Remote Viewing Over the Internet or LAN
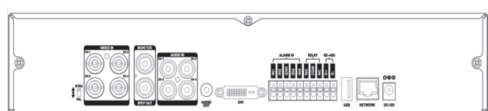
Remote Viewing with Windows Mobile Based PDA Phones
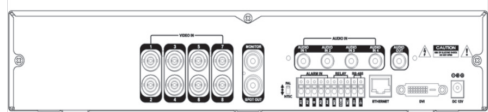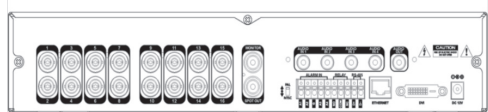
Remote Viewing with iPhones

## 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

## VITEK
INDUSTRIAL VIDEO PRODUCTS, INC

| 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 | | Simutaneous 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<br>Up to 60fps @ 704x240 / Up to 50fps @ 704x288<br>Up to 30fps @ 704x480 / Up to 25fps @ 704x576 | Up to 240fps @ 352x240 / Up to 200fps @ 352x288<br>Up to 120fps @ 704x240 / Up to 100fps @ 704x288<br>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 | |