

TVN-2216-24T

TruVision NVR 22, H.264/265, 16 kanalen IP, 24TB

Overview

TruVision NVR 22 (TVN 22) is a robust high performance H.264/H.265 network video recorder.

With a total bandwidth of 80/160/256 Mbps available, the TVN 22 is able to connect up to 8/16/32 IP cameras and provide real time recording (25/30 fps) at Full HD 1080p resolution on all channels simultaneously. With its fully flexible bandwidth allocation, the TVN 22 allows recording resolutions up to 8MPX at various frame rates.

Ease of use

TVN 22 is designed to make system configuration and overall use easier for both the installer and end-users through features such as: ezDDNS, start-up wizards, plug & play hard drives, auto discovery of natively supported cameras and is fully compatible with TruVision Navigator as of 6.0SP1 and TVRmobile.

H.265

TVN 22 is supporting both H.264 and H.265 compression techniques. The H.265 compression is the next evolution of video encoding. The use of H.265 will result in a reduced file size for the same video content and a reduced transmission bandwidth compared to H.264. This means that less storage capacity is needed by H.265 than H.264 encoding for the same video duration. To use the H.265 encoding in the TVN 22, TruVision H.265 cameras need to be used.

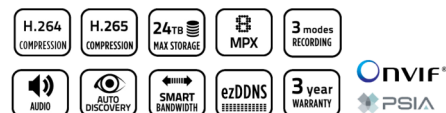
Recording performance

The maximum on-board storage capacity for the TVN 22 is 24TB, using four six TB hard drives. The hard drives can be accessed via the lockable front panel door, allowing customers to easily expand storage as their system and/or requirements grow. Recording options include continuous, event and alarm. The three modes can be combined, to ensure that the most efficient recording is possible.

Basic intrusion integration

TVN 22 has an alarmreceiver module embedded inside. The alarm message receiver can connect to up to three Interlogix IP intrusion panels that report in SIA or XSIA format.

Alarm messages, disarming and arming messages can be send from the alarm panel to the recorder, which then can take actions (trigger alarm recording, send a PTZ to a preset, run a shadow tour or preset tour, trigger an alarm output or send a notification message to TVRmobile). Also the heartbeat message between panel and recorder is monitored. This solution offers straightforward alarm verification and is free of charge.



Details

- Linux embedded Plug and Play configuration
- Up to 160 Mbps camera recording bandwidth
- Up to 16 IP channels
- Up to 24TB embedded storage (4x 6TB)
- Flip-open front panel for easy HDD access, servicing and expansion
- New icon based front panel
- Real time Full HD recording
- Motion detection, VCA, privacy masking, tamper detection
- TruVision IP camera auto-detection
- Third party camera support via ONVIF and PSIA
- IP camera configuration import/export
- Custom protocol configuration (RTSP streaming)
- Network redundancy
- Integration of Carrier IP intrusion panels via SIA/XSIA reporting
- Recorder failover functionality (one failover unit per 4 operational recorders)
- TVK-800 IP Keypad support (no support for local display of H.265 cameras)
- USB DVD burner support
- Full browser-, OSD- and software-based access for live, recorded & configuration
- TVRmobile app for iOS and Android
- TruVision Navigator license-free client/host or standalone application
- External integration through SDK

TVN-2216-24T

TruVision NVR 22, H.264/265, 16 kanalen IP, 24TB

Technische specificaties

Algemeen

| | |
|--------------------------|-------|
| Technologie | IP |
| Rek montage | Ja |
| Rek stapelformaat | 1.5 U |
| Verwijderbare ventilator | Nee |
| Redundante voeding | Nee |

Video / audio input

| | |
|---|--|
| Camera channels | 16 |
| IP-camerakanalen | 16 |
| Max. bandbreedte per kanaal | 16 Mbps |
| Camera bandbreedte | 160 Mbps |
| Max. IP-audio in | 16 |
| Supported video compression standards | H.264, H.265, MPEG-4 |
| Ondersteunde videostreaming standaarden | Onvif, PSIA, RTSP, RTSP Custom Protocols |

Local viewing

| | |
|----------------------------------|-------------------|
| HDMI-uitgang | 1 |
| HDMI version | 2.0 |
| VGA-uitgang | 1 |
| BNC-uitgang | 1 |
| Max. local output resolution | 4K |
| Synchroon afspelen OSD (kanalen) | Up to 16 channels |
| Achteruit afspelen OSD (kanalen) | 1 |

Weergave op afstand

| | |
|--|--|
| Totale beschikbare bandbreedte voor weergave | 256 Mbps |
| Max. aantal streams bij live weergave | 128 |
| Max. aantal streams bij afspelen | 128 |
| Max. afspeleresolutie webbrowser | 8 MPX |
| Max. gelijktijdig afspelen webbrowser | Max. 16 tiles (4x4) |
| Webbrowser voor achteruit afspelen (kanalen) | Up to 9 channels, depending on PC performance |
| Software compatibility | Advisor Management Software (ATS8600), TruVision Navigator, TVRmobile, Web Browser |
| Browser compatibiliteit | Google Chrome, Internet Explorer, Mozilla Firefox, Safari |

Opslag

| | |
|-------------------------------------|---|
| Storage capacity | 24 TB |
| SATA-interfaces | 4 |
| Max. capaciteit per SATA 6 HDD (TB) | |
| Maximum recording resolution | 12 MP |
| Opnamemodi | Alarm, Event, Manual, Time-lapse high, Time-lapse low |
| Externe opslag | eSATA, NAS, SAN |
| Hard drive redundancy | Ja |
| Hard drive grouping | Ja |
| SAS extension | Nee |
| Flip-open front panel | Ja |
| Automatische archivering | Ja |
| Hot spare recorder | Ja |
| Edge-failover opname | Ja |

Netwerken

| | |
|---------------------------------|---|
| Netwerkinterfacekaarten 2 (NIC) | |
| NIC type | RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface |
| NIC-modus | Network Redundancy |
| Netwerkpoorten per NIC | 1 |
| DNS support | DDNS, ezDDNS, Geen IP |
| HTTPS-ondersteuning | Ja |

Externe interfaces

| | |
|------------------------------|--------|
| USB interface back | 1 |
| USB interface front | 2 |
| Serial interface | RS-232 |
| Alarm inputs | 16 |
| Alarm outputs | 4 |
| Max. analoge audio-uitgangen | 1 |

Elektrisch

| | |
|----------------------------------|-----------------|
| Type voeding | 100 tot 240 VAC |
| Vermogensverbruik zonder HDD (W) | <=20 W |

Fysiek

| | |
|--------------------|-------------------------------|
| Fysieke afmetingen | 442 x 371 x 74 mm (W x D x H) |
| Colour | Zwart |

Omgeving

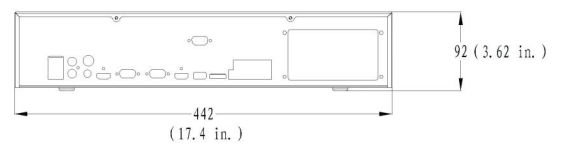
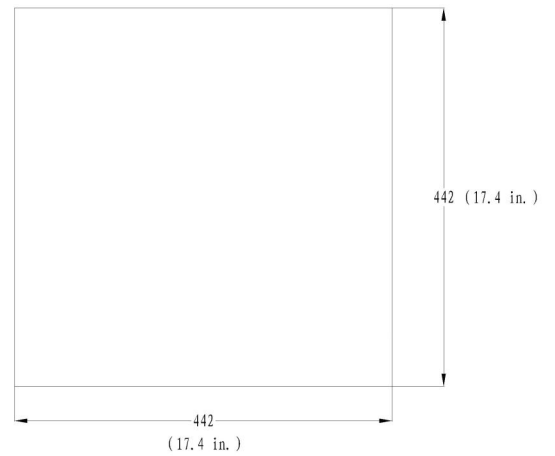
| | |
|-----------------------|--------------------------------|
| Bedrijfstemperatuur | -10 to +55°C (14 °F to 131 °F) |
| Relatieve vochtigheid | 10 to 90% |

Regelgeving

| | |
|--------------|---------------------|
| Conformiteit | CE, REACH, RoHS, UL |
|--------------|---------------------|

TVN-2216-24T

TruVision NVR 22, H.264/265, 16 kanalen IP, 24TB



Als een bedrijf van innovatie behoudt Carrier Fire & Security zich het recht voor productspecificaties zonder kennisgeving te wijzigen. Ga voor de nieuwste productspecificaties online naar nl.firesecurityproducts.com of neem contact op met uw verkoopvertegenwoordiger.

Last updated on 18 April 2024 - 16:51