



HCR-HD16M



FEATURES

16ch HD 1080p HD-SDI Digital Video Recorder

- H.264 Compression (High Profile)
- HD-SDI Max. 15fps @1080p 30 per Channel
- 16 HD-SDI Video Input (1080p, 1080i or 720p)
- Full HD Real Time on Live View
- HDMI & VGA Output - Full HD (Max. 1920 x 1080)
- Picture Quality : Utmost Graphic, Respectively Comparing Its Picture Size
- Mobile Viewer : iPad / iPhone / Android
- Dual Stream : Optimize Network Transfer Speed
- POS text insertion (Patent Pending) : Displaying & Recording Transaction Data from POS
- User Friendly GUI : Flexible, Easy and Convenient
- Advanced CMS Software : Convenient and Versatile Software
- S.M.A.R.T : Self Monitoring Analysis and Reporting Technology

Specifications	
Model Number	HCR-HD16M
Compression	H.264 (High Profile)
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Signal Format	HD-SDI (1080p,1080i or 720p)
Memory	1GB DDR3 Memory
Video Input	8 (BNC)
Video Output	1 HDMI, 1 VGA

Specifications	
Recording Rate	Max. 240fps @1080p
Audio Input / Output	4 Input / 1 Output
Alarm Input	4 Input
Alarm Output	16 (TTL) / 2 (Relay)
USB 2.0	4 x USB (2 x Front Panel, 2 x Rear Panel)
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
User Interface (GUI / Control Device)	Keypad, Mouse, PTZ Control, Remote Controller
Archive File Format	EXE (Video Clip)/ AVI (Video Clip) / JPEG (Still Image)
NTP Server	Yes
GMT Time Zone	Yes
Auto DST	Yes
Recording Qualities	Super / High / Standard / Low
Recording Modes	Continuous / Alarm / Motion / Emergency
Motion Detection	Yes (22 x 15)
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme
RS-485 Control	RS-485 Serial Port 1 (Terminal Block)
Text Insertion (POS)	4
Multi Language	Arabic / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Danish / English / French / German / Italian / Japanese / Korean / Persian / Polish / Portuguese / Russian / Spanish / Thai / Turkish
Central Monitoring Station	CMS Pro (Windows) / CMS (Windows) / iCMS (MAC) / xCMS (Linux) / Web Client Pro
Mobile Viewer	iPad / iPhone / Android
Primary Storage	2 x SATA HDD, 1 x ODD (Up to 6TB)
eSATA	1 Port (8 / 16 ch)
Clip Copy Storage	Built-in Internal DVD-RW, USB Memory Stick
Dimension(WxHxD)	350 mm x 65 mm x 350mm / 13.78 x 2.56 x 13.78 (inch)
Operating Temperature	5°C~40°C / 41°F~104°F
Operating Humidity	0% ~ 90%
Power Adapter	12V, 9A (100W)
Power Consumption	6.67A (80W)