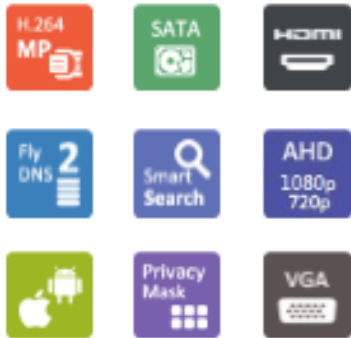


AHD1080P



- ✓ **4-CH IP-CAM and 8/4-CH AHD Hybrid DVR** with hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
- ✓ **H.264 Main Profile** video compression/decompression with configurable quality
- ✓ **Max record/playback capabilities:** **IP-CAM:** 120/100fps@1080p/720p; **Analog:** 60fps@1080p, 120fps@1080p-lite/720p, 240/200fps@960H
- ✓ **Max. 40Mbps incoming bandwidth for IP-CAM**
- ✓ **Smart search & playback**
- ✓ HDMI/VGA/CVBS output with 3-D de-interlace & de-noise for **best picture quality** with resolution **up to 1920 x 1080**
- ✓ **Digital watermark**
- ✓ Up to 8/1 alarm I/O
- ✓ Ethernet and **USB 3G dongle** support for remote access, with dual streaming support

Remote

- ✓ **DVR browser utility**
- ✓ **Free DDNS Server Support UPnP, P2P and QR code**
- ✓ **Push alarm notification** for portable device
- ✓ Two-way audio capabilities
- ✓ **Audio broadcasting**
- ✓ Dynamic electronics maps for CMS
- ✓ Remote setup, monitoring, backup, alarm notification, & **remote software upgrade**
- ✓ **iPhone/iPad/Mac/Android/MS-Windows** remote software
- ✓ 1 I.E./Firefox/Chrome/App for multiple DVRs
- ✓ Configurable **HTTP/SMTP/FTP/Control/Data** port
- ✓ **Support UPnP, P2P, RTSP and QR code**
- ✓ **NFS NAS Recording Supported** * Product Design and Specifications are subject to change without prior notice
- ✓ **Free CMS Software (PS90XX)** Hyper Electronics Mapper (HEM) for Macintosh/Windows multi-site plot on Google Earth layer with **live/search/playback/configuration AVI convertor and utility software. CMS support Dual Monitor.**
- ✓ **MS-Windows/iOS/Android SDK** for the integration with different applications

| Model | | PS-808ACFD |
|-----------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System | O.S. | Embedded Linux 3.0 |
| | Multiplex | Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access |
| Video | Format | IP-CAM: ONVIF Profile S; Analog: NTSC/EIA or PAL/CCIR AHD or Analog |
| | Input | IP-CAM: Up to 4-CH 1080p/720p; Analog: Up to 8-CH AHD 1080p/Analog, BNC, 1Vp-p /75ohm |
| | Main monitor | HDMI*1/ VGA*1, with resolution up to 1920x1080 ; BNC*1, 1Vp-p/75ohm |
| | Call monitor | BNC*1, 1Vp-p/75ohm, shared with Main monitor |
| Audio | Input | 4 RCA-jack connectors, line-in level (100mV-1Vrms) |
| | Output | HDMI; 1 RCA-jack connector, line-out level (up to 1Vrms) |
| Record | Compression | IP-CAM: H.264; Video: H.264 Main Profile ; Audio: ADPCM |
| | Max frame rate | IP-CAM: 120/100fps@1080p/720p; Analogue: 60fps@1080p, 120fps@1080p-lite/720p, 240/200fps@960H Up to 40Mbps incoming bandwidth for IP-CAM |
| | Mode | Manual/Schedule/Alarm/Motion |
| | Pre-record time | 0 - 10 seconds |
| | Post-record time | 0 - 60 minutes |
| Display | Resolution | HDMI/VGA - up to 1920*1080 ; NTSC - 720*480, PAL - 720*576 |
| | Split windows | 1/4/7/9 |
| | Frame rate | Up to 30/25 FPS per display window |
| | Digital Zoom | X2, X4 |
| Playback | Max frame rate | IP-CAM: 120/100fps@1080p/720p; Analogue: 60fps@1080p, 120fps@1080p-lite/720p, 240/200fps@960H |
| | Search | Quick(1/3/5Min ago) Object/Smart search, Date/time, Camera, Alarm, Motion & Video loss |
| | Operation | Play, 64X Fast Forward, Backward, Pause, Stop, Snapshot, etc. |
| Storage | HDD | 1 set of 3.5" SATA HDD with storage > 4TB/HDD Failure detection & privacy law supported |
| | HDD Extension | 1 optional eSATA connector for up to 5 external HDDs |
| | Backup | 2 USB 2.0 ports ; Self playback for backup files with jpg snap shot |
| Alarm | Input | 8 contact or TTL/CMOS signals, polarity selectable |
| | Output | 1 Normally Open or Normally Closed relay outputs |
| Network | Ethernet | 1 RJ-45 10M/100M bps Ethernet connector |
| | Protocol | TCP/IP , HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P |
| | Remote | Support Windows 8/7/Vista/XP/2003, N-streaming live view, 1 I.E/Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC TapCMS Apps can playback 16CH on mobile phone. |
| Control / POS / GPS | Remote Controller | 1 remote controller to control up to 4 DVRs; Optional extension cable |
| | RS-232 | 1 D-type male connector for PTZ, keyboard, POS, or GPS |
| | RS-485 | 2-pin for keyboard and/or PTZ control |
| Setup | Local | On screen setup via keypad, remote controller, mouse, and/or RS-485 keyboard |
| | Remote | Setup & upload via Windows/Mac/iPad/Android Tablet application software |
| Reliability | System recovery | Auto power on after power loss recovery |
| | Watch Dog Timer | Yes |
| | Timer | Built-in real time clock |
| | Security | Multi-level password (4 levels, up to 18 accounts) protection with authentication key for remote access |
| Weights & Measures | Dimension | 320(W) x 210(D) x 50(H)mm |
| | Weight | 2.0 KG (without HDD) |
| Power | Source | +12VDC |
| | Consumption | 36W Max. |
| Operating Temperature | | 0°C ~ +40°C |