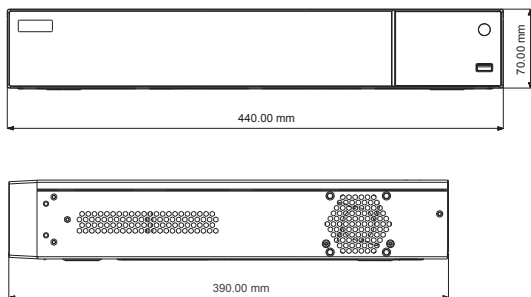


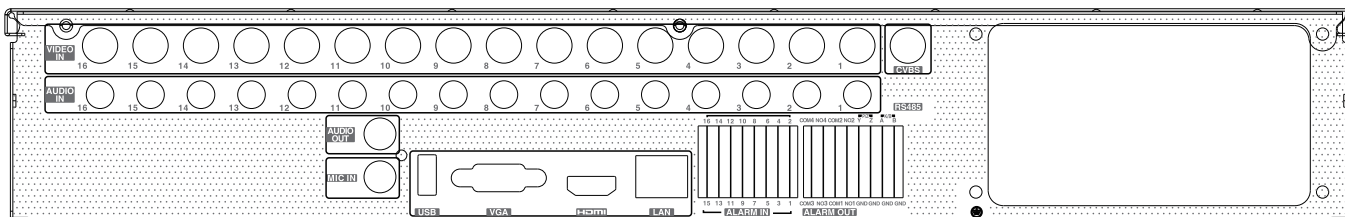
Characteristics

- 16 CH TVI / CVI / AHD video input
- 16 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 4 CH IPC 4MP / 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, motion), tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browse and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions



Rear Panel



Specification

| Model | | VTD-5416 |
|---------------|-----------------------------|---|
| System | Compression | Standard H.264 High Profile |
| | CPU | Cortex A9 |
| | OS | Embedded Linux |
| Video | Input | BNC × 16 |
| | Resolution | TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time |
| | IP Input / Access Bandwidth | IPC × 4 / 24Mbps |
| | Output | HDMI × 1: 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1: 1920 × 1080 / 1280 × 1024 BNC × 1: CVBS (used as the main output or spot output) |
| Audio | Input | RCA × 16 |
| | Output | RCA × 1 |
| | Two-way audio | RCA × 1 |
| Record | Resolution | 5MP, 4MP, 4MP lite, 3MP, 1080P, 720P, WD1 |
| | Frame Rate | 5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 4MP lite/1080P/720P/WD1: 25 fps (PAL) / 30 fps (NTSC) |
| | Bit Rate | 768Kbps ~ 8Mbps |
| | Mode | Manual, timer, motion, sensor |
| IP Input | Resolution | 4MP, 3MP, 1080P, 960P, 720P |
| | Frame Rate | 25fps (PAL) 30fps (NTSC) |
| Play back | Playback | 16 CH |
| | Search | Time slice / time / event / tag search |
| | Smart Search | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events |
| | Function | Play, pause, FF, FB, digital zoom, etc. |
| Alarm | Mode | Manual, sensor, motion, exception |
| | Input | 16 |
| | Output | 4 |
| Network | Triggering | Record, snap, preset, e-mail, etc. |
| | Interface | RJ45 10/100/1000Mbps × 1 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP |
| Mobile Device | Web Client | Multiple users online |
| | OS | iOS, Andriod |
| Storage | HDD | SATA × 4, max 8T per HDD |
| Backup | Local Backup | U disk, USB mobile HDD |
| | Network Backup | Yes |
| Port | RS485 | RS485 × 2, connect to PTZ and keyboard |
| | USB | USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel) |
| | Remote Controller | Yes |
| Others | Power Supply | ATX 250W |
| | Consumption | ≤ 20W (without HDD) |
| | Dimensions (mm) | 440 × 390 × 70 (W × D × H) |
| | Work Environment | -10 ~ 50 °C , 10% ~ 90% humidity |