



HVR-20162U

Full HD AHD/TVI Digital Video Recorder



Key Features

- Support AHD, TVI, 960H and D1 Camera
- Full HD Real Time Display on HD Output and VGA
- Analog Spot Video Out
- Up to 240fps Full HD Recording
- Audio In/Out
- 4 SATA Port
- 2U 19" Rack Mountable

Key Functions

- Dual Recording(Main-Full HD, Sub-CIF)
- Camera Menu and PTZ Control over Coax Cable
- ATM/POS Support
- DDNS, DVRNS, Dashboard
- Advanced Event Search

Software

- Titanium
- Titanium plus
- Tive HD

Optional Accessory

- HAS-08IE(8 Bay iSCSI Storage)
- HAS-16I(16 Bay iSCSI Storage)

Technical Specifications

Model	HVR-20162U	
VIDEO		
Camera Input Channel	16 BNC(AHD, TVI, CVBS)	
Camera Input Resolution	1080P, 720P, 960H, D1	
Display Output	HD Output, VGA, CVBS(Spot BNC)	
Display Resolution	1024x768, 1280x1024 1280x720, 1920x1080	
AUDIO		
Audio In	16(8RCA+8D-SUB)	
Audio Out	RCA Line-out/HD Output	
RECORDING/PLAYBACK		
Recording FPS	Main Stream : 1080P240fps Sub Stream : CIF240fps	
Live Display	1080P Realtime 1/4/6/8/9/13/16 Split, PIP, SEQ	
Simultaneous Playback	1080P-1/4/9/13/16 Split 13 Split-Live 1CH Display	
Playback FPS	120fps@1080P 240fps@720P 480fps@960H/D1	
Maxium Network Throughput for Output	Unlimited (Guarantee 72Mbps, Support Bandwidth Control)	
Pre-Alarm	Max. 5s	
Playback Mode	FF(x2, x4, x8, x16, x32, x64) REW(x2, x4, x8, x16, x32, x64) Slow Forward/Reverse(x1/2, x1/4, x1/8) Step-by-Step Forward, Reverse	
Playback Search	Date/Time, Calender, Event, Motion(Museum), Protect, Capture, Text(POS/ATM)	
STORAGE		
HDDs	4 SATA	
e-SATA Port	-	
USB	2(USB2.0)	
Backup	USB, VMS	
ALARM		
Alarm Input	16(Terminal Block)	
Alarm Out	1(Terminal Block)	
NETWORK		
Ethernet	1(1Gbps)	
ETC		
RS485	1	
Serial Interface	USB to Serial	
PoS/ATM	Yes(with VSSI-Pro, ASCII, Network)	
GENERAL		
Dimension	TBD	
Weight	TBD	
System Power Supply	12V, 5A(TBD)	
OTHER FEATURES		
System Keyboard	Yes	
Digital Zoom In/Out(Live, PB)	Yes(x2, x4, x6, x8)	
Live PIP Mode	Yes	
Protect Video/Audio Clips	Yes	
Still Image Capture	Yes	
Printer	Network/USB Support	
Live Freeze Mode	Yes	
Instant Playback	Yes	
Privacy Zone Setting	Yes	
Motion Zone Setting	Yes	
FTP File Transfer	Yes	
Email	Yes	
iSCSI	Yes(up to 6)	
DDNS/DVRNS/Dashboard	Yes	
S.M.A.R.T	Yes	
UTC Control	Yes	



Specifications are subject to change without notice.