

TVN-2316S-4T

TruVision™ NVR 23 recorder, 16 IP channels, with PoE ports, 4 TB

Product overview

The TruVision TVN23(S/P) is a versatile and robust network video recorder.

The recorder series is available in different channel variations, with different hard drive capacities and with or without built-in PoE ports.

The TVN2316S recorder can connect up to 16 IP cameras and the cameras can be powered via the built-in PoE ports. . The recording is using efficient H.264/H.265 encoding or smart variants (for supported cameras) to optimize the storage of important footage for all connected cameras.

In combination with our TruVision IP cameras, the TVN 23 (S/P) recorders support different events (motion detection, cross line detection, intrusion detection) with person/vehicle classification for more efficient detection and easy retrieval of recorded video and snapshots.

The UltraSync support allows the TVN23(S/P) recorders to be accessed remotely via the TVRMobile app, offering access to all UltraSync features and upcoming add-ons.

Thanks to its built-in UltraSync connectivity, can the TVN23(S/P) easily connect to the internet without the need for port forwarding or VPN.

Remotely viewing video on mobile applications has never been easier.

Applications

The TVN23(S/P) recorder is suitable for small and medium sized commercial and industrial applications (such as retail stores, warehouses, offices,..) where it can be managed by the TruVision Navigator video management software.



Detaljer

- Linux embedded network video recorder
- Up to 256 Mbps camera recording bandwidth
- Up to 16 IP channels & up to 16 embedded PoE camera ports
- PoE-af & PoE-at support
- Up to 40TB embedded storage (4x 10TB)
- Flip-open, lockable front panel for easy HDD access. For servicing and expansion.
- UltraSync support for remote access without port forwarding
- TruVision IP camera auto-discovery
- Third party camera support via ONVIF (Profile S)
- IP camera configuration import/export
- Custom protocol configuration (RTSP streaming)
- Motion detection, VCA, privacy masking, tamper detection
- People/vehicle classification for events (only with supported TruVision cameras)
- Integration of Aritech IP intrusion panels via SIA/XSIA reporting
- POS text insertion support
- Recorder failover functionality
- Hard drive redundancy if more than one hard drive is used
- TVK-600 IP keypad support
- Full browser-, OSD- and software-based access for live, recorded & configuration
- Support via TVRMobile app for iOS and Android
- Supported by TruVision Navigator license-free client/host or standalone application

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Tekniska specifikationer

Allmänt

Teknik	IP
Operativ system	Linux
Monterbar på rack	Ja
Rackstorleksstorlek	1.5 U

Video-/ljudingång

Kamerakanaler	16
Edge failover-inspelning	16
Max. bandbredd per kanal	16 Mbps
Kamerabandbredd	256 Mbps
Ljudkomprimering	AAC, G.711alaw, G.711ulaw, G.722, G.726, MP2L2
Max. IP-ljud in	16
Max. analogt ljud in	1
Stödda videokomprimeri	H.264, H.264+, H.265, H.265+ ngsstandarder

Støttede standarder for videostreaming Onvif, RTSP Custom Protocols

Lokal översikt

HDMI-utgång	2
HDMI-version	2.0
VGA-utgång	1
BNC-utgång	1
Max. lokal utdataupplösning	8K
OSD för synkron uppspelning (kanaler)	Up to 16 channels

Fjärrövervakning

Total tillgänglig visningsbandbredd	256 Mbps
Max. live-strömmar	128
Max. spela upp visningsströmmar	128
Max. webbläsare för uppspelning samtidigt	Max. 16 tiles (4x4)
Omkodning	Ja
UltraSync support	Yes, embedded
Programvarukompatibilitet	Advisor Management Software (ATS8600), et TruVision Navigator, TVRmobile, Web Browser
Webbläsarkompatibilitet	Google Chrome, Microsoft Edge, Mozilla Firefox, Safari

Lagring

Lagringskapacitet	4 TB
SATA-gränssnitt	4
Maks. kapacitet per SATA HDD (TB)	10
Maximal inspelningsupplösning	12 MP, 16 MP, 24 MP, 32 MP
Inspelningslägen	Alarm, Continuous, Event, Manual
Dual stream-inspelning (kanaler)	16
Extern lagring	eSATA, NAS, SAN
Hårddiskredundans	Ja
Harddiskgruppering	Ja
Vänd öppen frontpanel	Ja
Automatisk arkivering	Ja
Hot reservinspelare	Ja
Edge failover-inspelning	Ja

Nätverk

Nätverkskort (NIC)	1
NIC-typ	RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Nätverksportar per nätverkskort	1
PoE ports	16
Total PoE-budget	200 W
PoE-standarder støttes	PoE-af, PoE-at
Plug & Play PoE-støtte	Yes
Flexibel PoE-tildeling	Yes
DNS-stød	DDNS, ezDDNS, Ingen IP
HTTPS-stød	Ja

Externa gränssnitt

USB-gränssnitt tillbaka	1
USB-gränssnitt fram	2
Seriellt gränssnitt	RS-232, RS-485
Larmingångar	16
Larmutgångar	9
Max. analoga ljudutgångar	1

Elektrisk

Strömförsörjningstyp	100 till 240 VAC
Strömförbrukning utan hårddisk (W)	15 W (without enabling PoE and without HDD)

Fysisk

Fysiska dimensioner	442 x 469 x 70 mm (W x D x H)
Nettovikt	≤ 5 kg (without HDD)
Färg	Svart

Miljö

Driftstemperatur	-10 to +55°C 14 to 131°F
Relativ luftfuktighet	10 to 90%

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Reglerande

Undfallenhet	CE, REACH, RoHS, UL
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