NVR 11

4/8/16 Channel H.265/H.264 PoE Network Video Recorder

H.265 COMPRESSION | H.264 COMPRESSION | MPX | DUAL STREAMING | 6TB MAX STORAGE

PLUG & PLAY | START-UP WIZARD | truVision NAVIGATOR | truVision MOBILE | 3 year WARRANTY | ONVIF

OVERVIEW

The TruVision® NVR 11 (TVN 11) is a cost effective, network video recorder with up to 16 built-in PoE ports designed to support video streams from IP video cameras. With a total of 40/80/160Mbps of incoming bandwidth available, the NVR 11 can support up to 16 cameras at HD resolution in real-time (30fps) and many other configurations. Flexible bandwidth allocation per channel allows users to maximize recording performance. In addition to browser, software and mobile device management tools, the familiar front panel controls allow for easy operation. For ease of camera installation, on-board PoE ports support up to 200 watts for 16-channel models, 120 watts for 8-channel models and up to 50 watts for 4-channel models.

IP camera support includes resolutions ranging from standard VGA to 4k (8MPx), including Interlogix and third-party IP camera manufacturers using the ONVIF® protocol. The NVR 11 also supports TruVision encoders for integrating existing analog cameras. With up to 6TB internal HDD storage, the NVR 11 is ideal for smaller installations while still supporting megapixel camera applications.

Recording options include continuous, motion/alarm triggered, or combined scheduled recording modes. Motion recording utilizes an IP camera's built-in motion detection events, and alarms can be triggered from any of the four on-board alarm inputs or from alarm inputs that reside on the IP camera.

Software connectivity allows remote access to the recorder's full capabilities via Web browser, TruVision Navigator or TruVision TVRMobile. TruVision TVRMobile also allows for remote device access. Configuration is quick and easy through startup wizards, IP device auto-discovery tools and ezDDNS service.

STANDARD FEATURES

Camera Support

- Up to 4/8/16 Full HD cameras in real-time (30fps)
- Supports 3rd-party cameras via ONVIF Profile S
- TruVision VGA through 4K (8MPx) (indoor and outdoor)
- TruVision 4, 8 and 16-channel encoders
- PTZ and dome camera control via mouse, front panel and IR remote control

Recording Capabilities

- Up to 16 built-in PoE ports
- Plug-and-play camera installation
- Continuous, motion/alarm triggered or scheduled recording modes
- Event recording
- Fully compatible with TruVision Navigator software
- Audio recording with capable IP cameras
- Reverse playback
- Digital zoom on live and recorded video
- Watermarking for legal video authentication
- Free built-in DDNS service
- Mobile apps allow you to connect remotely via smartphone or tablet to keep an eye on facilities, people or valuables
- Start-up Wizards for quick and easy installation
- 40/80/160Mbps for incoming streams
- Up to 6TB of storage
- Familiar, user-friendly interface
- Sub-stream for low bandwidth live viewing

Hardware

- Rack mountable – 1U (CS model is not rack mountable)
- Local USB archiving
- VGA and HDMI output for high-quality local viewing

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4/8/16 Channel H.265/H.264 PoE
Network Video Recorder

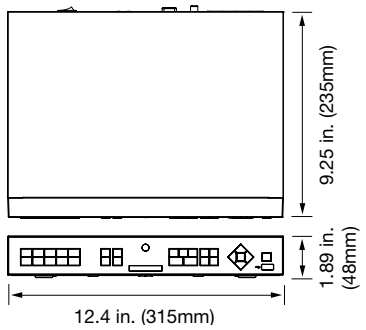
Works with TruVision® Navigator

Specifications

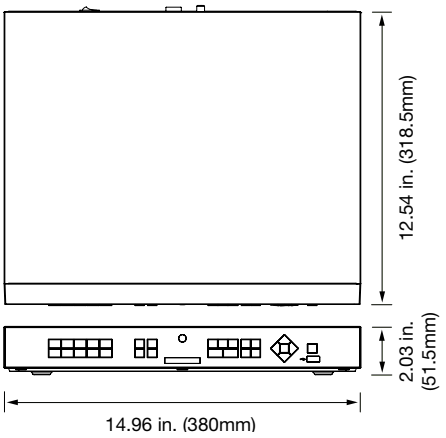
Model		TVN-1104CS	TVN-1108S	TVN-1116S
Video/ Audio Input	IP Video Input	4-channel	8-channel	16-channel
	Bi-directional Audio	1-channel, RCA (2.0 Vp-p, 1kΩ)		
	Total Bandwidth	40Mbps	80Mbps	160Mbps
Video/ Audio Output	Recording Resolution	(4K) 8MPx / 6MPx / 5MPx / 3MPx / Full HD 1080p / UXGA / HD 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF		
	HDMI/VGA Outputs	4-ch. recorder: HDMI and VGA are shared 8-ch./16-ch. recorder: independent HDMI and VGA output HDMI resolutions: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz VGA resolutions: 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz		
	Bi-directional Audio	1-channel, RCA (Linear, 600Ω)		
	Playback Resolution	(4K) 8MPx / 6MPx / 5MPx / 3MPx / Full HD 1080p / UXGA / HD 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF		
	Synchronous Playback	Up to 4 Channel (1080p)		
Hard Disk	Capacity	1TB / 2TB	2TB / 4TB / 6TB	
External Interface	Network Interface	(1) RJ-45 10/100/1000Mbps auto-negotiate Ethernet inferfaces		
	USB Interface	(2) USB 2.0		
	Alarm In	4		
	Alarm Out	1		
General	Power Supply	48VDC - External PSU	100 to 240VAC - Built-in PSU	100 to 240VAC - Built-in PSU
	Power Consumption (without hard disk)	≤ 65 W	≤ 180 W	≤ 280 W
	Working Temperature	14 to 131°F (-10 to 55°C)		
	Working Humidity	10% to 90%		
	Chassis	1U		
	Dimensions (W x D x H)	12.40 x 9.25 x 1.89 in. (315 x 235 x 48mm)	14.96 x 12.54 x 2.03 in. (380 x 318.5 x 51.5mm)	
	Weight (without hard disk)	2.87 lbs. (1.3kg)	5.29 lbs. (2.4kg)	5.51 lbs. (2.5kg)
	Rack Mount	Included (CS model is not rack mountable)		

Dimensional Diagram

TVN-1104CS



TVN-1108S, TVN-1116S



Ordering Information

TVR-1104cS-1T	TruVision® NVR 11 Compact, 4 Channels, H.265/H.264, PoE, 1TB Storage
TVR-1104cS-2T	TruVision NVR 11 Compact, 4 Channels, H.265/H.264, PoE, 2TB Storage
TVR-1108S-2T	TruVision NVR 11, 8 Channels, H.265/H.264, PoE, 2TB Storage
TVR-1108S-4T	TruVision NVR 11, 8 Channels, H.265/H.264, PoE, 4TB Storage
TVR-1116S-2T	TruVision NVR 11, 16 Channels, H.265/H.264, PoE, 2TB Storage
TVR-1116S-4T	TruVision NVR 11, 16 Channels, H.265/H.264, PoE, 4TB Storage
TVR-1116S-6T	TruVision NVR 11, 16 Channels, H.265/H.264, PoE, 6TB Storage

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