



# HNRT16H



## FEATURES

### 16 Channel H.264 Digital Video Recorder

- 16 Channels High Quality H.264 DVR with Advanced Filter
- 16 Channels Max. 120 fps @ D1
- Dual-stream with Adjustable fps and Resolution
- USB for data backup
- Smart Phone viewer featuring Monitoring/VOD/Event Search/Popup Message Notification
- Support iPhone, android Mobile client software

Specifications	
Model Number	HNR-T16H
Operating System	Embedded Linux
Video Input (BNC)	16 Plus 4 IP Channel (only show on CMS SW)
Video Output	1 VGA, 1 BNC
Spot Output	N/A
Loop Out	N/A
Rack Mount	Yes
Live Displays	1, 4, 9, 16, PIP
Playback Displays	1, 4, 9, 16
Video Compression	H.264
Live Display Speed	480fps @ D1
Record Resolution	D1, Half D1 & CIF/ IP 1080P, 720P
Record Speed	120fps@D1 / IP UP to 48fps @ 1080P

Specifications	
Alarm In/Out (Relay)	4ch/ 1ch
System Control	Key Buttons, Remote Client, IR Remote, USB Mouse
System Control SW	CMS, Web Browser
PTZ Control	RS485 / RS232
Audio	1 ch Input, 1ch Output
Display	Brightness, Contrast and Covert Feature
Text Insertion (POS)	RS232
Recording Mode	Continuous, Schedule, Sensor Activated & Motion Detection, Evet (Pre/Post), Manual (Emergency)
Recording Quality	Super/High/Standard
Pre/Post Recording	Yes
Motion Detection	Yes
Search Mode	Time Bar, Date & Time, Event / Search
Playback Modes	Forward, Reverse, Pause, 1x, 2x, 4x, 8x, 16x, 32x
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	Yes
Interface	1 Ethernet, 2 USB
Storage	3 Internal HDD
Maximum Storage	9TB
Storage Entension	N/A
Back Up	USB, Network, DVD Optional
Network	LAN, WAN(xDSL), DHCP, ARP, ICMP, PPPoE, UDP, TCP/IP
Remote Client	CMS, RMS, MMS, Web (IE)
3G Communication	iPhone / Android
Power Adapter & Consumption	12V DC, 5Amp
Operation Temperature	5°C~+40°C (41°F ~ 104°F)
Storage Temperature	-20°C~+60°C (-13°F ~ 158°F)
Operation Humidity	20 ~ 80% RH Below
Storage Humidity	20 ~ 80% RH Below
Dimension	14.17in(W) x 14.96in(D) x 2.6in(H)