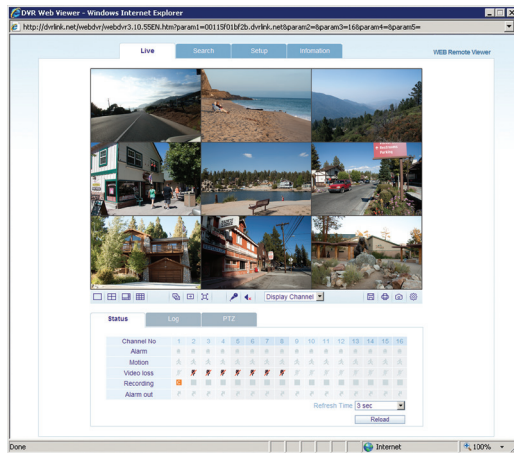


VT-EH Series

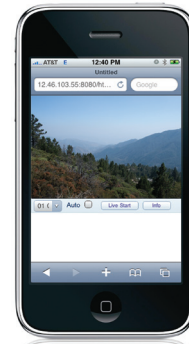
4, 8, and 16 Channel Digital Video Recorders



Remote Viewing Over the Internet or LAN



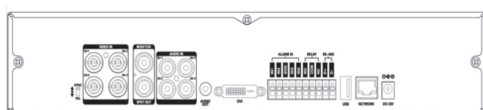
Remote Viewing with Windows Mobile Based PDA Phones



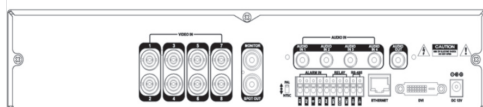
Remote Viewing with iPhones

FEATURES

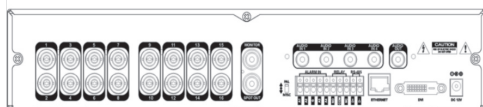
- 4, 8, or 16 Video Inputs with 1 Main, 1 Spot Monitor Output and 1 DVI output
- H.264 Compression
- Supports both Dynamic and Static IP Addresses
- 4, 8, and 16 Alarm Inputs / 1 Relay Out
- Up to 120 IPS Recording (VT-EH4) / Up to 240 IPS Recording (VT-EH8 / VT-EH16)
- Remote Viewing over the Internet, LAN, or Windows Mobile based PDA and iPhone.
- Supports two internal Hard Drives
- 250GB to 4TB Internal Storage Options
- "Quick Search" Function for automatic review
- Automatic sending of Health and Event notifications via email
- 4 Audio Inputs & 1 Output
- Control locally via Front Panel, USB Mouse or with the Included IR Remote control
- PTZ Control over RS-485
- Backup via Ethernet or USB
- Built-In Bandwidth Throttling
- Rack Kit "Ears" Available (VT-E RK)



VT-EH4 Rear Connections



VT-EH8 Rear Connections



VT-EH16 Rear Connections



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28492 Constellation Road Valencia, CA 91355

CYAN

MAGENTA

YELLOW

BLACK

VT-EH Series

4, 8, and 16 Channel Digital Video Recorders

Detailed Specifications	VT-EH4	VT-EH8	VT-EH16
Video Input	4CH(BNC)	8CH(BNC)	16CH(BNC)
Video Compression	H.264 Codec(DSP Based)		
FPS (Display / Recording)	120s / 120 fps	240 fps / 240 fps	480 fps / 240 fps
Operating System	LINUX		
Pentaplex Function	Simultaneous Record/Playback/Network/Backup		
DVI Output	1280X1024		
BNC Output	Monitor: 1 Composite(BNC) / Spot: 1 Composite(BNC)		
Loop-out	N/A	8ch DVI Octopus Cable (Option)	16ch Octopus Cable (Option)
Spit-Screen (Live / Playback)	1,4 / 1,4	1,4,6,8,9 / 1,4,9	1,4,6,8,9,16 / 1,4,16
Audio In/Out	4 Line in(RCA)/ 1 Line out(RCA), CODEC:G.711		
Storage	Up to 2 HDD's(SATA)		
Archive	USB Device, CD/DVD-RW & Network		
USB Port	2 (front)		
PTZ & Keyboard control	RS-485		
System Control	USB Mouse, Front button, Remote controller & Keyboard controller		
Network	LAN, DHCP, Dynamic IP, DDNS		
Digital Zoom	None	Up to 3X	
Search	Calendar, Event		
Playback Rate	Up to 120fps @ 352x240 / Up to 100fps @ 352x288 Up to 60fps @ 704x240 / Up to 50fps @ 704x288 Up to 30fps @ 704x480 / Up to 25fps @ 704x576		Up to 240fps @ 352x240 / Up to 200fps @ 352x288 Up to 120fps @ 704x240 / Up to 100fps @ 704x288 Up to 60fps @ 704x480 / Up to 50fps @ 704x576
PTZ	Supported most of PTZ protocol, Preset up to 255		
Motion Area Setting	Adjustable GRID(16X16), 10 Steps Sensitivity Level		
Recording Resolution Setting	By each camera for different resolution setting(CIF/2CIF/D1)		
Recording Quality Control	4 Levels (Low/Standard/High/Highest)		
Recording Schedule	By hour, by day, by recording mode, By alarm, By Ch		
Panic Record	Overrides all other recording settings to provide the best quality recording		
Pre-recording	Max. 5 seconds		
Post-recording	Max. 180 seconds		
Archive Device	CD/DVD/USB device		
File Format	AVI file		
Player	Backup player, Window Media Player and HDD PC Viewer		
E-mail notification	E-mails to specific users to notify events		
System Configuration	Full setup configuration over network		
Bandwidth limit	Limitable the Network Bandwidth by User		
Two-Way Audio	Communication with RemoteSW		
Watermark	Watermarked Video & Audio for security		
POS	Supported		
Power	12V Adaptor, 5A, 100~220VAC, 50~60Hz		
Operating Temperature	0 ~ 40		
Humidity	10 ~ 90% NC		



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