

ROADRECORDER® 7006 6-CHANNEL NETWORK VIDEO RECORDER



The RoadRecorder® 7006 network video recorder (NVR) ushers in a new era in mobile video surveillance with six Power over Ethernet (PoE) ports for crystal clear, high definition (HD) video and audio directly from IP cameras. Designed from the ground up to withstand the vibration and shock of mobile environments, the completely solid state RoadRecorder 7006 NVR ensures reliable recording and long-term on-board storage. Combined with multiple serial interfaces, dual USB ports, HDMI video output, a Garmin GPS input and ethernet ports, the RoadRecorder 7006 NVR is the recording and communications platform you can count on now and in the future.

SUPERIOR CONNECTIVITY

- Anytime, anywhere access to all authorized users and maintenance personnel
- Remote connectivity can be established via the Gigabit Ethernet port with several options for cellular (3G, 4G, or LTE), 802.11 or hybrid networks
- Multiple serial communication ports for connectivity to CAN, J1939, RS 232 and RS 485
- 7 impact sensors
- 2 output relays
- 6 PoE ports; 2 streams per camera supported
 - Stream 1: up to 1080p @ up to 30 fps
 - Stream 2: up to D1 @ up to 30 fps

HIGH DEFINITION RECORDING

- High definition IP cameras with single cable connectivity utilizing PoE
- Up to 9 times greater resolution compared to analog video solutions while maximizing on-board storage capacity
- High definition recording providing more pixels on target for clearer identification
- Simplifies installation and maintenance utilizing single cable, plug-and-play operation with approved Axis IP cameras utilizing PoE

SVC-2200 series
High Definition Network Camera



*Simulated screenshot



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SVC-2200

HIGH DEFINITION NETWORK CAMERA



The SVC-2200 series of High Definition IP cameras are compact, rugged and designed to withstand the harsh shock and vibration of mobile vehicle environments. The powerful processing architecture enables seamless networking, superior low light performance and dual streaming capabilities utilizing the latest H.264 compression schemes. Available as indoor and IP67 rated outdoor models, the SVC-2200 series is easy to install utilizing a single cable, Power over Ethernet (PoE) connection and can be tailored with custom enclosure colors to seamlessly blend with vehicle aesthetics.

SPECIFICATIONS

SVC-2200 IP Camera

Image Sensor	1/2.7 inch Progressive CMOS
Effective Pixels	1920(H) x 1080(V)
Lens Focal Length	4 mm, F1.5 2.8 mm, F2.0
Field of View	78° horizontal, 45° vertical 110° horizontal, 81.5° vertical
Minimum Illumination	0.1 Lux
Day/Night Function	IR Cut Filter
Shutter Speed	1 - 1/10,000 sec.
White Balance	Manual/AWB/ATW
Compression	Video: H.264/MJPEG Audio: G.711/G.726
Supported Resolutions	Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
Image Settings	Brightness, Exposure, Sharpness, Contrast, White Balance, Saturation, Backlight Compensation
Custom Settings	Motion Detection, Privacy Mask, Tampering Alarm
Interface	10/100Mbps Ethernet (RJ-45)
Protocols	IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security	HTTPS, IP Filter, IEEE 802.1X
Internet Browser	Internet Explorer (6.0+), Chrome, Firefox, Safari
Connectors	RJ-45, microSDHC 32GB support
Power Source	Power over Ethernet (PoE)
Power Consumption	3.5W
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Environmental	IP67 with outdoor enclosure
Dimensions	4.3 in dia. x 1.9 in (110.2 mm dia. x 47.7 mm)
Weight	0.4 lbs (180g)

*Simulated screenshot

POWERFUL IMAGING

The SVC-2200 series of IP cameras support H.264 and MJPEG compression with dual streaming capability. Streams can be configured to support resolutions ranging from CIF up to high definition 1080P to maximize recording times while capturing event videos at resolutions up to 9x greater than analog cameras. Finally, the SVC-2200 series utilizes industry leading progressive scan image sensors with outstanding dynamic range and low light capabilities to provide crisp, clear, evidentiary video in the most challenging lighting conditions.

RUGGED AESTHETICS

The SVC-2200 series come standard with rugged, low profile, polycarbonate domes and are available with indoor and outdoor rated enclosures rated to IP67. The vandal resistant cameras come standard with software based tamper alarm and are designed to eliminate exposed wiring and minimize surface area. The low profile enclosures can be further customized with color schemes to seamlessly blend with vehicle interiors and exteriors.

FLEXIBLE NETWORKING

The SVC-2200 series are designed for plug and play operation with the Safety Vision RoadRecorder® 7000 network video recorder. Using Power over Ethernet (PoE) cabling, the units are automatically powered and configured by the RoadRecorder® 7000 and require no additional programming. Additional features such as digital zoom, image flip, privacy masks, contrast, white balance, LED notification, motion detection, microSD recording and audio can be customized by authorized users directly through the built in web server of the SVC-2200.

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SVC-2200

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