (accurate to second)	
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	
Backup Mode	USB Device/Internal SATA burner/Network	
<b>Network</b>		
Ethernet	RJ-45 port (10/100M)	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	
Max. User Access	128 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Storage</b>		
Internal HDD	1 SATA port, up to 6TB	
<b>Auxiliary Interface</b>		
USB Interface	2 ports(1 Rear), USB2.0	2 ports (1 Rear USB3.0, 1 Front USB2.0)
RS485	1 port, For PTZ Control	

General	
Power Supply	DC12V/2A
Power Consumption	10W(without HDD)
Working Environment	-10°C ~+55°C / 10%~90%RH / 86~106kpa
Dimension(W×D×H)	Compact 1U, 260mm×220mm×40mm
Weight	0.75KG(without HDD)