TruVision® NVR 22

H.265 Network Video Recorder

H.264 COMPRESSION | H.265 COMPRESSION | 24TB MAX STORAGE | MPX | 3 modes RECORDING | AUDIO | AUTO DISCOVERY | SMART BANDWIDTH | ezDDNS | 3 year WARRANTY | ONVIF® | PSIA

OVERVIEW

The TruVision NVR 22 from Interlogix (TVN 22) is a true H.264/H.265 network video recorder designed to support video streams from H.264 or H.265 IP cameras and encoders. With a total of 80/160 Mbps (8- or 16-channel models) of incoming bandwidth available, the TVN 22 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, the TVN 22 has familiar front panel controls that allow for easy operation, as well as browser, software and mobile device management tools.

IP camera support includes resolutions ranging from standard VGA to 8.0 megapixel, including Interlogix® and third-party IP cameras via ONVIF.* The TVN 22 also supports TruVision encoders for integrating existing analog cameras. Up to four internal hard disk drives may be configured for a total internal hard drive capacity of 24TB, making the TVN 22 ideal for extended storage or megapixel camera applications.

Recording options include continuous, motion, and alarm 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 16 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 or TruVision Navigator. TruVision Mobile also allows for remote device access. Configuration is quick and easy through startup wizards, IP device auto-discovery tools and ezDDNS service.

**Support from third-party IP cameras may vary.*

STANDARD FEATURES

Camera Support

- TruVision IP cameras from VGA ~ 8MPx
- TruVision single and multi-port encoders
- ONVIF Profile S support for 3rd-party camera integration
- RTSP Stream capability

Recording Capabilities

- H.264/H.265 compression supported
- Up to 8/16 HD cameras in real-time (30fps)
- 80/160Mbps for incoming streams
- Continuous, motion, event or scheduled recording modes
- Audio recording with capable IP cameras
- Watermarking for video authentication
- Up to 24TB of storage with front accessible hard disk storage
- External hard drive (eSATA) support
- Local USB archiving

Installation and Operation

- Rack mountable – 1.5 RU
- Intuitive and logical user interface
- ezDDNS

Local or Remote Control and Monitoring

- Triple monitor support – HDMI, VGA and analog
- 16 on-board alarm inputs and 4 configurable alarm outputs
- PTZ and dome camera control via mouse, front panel, IR remote or optional keypad
- Compatibility with TruVision Navigator and mobile app software
- Mac® Safari® browser plug-in

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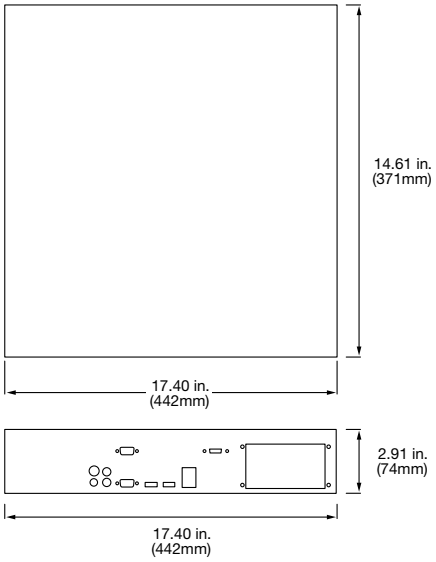
Works with TruVision® Navigator

Specifications

Model		TVN-2208	TVN-2216
Video/ Audio Input	IP Video Input	8-ch	16-ch
	Bi-directional Audio	1-ch, RCA (2.0 Vp-p, 1kΩ)	
Video/ Audio Output	Recording Resolution	8MP /6MP /5MP /4MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF / 2CIF /CIF /QCIF	
	Analog Output	(1) BNC (1.0 Vp-p, 75 Ω) Resolution: 704 × 576 (PAL); 704 × 480 (NTSC)	
	HDMI Output	(1) Resolution: 3840 x 2160 /60Hz, 2560 x 1440 /60Hz, 1920 × 1080 /60Hz, 1600 × 1200/60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
	VGA Output	(1) Resolution: 1920 × 1080P /60Hz, 1600 × 1200 /60Hz, 1280 × 1024 /60Hz, 1280 × 720 /60Hz, 1024 × 768 /60Hz	
	Audio Output	2-channel, RCA (Linear, 600Ω)	
	Playback Resolution	8MP /6MP /5MP /4MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF / 2CIF /CIF /QCIF	
	Synchronous Playback	8-ch	16-ch
Hard Disk	SATA	(4) SATA interfaces	
	eSATA	(1) eSATA interface	
	Capacity	6TB capacity for each HDD	
External Interface	Network Interface	(2) RJ-45 10/100/1000 Mbps, Auto-negotiate, Ethernet ports	
	Serial Interface	(1) RS-232 interface (for parameters configuration, maintenance, transparent channel); 1 RS-485 interface (reserved)	
	USB Interface	(2) USB 2.0 ports (front panel); (1) USB 3.0 port (rear panel)	
	Alarm Interface	16 Alarm In, 4 Alarm Out	
General	Power Supply	100 ~ 240 VAC, 6.3 A, 50 ~ 60 Hz	
	Consumption (without hard disk or DVD-R/W)	≤ 45 W	
	Working Temperature	-10° C ~+55° C (14° F~131° F)	
	Working Humidity	10% ~ 90%	
	Chassis	19-inch rack-mounted 1.5U chassis	
	Dimensions (W x D x H)	17.40 × 14.61 × 2.91 in. (442 × 371 × 74mm)	
	Weight (without hard disk or DVD-R/W)	≤ 8 Kg (17.64 lb)	

Dimensional Diagram



Ordering Information

TVN-2208-4T	TruVision NVR 22, H.265, 8 channel IP, 4TB Storage
TVN-2208-8T	TruVision NVR 22, H.265, 8 channel IP, 8TB Storage
TVN-2208-12T	TruVision NVR 22, H.265, 8 channel IP, 12TB Storage
TVN-2216-4T	TruVision NVR 22, H.265, 16 channel IP, 4TB Storage
TVN-2216-8T	TruVision NVR 22, H.265, 16 channel IP, 8TB Storage
TVN-2216-16T	TruVision NVR 22, H.265, 16 channel IP, 16TB Storage

Accessories

TVN-20XX-HDD-2T	TruVision NVR HDD Expansion Kit, 2TB Storage
TVN-HDD-4T	TruVision NVR HDD Expansion Kit, 4TB Storage
TVN-HDD-6T	TruVision NVR HDD Expansion Kit, 6TB Storage

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