



HCR-16H



FEATURES

16 Channel H.264 16 Looping Outputs, 120fps @ D1 resolution Digital Video Recorder

- H.264 Compression (High Profile)
- 16 BNC Video Input
- 480 fps @ D1 live video
- RS-485 over Coax (PTZ, Camera Menu Control)
- Recording & Playback Max. 120fps @ D1
- 1 VGA & 1 BNC Ooutput
- Picture Quality : Utmost Graphic, Respectively Comparing Its Picture Size
- Mobile Viewer : iPad / iPhone / Android
- Dual Stream : Optimize Network Transfer Speed
- 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-16H
Operating System	Embedded Linux
Video Input (BNC, 1Vp-p)	16
Video Output	1 VGA, 1 BNC
Spot Output	3 BNC
Loop Out (BNC, 1Vp-p)	16 Looping Output
Live Displays	1,4,8,9,10,16
Playback Displays	1,4,8,9,10,16

Specifications	
Video Compression	H.264/MJPEG
Live Display Speed	120fps at D1
Record Resolution	D1, HALF D1, CIF
Record Speed	120fps at D1
Alarm In/Out (Relay)	16 alarm input, 16 relay output
Emergency Record Mode	Yes
System Control	Key Buttons, Remote Client, IR Remote, HKB-400, Mouse Controlled GUI
System Control SW	Control Center, Web Browser
PTZ Control	RS485/RS422
Audio	16ch Input, 1ch Output
Display	Brightness, Contrast and Covert Feature
Text Insertion (POS)	4 Port
Recording Mode	Continuous, Schedule, Event (pre/Post), Manual (Emergency)
Recording Quality	Super/High/Standard
Pre/Post Recording	Up to 3 Hours/User Programmable
Motion Detection	Yes (22 x 15)
Search Mode	Date/Time, Event Alarm, Text, Smart Search (Motion)
Playback Modes	Forward, Reverse, Pause, 1x, 2x, 4x, 8x, 16x, 32x, 64x Extreme
Multiplex Function	Simultaneous Live Display, Playback, Record, Remote Monitoring/Playback
Alarm Notification	Automatic E-mail, Internal Buzzer, Relay-Out, Pop-Up Screen, Network Event
Support IPFR	Intelligent Power Failure Recovery
Watermark	Yes
Password Protection	admin/4 Users
Interface	1 RS-485, 1 Ethernet, 4 USB
Storage	4 Internal HDD, 1 eSATA
Maximum Storage	12TB
Storage Extension	N/A
Back Up	USB, DVDRW, Network
Network	LAN, WAN(xDSL), DHCP, ARP, ICMP, PPPoE, UDP, TCP/IP
Remote Client	CMS Pro
3G Communication	iPhone / Android / Blackberry / Symbian / MS Mobile
Power Adapter & Consumption	110 - 240VAC/Max.65W
Operation Temperature	5°C~+40°C?(41°F ~ 104°F)
Storage Temperature	-25°C~+70°C?(-13°F ~ 158°F)
Operation Humidity	85%RH Below
Storage Humidity	95%RH Below
Dimension	16.93in(W)x14.96in(D)x3.46(H)