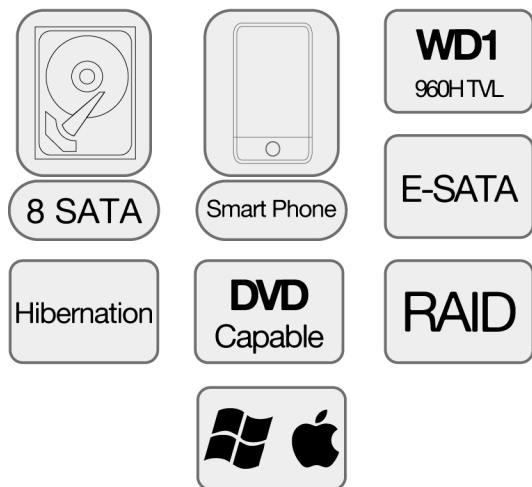


Dual Core Processing, WD1(960x480- Sony EffioHD Resolution) Recording, 1080p Realtime Preview, Feature Rich DVR

Technical Specifications



- **Dual Core Processor**
- **UPnP w/Compatible Routers**
- **WD1/960H (960x480) on All Channels**
- **Hi-Def 1080p Real Time Preview**
- **Audio via HDMI Cable**
- **Setup Wizard for the initial Configuration of the DVR**
- **Search & Playback Functionality & Interface**
- **HDD Groups allow you to determine which channel records to Each Specified HDD**
- **Smart Video Detect (Motion Detect, Camera Blank & Video Loss)**
- **Support for G4 3D Intelligent Zoom using our G4-SDX PTZ**
- **On-Screen Keyboard**

PLATINUM-4CH-960H	WD1 2U Digital Video Recorder
General	
Video Inputs	4, 8, 16 inputs - 1.0Vp-p, 75Ω unbalanced
Video Outputs	3 Main monitor outputs HDMI/VGA/Composite Individual channel loop outs 1 Spot Monitor
Audio Inputs	4, 8, 16 Audio Inputs (200-2800mV, 30KΩ)
Audio Outputs	1 audio output (200-3000mV, 5KΩ)
Voice Interface	1 (200-2800mV, 30KΩ)
Audio Compression	G.711, 64Kbps ADPCM (VOIP Standard)
Video Compression	H.264
Preview Resolution	NTSC : HDMI/VGA 1280x1024, 1280x720, 1024x768 Composite : 800x600
Display Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600
Compression Resolutions	960x480 , 704x480 (4CIF), 704x240 (2CIF), 352x240 (CIF), 176x120(QCIF)
Color	16 Million
Stream	Video or Audio/Video
Bit Rate	32-4096Kbps
Record Rate	480FPS @ 960H(960x480), D1(704x480), HD1, 2CIF, CIF
Recording Quality	CBR, VBR (1-6)
Record Mode	Schedule, Motion, Alarm (Simultaneous)
Playback Mode	Timeline, Date/Time Search, or Event Search
Operation Mode	Pentaplex (Simultaneous monitor, record, playback, network & backup)
Motion Detect	22x15, on/off, MD & Relay On Simultaneous
Privacy Masking Alerts	Yes
View Tampering Alerts	Yes
Network Function	HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server
Alarm	16 Alarm Inputs, 6 Relay Outputs
Back-up	DVD-RW, USB, Network, E-Sata
RS485	Keyboard & PTZ Control
HDD Interface	8 Sata w/o DVD, 6 Sata w/DVD-RW Drive
HDD Management	Hibernation, HDD Error Alarm, RAID
VGA Interface	1, Support 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz
Mechanical	
Video I/O	BNC
Monitor	HDMI, VGA, BNC
Audio I/O	BNC
Alarm I/O	Screw Terminal
RS485	Screw Terminal
Network	RJ-45 10M/100M UTP
USB	USB 2.0 Type A 2 Ports
eSATA	1 Port
IR-Remote	Standard, Addressable
Voice Interface	BNC
Power Requirements	100-240VAC 50/60Hz
Power Consumption	22W-42W
Operating Temperature	-10°C - 55°C
Operating Humidity	10-90% RH Max
Dimensions	2U, 440mm x 460mm x 89mm