



HCR-9616



FEATURES

8Ch H.264 960H Real Time Digital Video Recorder

- H.264 Compression (High Profile)
- 16 ch 960H Video Input (BNC)
- 960H Real Time on Live View
- RS-485 over Coax (PTZ, Camera Menu Control)
- Real Time Recording & Playback Max. 30(25)fps per Channel
- 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	HCR-9616
Compression	H.264 (High Profile)
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Signal Format	NTSC or PAL (Auto / Manual)
Memory	1GB DDR3 Memory
Video Input	16 (BNC)
Video Output	1 HDMI, 1 BNC, 1 VGA

Specifications	
Loop Out	16
Multi Spot Out	1
Recording Rate	480 (NTSC) / 400 (PAL)
Audio Input / Output	16 Input / 1 Output
Alarm Input	16 Input
Master Alarm	1
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	4 x SATA HDD, 1 x ODD (Up to 16TB)
eSATA	1 Port
Clip Copy Storage	Built-in Internal DVD-RW, USB Memory Stick
Dimension(WxHxD)	430 mm x 88 mm x 380 mm / 16.93 inch x 3.46 inch x 14.96 inch (Rack Type)
Operating Temperature	5°C~40°C / 41°F~104°F
Operating Humidity	0% ~ 90%
Power Adapter	12V, 6.67A (80W)
Power Consumption	Max. 60W in Normal Operation