

TVN-2116S-2T

TruVision NVR 21, 16 IP channels, 16 PoE, H.264/MPEG-4, ONVIF/PSIA, 80 Mbps bandwidth, eSATA, HDMI/VGA/BNC, 2 TB storage

Overview

TruVision NVR 21S (TVN 21S) is a robust high performance embedded network video recorder with 8 or 16 embedded plug-&-play PoE ports.

Having a total bandwidth of 40/80 Mbps available, the TVN 21 is able to connect up to 8/16 IP cameras and provide real-time recording (25/30 fps) at HD720p resolution on all channels simultaneously. Furthermore, with its fully flexible bandwidth allocation, the TVN 21 allows recording resolutions up to 5 MPX at various frame rates.

Plug-&-play functionality

Setting up TVN 21S is easy. Its embedded PoE ports allow you to connect TruVision IP cameras as they were analog cameras. When plugged in, cameras are automatically assigned IP addresses, added to the recorder and set up at default configuration. Each IP camera can also be set up individually to ensure full flexibility.

Each plug & play port can be configured to provide no power, PoE-af or PoE-at to its connected IP camera. Additionally, the fully flexible PoE allocation feature ensures an optimally efficient use of the PoE power available.

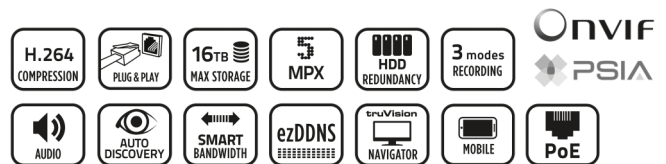
Exceptional recording performance

To accommodate for TVN 21S's 8/16 incoming IP streams, up to 16 TB of on board storage is available, using four 4 TB hard drives. These hard drives are front side accessible, allowing customers to easily expand storage as their system and/or requirements grow. Additionally, TVN 21S supports extended external storage and backup via eSATA devices.

Furthermore, TVN 21S allows you to select from multiple recording modes; time lapse, event, alarm and manual. These can be used in various combinations, making sure data is stored in an efficient way as well as in a safe location.

Local or remote operation

TVN 21S allows users full flexibility in the way they want to configure, manage and monitor their video surveillance solution. In addition to management of the unit through its browser interface or TruVision Navigator, the TVN 21S allows users to also operate the recorder locally using its front panel controls, local VGA, HDMI and BNC outputs and its intuitive on screen display.



Detaljer

- Up to 8/16 IP camera streams
- 8/16 plug-&-play PoE ports
- Fully flexible PoE setting
- Up to 16 TB internal storage
- HD & Full HD real-time support
- Failover functionality for additional data security
- Hard drive grouping & cloning
- Recording of both main- & substream
- Auto archiving
- Text overlay for POS/ATM
- Reverse video playback
- ezDDNS
- USB archiving
- Start-up wizards for quick and easy installation, search and playback
- HDMI, VGA and composite outputs
- Front panel controls
- Operations through OSD/browser/software
- TruVision Navigator support
- Mobile app support for iOS, Android & Windows Mobile
- Keypad support
- Compliant to the decree of August 3, 2007 defining the technical requirements of CCTV systems in France

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Tekniska specifikationer

Allmänt

Teknik	IP
Operativ system	Embedded Linux
Monterbar på rack	Ja
Rackstorleksstorlek	1.5 U
Avtagbar fläkt	Nej
Redundant strömförsörjning	Nej

Video-/ljudingång

Kamerakanaler	16
Stödda videokomprimeri	H.264, MPEG-4 ngsstandarder

Støttede standarder for videostreaming Onvif, PSIA, RTSP, RTSP Custom Protocols

Lokal översikt

HDMI-utgång	1
HDMI-version	1.4
VGA-utgång	1
BNC-utgång	1
Max. lokal utdataupplösning	Full HD 1080p

Fjärrövervakning

Programvarukompatibilitet	Advisor Management Software (ATS8600), et MASTerMind, OnGuard, TruPortal
Webbläsarkompatibilitet	Internet Explorer

Lagring

Lagringskapacitet	2 TB
Maximal inspelningsupplösning	6 MP
Inspelningsslägen	Alarm, Event, Manual, Time-lapse high, Time-lapse low
Extern lagring	eSATA, NAS, SAN
RAID-nivåer som stöds	RAID 0, RAID 1, RAID 10, RAID 5
Hårddiskredundans	Ja
Harddiskgruppering	Ja
Hot-swappable HDDs	Yes (in RAID 5 configuration)
SAS förlängning	Nej
Vänd öppen frontpanel	Ja
Automatisk arkivering	Ja
Hot reservinspelare	Ja
Edge failover-inspelning	Ja

Nätverk

NIC-typ	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Plug & Play PoE-støtte	Ja
Flexibel PoE-tilldelning	Ja
DNS-stöd	DDNS, ezDDNS, Ingen IP
HTTPS-stöd	Ja

Externa gränssnitt

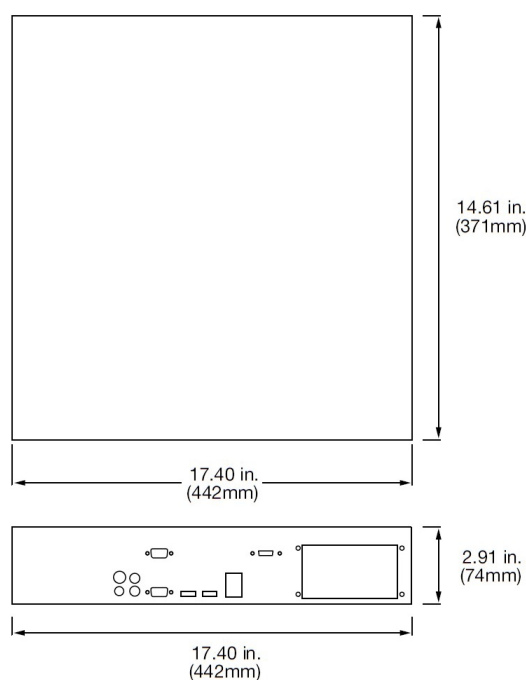
USB-gränssnitt tillbaka	1
USB-gränssnitt fram	2
Seriellt gränssnitt	RS-232, RS-485
Larmingångar	16
Larmutgångar	4
Max. analoga ljudutgångar	1

Fysisk

Färg	Svart
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Reglerande

Undfallenhet	CE, REACH, RoHS, UL
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