



VT-KN832/864-U

32/64CH Network Video Recorder

Key Features

- Support H.264, H.265 Compression
- Up to 64CH 4K Resolution Camera Recording
- 4K Video Display Out
- Dual Monitor Out
- 8 Bay Removable HDD
- Redundant Power Supply
- 2U 19" Rack Mountable

Key Functions

- User Friendly Modern User Interface
- Up to 64CH Realtime Live Display
- Up to 64CH Realtime Playback
- Advanced Search(Time, Event, Thumbnail, Text, Smart, VCA)
- NVR/DVR Remote Control(WARP)
- Data Backup in MP4
- Text(ATM/POS) Overlay
- Support Third-Party Cameras

Software

- SmartManager
- Titanium 2.0
- Titanium Mobile

Technical Specifications

| Model | VT-KN832-U | VT-KN864-U |
|---------------------------|--|--|
| VIDEO | | |
| Video Input | 32 IP | 64 IP |
| Video Input Resolution | Up to 8MP | Up to 8MP |
| Compression | H.264, H.265 | H.264, H.265 |
| Display Output | 2 HDMI(Main, Sub) | 2 HDMI(Main, Sub) |
| Display Resolution | Main : 3840x2160, 1920x1080 Sub : 1920x1080 | Main : 3840x2160, 1920x1080 Sub : 1920x1080 |
| Display Speed | 800/960fps | 1600/1920fps |
| Display Mode | 1/4/9/16/25/30/36 Split, Sequence, PIP | 1/4/9/16/25/30/36/64 Split, Sequence, PIP |
| RECORDING | | |
| Recording Speed | 800/960fps@8MP | 1600/1920fps@8MP |
| Max. Recording Throughput | 320Mbps | 320Mbps |
| Recording Mode | Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic | Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic |
| Pre Alarm | 1~5sec | 1~3sec |
| Post Alarm | 5sec~1hour | 5sec~1hour |
| PLAYBACK | | |
| Simultaneous Playback | 1/4/9/16/25/30/36 Split | 1/4/9/16/25/30/36/64 Split |
| Playback Mode | Backward, Forward 2~64x | Backward, Forward 2~64x |
| Search Mode | Time, Event, Thumbnail, Smart(Motion), Text, VCA | Time, Event, Thumbnail, Smart(Motion), Text, VCA |
| STORAGE | | |
| Internal HDD | 8 SATA Interface(8 HDD) | 8 SATA Interface(8 HDD) |
| RAID | 0, 1, 5, 0+1(RAID 1 Recommended) | 0, 1, 5, 0+1(RAID 1 Recommended) |
| Backup | USB | USB |
| Backup File Format | H4V, MP4 | H4V, MP4 |
| FUNCTION | | |
| Text in | POS/ATM(VSSI-Pro, ASCII, Network) | POS/ATM(VSSI-Pro, ASCII, Network) |
| User Interface | Mouse, USB/RS485 Keyboard | Mouse, USB/RS485 Keyboard |
| NETWORK | | |
| Ethernet | 2 RJ45 10/100/1000 Base-T | 2 RJ45 10/100/1000 Base-T |
| Max. Output Throughput | 576Mbps, Support Bandwidth Control | |
| Remote Monitoring | CMS, Mobile, Web, Dashboard | |
| EXTERNAL IN/OUT | | |
| Audio In | 1 RCA, 32 IP Camera | 1 RCA, 64 IP Camera |
| Audio Out | 1 RCA, 1 HDMI | 1 RCA, 1 HDMI |
| Alarm In | 4 Input(Terminal Block), 32 IP Camera | 4 Input(Terminal Block), 64 IP Camera |
| Alarm Out | 2 Output(Terminal Block) | 2 Output(Terminal Block) |
| Serial Port | 2 RS485(Terminal Block) | 2 RS485(Terminal Block) |
| USB | 2 USB2.0, 1 USB3.0 | 2 USB2.0, 1 USB3.0 |
| ETC | | |
| Operating Humidity | 0~90% RH(Non-Condensing) | 0~90% RH(Non-Condensing) |
| Operating Temperature | 0~+45 | 0~+45 |
| Power Supply | 100~240VAC, Dual Power | 100~240VAC, Dual Power |
| Power Consumption | 75W(Include 8HDD) | 75W(Include 8HDD) |
| Dimension(WxHxD) | 430.6(W)x88.8(H)x555(D)mm | 430.6(W)x88.8(H)x555(D)mm |
| Net Weight | 11.2kg(Exclude HDD) | 11.2kg(Exclude HDD) |

Specifications are subject to change without notice.