



**NOW WITH 3 years WARRANTY**

**IPHD-800/1600**  
8/16 HD-SDI, Realtime DVR

**Full HD**  
**1920x1080**

## OVERVIEW

This IPTEC HDcctv DVR operating at up to 7x the resolution of standard CCTV systems enables you to record real-time videos in H.264 format @ 720P or 1080P Full HD resolution. The systems use standard RG59 co-axial cable, making them as simple to install, commission and use as a Standard CCTV system. There is no latency caused by the camera as images are sent uncompressed to the DVR, and with prices of HD-SDI CCTV systems being similar with high end Standard CCTV systems, its easy to switch to HD CCTV. The DVR can be accessed remotely using a Windows PC (allowing live viewing, playback, backing up and configuration), in addition to this iOS (iPhone/iPad) and Android devices can play back recordings too. Using H264 compression to keep the recorded file size manageable, the DVR features Dual Stream technology, to ensure that the remote viewing speed is super fast.

## FEATURES

- 8/16ch HD-SDI, Real Time H.264 DVR with pentaplex operation
- H.264 High Profile video compression /decompression
- Max record capabilities – Full HD 1080p = 240 fps & HD 720p = 480 fps
- Max playback capabilities – Full HD 1080p = 240 fps & HD 720p = 480 fps
- Adjustable frame rate on each channel
- Smart search & playback
- Main Monitor: HDMI / VGA port ; Spot Monitor: HDMI / HD-SDI port
- Upto 20TB (5 SATA HDDs x 4TB) and 1 x E-SATA
- Audio in/out : 16/1 ; 8/1
- Alarm in /out : 16/2 ; 8/2
- Remote access through mobile phone/PDA/Tablet PC, Win & Mac
- RS-485 for PTZ & keyboard control
- USB 2.0 for video/audio backup to versatile storage devices
- Gigabit LAN

SPECIFICATIONS	IPHD-800	IPHD-1600
· Multiplex	Pentaplex operation - simultaneous record, live, playback, backup & remote access	
· Format	Full HD: HD-SDI	
· Channel Inputs	8 HD-SDI	16 HD-SDI
· Audio Input / Output	Audio in x 8 / Audio Out x 1	Audio in x 16 / Audio Out x 1
· Alarm Input / Output	Alarm in x 8 / Alarm Out x 2	Alarm in x 16 / Alarm Out x 2
· Split windows	1, 4, 7, 9	1, 4, 7, 9, 10, 13, 16
· Max frame rate & resolution	Full HD 1080p = 240 fps ; HD 720p = 240 fps (RealTime)	Full HD 1080p = 240 fps ; HD 720p = 480 fps
· Main monitor	HDMI (Full HD 1080p), VGA (Full HD 1080p)	
· Spot monitor	HDMI / HD-SDI port	
· Motion detection	5 level motion detection sensitivity & adjustable Grid area	
· Privacy Masking	Blocking the private zone (live / playback)	
· Recording Type	Schedule / Normal / Event (Motion, Alarm, Videoloss)	
· Resolution	HDMI/VGA – 1920x1080(P), 1920x1080(I), 1280x720(P), 1440x900	
· Digital Zoom	4x	
· Search	Smart search, Date/time, Camera, Alarm, & Motion	
· HDD	Upto 20TB (5 SATA HDDs x 4TB) and 1 x E-SATA	
· Backup	USB, Network, DVD-RW (optional)	
· Ethernet / USB	Ethernet 10/100/1000 Mbps / 2 x USB 2.0 port	
· Web	Monitoring & alarm notification on Win 7, Vista, XP, MAC, etc. Setup and backup is possible on remote, not web.	
· E-mail / FTP	Alarm notification to stationary or mobile devices / All file auto backup in real time (not just event file)	
· Network Type	Static IP, DHCP, DDNS	
· Remote users	Up to 9 users simultaneously	
· Remote stations	Win or Mac PC, mobile phone, PDA, and/or tablet PC.	
· Local Setup	On screen setup via keypad, remote controller, mouse, and/or RS-485 keyboard	
· Smart System	Auto detect when HDD's problem	
· Weight / Dimension	9 KG (without HDD) / 434mm (W) x 450mm (D) x 88mm (H)	
· Power Source	AC 100V - 220V (50Hz / 60Hz) / 200W	
· Operating Temp / RH	OT : 0°C ~ +45°C / RH : 5%~85%	

MADE IN KOREA