VT-H40 / VT-H80 / VT-H160
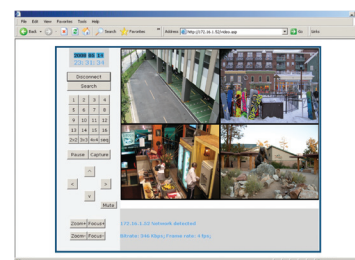
4, 8 & 16 Channel Digital Video Recorders with H.264 Compression

VT-H40
Digital Video Recorder

VT-H80
Digital Video Recorder

VT-H160
Digital Video Recorder

The Alpha Series VT-H40, VT-H80 and VT-H160 Digital Recorders combine the latest H.264 Compression technology with stability and simple operation. H.264 Compression is the next generation of MPEG4 allowing up to 50% smaller file sizes for increased storage capability and/or resolution as well as a more fluid internet transmission speed. Either unit can be controlled via supplied IR Remote control or remote client.

FEATURES

- 4, 8 & 16 Video Inputs with 1 BNC & 1 VGA Outputs
- H.264 Compression
- Supports both Dynamic and Static IP Addresses
- Up to 120 IPS Recording / Live Display
- Remote Viewing over the Internet or LAN
- Supports one internal SATA Hard Drive
- 250GB to 1TB Internal Storage Options
- Quadplex operation enabling simultaneous recording, playback, networking, and backup
- 4 Alarm Inputs / 1 Alarm Output
- Control locally via Included IR Remote control, USB Mouse
- Backup via Ethernet or USB

Web Browser based Viewing and Control over the Internet and LAN.

H.264

Supports
NTSC
PAL
Standards

INDUSTRIAL VIDEO PRODUCTS, INC.

Detailed Specifications	VT-H40	VT-H80	VT-H160
Video Inputs	4CH (Composite)	8CH (Composite)	16CH (Composite)
Input Signal Format	NTSC/PAL		
Video Loss Check	Yes		
Main Monitor Output	1 CH BNC / 1CH VGA (Selectable)		
Output Signal Format	NTSC/PAL & VGA		
Audio Input & Output	-		
Audio Codec	-	-	G.711 (ADPCM)
Sensor Input (NC/NO Selectable)	4		
Alarm Output	1 Alarm Out by Alarm, Motion, Video Loss		
Compression	H.264		
Multi-Operation	QUADPLEX (Playback/Record/Network/Backup)		
Resolution	NTSC: 352 x 240 & 704 x 480 / PAL: 352 x 288 & 704 x 576		
Recording Quality Grade	NETWORK, ECONOMY, NORMAL, HIGH, FINE		
Recording Mode	Continuous / Schedule / Motion / Sensor / Manual		
Motion Detection	Motion detection setup by Grid		
Pre Recording	1 fps for 5 seconds before an event		
Post Recording	10 seconds to 3 minutes after an event		
Frame Rate (/Sec)	NTSC: 30fps / ch, 60 fields / PAL: 25fps / ch, 50 fields		
Multi-Decoding	1, 4		
Playback Speed	Single Channel: x 2, 4, 8 / Multi-channels: x 2, 4		
Search Mode	Timeline, Event, Archive, Log		
HDD Interface	Serial ATA I		
Maximum HDD Size	1TB		
Internal HDD's Supported	1		
File System	NaFS		
Backup	USB Flash Drive / Network: Video & Still Image		
Menu Display	Text UI		
Input Method	Remote Control		
PTZ Control & Keyboard DVR Control	-		
Dynamic DNS	Yes (Free DDNS)		
Network Interface	10/100 base - TX Ethernet (RJ-45)		
Client Software	Live, Search, Backup, PTZ Camera Control		
Web Viewer	Live, Search, Backup, PTZ Camera Control		
Multi-Site Monitoring System	Live, Search, Backup, PTZ Camera Control		
DLS (Day Light Saving)	Yes		
Internal Beep	By Alarm, Motion, Video Loss, HDD error		
Multi-Language	Yes		
S/W Upgrade	USB Flash Drive		
Water-mark	Yes (Exclusive Viewer)		
Power	DC 12V 3A		
Unit Weight (Gross Weight)	1.6Kgs (3.1Kgs) / 3.5lbs (6.8lbs)		
Unit Dimensions (W x H x D)	340mm x 262mm x 63mm / 13.4" x 10.3" x 2.5"		

H.264

Supports
NTSC
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VITEK®
INDUSTRIAL VIDEO PRODUCTS, INC.

CYAN   MAGENTA   YELLOW   BLACK