



Features

- 16CH AHD video input, BNC 16CH 1080P recording ,RJ45 ONVIF IPC Max 16CH 1080P
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Multi-mode recording: manual / timer / motion
- Playback : 8CH simultaneously playback
- Search: time / calendar, events (alarm / motion)
- Backup: USB, IE, CMS; support multi-file, file cutting when backup
- Pentaplex: preview, record, playback, backup and remote access
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Multi-user online simultaneously
- HDMI 1080P / 720P output, true high resolution display
- Powerful smart phone surveillance supporting Android, iPhone
- Support NAT function, support QR code scanning by mobile phone
- P2P/Cloud,DHCP, DDNS, PPPoE network protocol and CMS supported

Model	PS-6516AFHD	
System	Main Processor	Embedded processor
	Operating System	Embedded LINUX
Video / Audio input	BNC Video input	16channel, BNC
	Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
	Audio input	Default 4 channel, BNC
	Audio output	1 channel, BNC
	Two-way Talk	Reuse audio input/output channel 1
	Video/Audio Compression	H.264 / G.711A
Recording	Resolution	1080P(1920x1080/1920x900)/720P(1280x720/1280x600)/960H(960x576/960x480)/D1/4CIF(704x576/704x480)/CIF(352x288/352x240)/QCIF(176x144/176x120)
	Main Stream	1080P/720P/960H/D1/HD1/CIF/QCIF
	Extra Stream	D1/CIF/QCIF(1~25/30fps)
	Record Mode	Manual, Schedule(Regular(Continuous), MD), Stop
	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
	Display	Interface
Resolution		1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
Video Detection Alarm	Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Spot, Buzzer & Screen tips
	Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Auxiliary Interface	USB Interface	3 x USB 2.0 (can at the same time with two)
	RS485	1 port, For PTZ control
General	Power Supply	DC12V/4A
	Power Consumption	<15W(without HDD)
	Working Environment	0 ~+55°C / 10~90%RH
	Dimension(WxDxH)	375mmx260mmx50mm
	Weight	1.7KG(without HDD)
Playback & Backup	Sync Playback	4 channel 1080p
	Search Mode	Time/Date, MD & Exact search (accurate to second)
	Backup Mod	USB Device / Network
Network	Ethernet	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
	Smart Phone	iPhone, iPad, Android
Storage	Internal HDD	2 SATA port, up to 4TB

HYBRID MODE:

MODE	Channel Type (Analog + IP)	Playback
	Channel * Resolution / frame	Channel * Resolution / frame
1	16 * 1080P/20 + 0	8 * 1080P/20
2	16 * 1080N/25 + 0	16 * 1080N/25
3	14 * 1080P/18 + 2 * 1080P/25	4 * 1080P/25
4	12 * 1080P/15 + 4 * 1080P/25	4 * 1080P/25
5	10 * 1080P/15 + 6 * 1080P/25	4 * 1080P/25
6	8 * 1080P/15 + 8 * 1080P/25	4 * 1080P/25
7	6 * 1080P/15 + 10 * 1080P/25	4 * 1080P/25
8	4 * 1080P/15 + 12 * 1080P/25	4 * 1080P/25
9	2 * 1080P/15 + 14 * 1080P/25	4 * 1080P/25
10	0 + 16 * 1080P/25	4 * 1080P/25