

V3073-64K16E-R

NETWORK VIDEO RECORDER

Infinova®



FEATURES

- Adopts professional high performance multi-media network processor and embedded Linux system, low power consumption and high stabilization
- Supports 64-ch high-definition network video input and storage
- Supports H.265/H.264 video format
- Supports 2-ch HDMI and 1-ch VGA output
- Incoming and outgoing bandwidth sharing totally up to 400Mbps
- Supports 16-channel 1080P video real-time decoding and synchronous playback
- Supports 16 SATA hard disk ports and each supports a hard disk with capacity up to 14TB
- Support HDD hot swap with Raid 5
- Supports seamless screen switch, no black screen or interruption during switching among pictures
- Fluency priority mode and real-time priority mode optional
- Optimizes video write-in mechanism, effectively lowering hard disk damage rate and lengthening the service life of hard disks
- Supports hard disk hibernation so as to lower its operating temperature and reduce its average working time
- Supports hard disks S.M.A.R.T intelligent detecting that will filter out hard disks under bad health conditions in advance
- Flexible hard disks management mechanism, supports hard disk group management and redundant backup
- Supports recording files locking to ensure that significant files should not be overwritten
- Supports system diagnosing, abnormal information may output from a U disk or serial port for quick issue resolving
- Supports ONVIF protocol and can connect to network cameras of lots of leading manufacturers
- Supports ONVIF time checking, capturing, PTZ, etc.
- Supports IPC central management and configurations and you can configure IPC resolution, data rate, frame rate, etc.
- Supports configuration files import/export, system upgrade, voice intercom
- Supports keyboard V2117/V2117X
- Supports combined search based on conditions of channels, start time and end time, video type, duration, etc.
- Supports DDNS and domain name resolution such as peanut shell
- Supports NTP bi-directional time checking
- Supports N+1 system level protection and backup

DESCRIPTION

The V3073-64K16E-R embedded HD network video recorder is an HD surveillance and storage device that integrates HD video decoding technology, network technology and storage technology, supporting mainstream brand network cameras access.

The product can be widely used in professional safety and security surveillance areas of safe city, bank, smart transportation, smart building, hospital, school, community, factory etc.

TECHNICAL SPECIFICATIONS

| | |
|--------------------------------|--|
| System | |
| Operating System | Embedded Linux system |
| Image Decoding Standard | H.265/H.264 |
| Video/Audio Input | |
| Network Video Input | 64 channels |
| Network Video Bandwidth | Incoming and outgoing bandwidth sharing totally up to 400Mbps |
| Network Video Access Protocols | Infinova, Hikvision, Axis, Samsung, ONVIF, etc. |
| Audio Input | 64-ch IPC composite audio input |
| Video Playback | |
| Recording Resolution | 8MP/5MP/3MP/1080P/1600×1200/720P/640×480/D1/4CIF/DCIF/2CIF/CIF/QCIF |
| Recording Methods | Manual, motion detection, timing and alarm |
| Playback | Supports 16 channels 1080P synchronous playback |
| Backup Modes | General, batch |
| Video/Audio Output | |
| HDMI Output | 2ch, HDMI1 resolution 1920×1080P/60Hz, HDMI2 resolution 3840×2160/60Hz |
| VGA Output | 1ch, resolution 1920×1080P/60Hz |
| Split Preview | 1/2/4/9/16 |
| Audio Output | 1ch, BNC |
| Storage | |

| | |
|------------------------------------|---|
| Type | 16 × SATA ports |
| Max. Capacity | Each port supports an HDD of 14TB capacity |
| Raid | Raid 5 |
| Port | |
| Voice Intercom | 1ch input, BNC, 1ch output, BNC |
| Network Port | 2 × RJ45, 10/100/1000M self-adaptive Ethernet port |
| USB Port | 2 × USB2.0, 1 × USB3.0 |
| Alarm I/O | 8-ch input, 4-ch output |
| Network | |
| Protocol | Supports TCP/IP, UDP, DHCP, DNS, NTP, DDNS, PPPOE, FTP, UPNP, multicast, etc. |
| Miscellaneous | |
| Power | 100 ~ 240 VAC, 5 A, 50 ~ 60 Hz |
| Power Consumption | <30W (without hard disk) |
| Operating Temperature | 23°F ~ 131°F (-5°C ~ 55°C) |
| Operating Humidity | 10% ~ 90% (non-condensing) |
| Dimension (W×D×H) | 17.32"×21.65"×5.241" (440mm×550mm×133mm, 3U) |
| Weight | ≤33.07lbs (≤15Kg) (without hard disk) |
| Certifications and Approval | |
| Product Certifications | CE, FCC, UL, BIS |

ORDERING INFORMATION

V3073-64K16E-R Network video recorder, up to 64-ch video inputs, support H.265/H.264 video format, support 16HDD slots, w/o HDDs

PANEL VIEW

