

ROADRECORDER® 7000S

NEXT GENERATION MOBILE NETWORK VIDEO RECORDER



The RoadRecorder® 7000S network video recorder ushers in a new era in mobile video surveillance with 12 Power over Ethernet (PoE) ports for crystal clear, high definition imaging directly from IP cameras. Designed from the ground up to withstand the vibration and shock of mobile environments, the RoadRecorder 7000S NVR records directly to a reliable solid-state hard drive to enhance connectivity with a central management system. Combined with multiple serial interfaces and ethernet ports, the RoadRecorder 7000S NVR is the recording & communications platform you can count on now and in the future.

SPECIFICATIONS

RoadRecorder 7000S

Maximum Video Resolution	1080P High-definition per camera
Maximum Framerate	30 fps per camera
Camera Inputs	12 PoE
Audio	G.711, camera dependent (up to 12)
Serial Communications	2 x RS232 1 x USB 1 x Micro USB
Network	2 x Gigabit Ethernet port
Cellular	3G, EV-DO
Accelerometer	3-axis, 0.1 G resolution
Inputs / Outputs	7 (plus ignition) / 2
Encryption	Hardware AES, DES, 3DES
Power Requirement	80 W max
Voltage Input	9 - 36 VDC
Storage Interface	SATA II
Storage	Removable 1 TB SSD SDHC card slot (up to 32 GB)
Operating Temperature	0°C - 50°C
Dimensions	19 in × 6 in × 3.5 in; 2U rack mountable
Warranty	"Gold" and "Silver" packages available

HIGH DEFINITION RECORDING

The RoadRecorder 7000S supports up to 12 high definition IP cameras with single cable connectivity utilizing PoE. With high definition recording utilizing H.264 compression, users can expect up to 9 times greater resolution compared to analog video solutions while maximizing on-board storage capacity. High definition recording benefits users by providing more pixels on target for clearer identification or using fewer cameras to provide equivalent or greater coverage compared to analog systems. And as a completely IP based solution, the RoadRecorder 7000S NVR simplifies installation and maintenance utilizing single cable, plug-and-play operation with IP cameras utilizing PoE.

SOLID-STATE HARD DRIVE

The RoadRecorder 7000S NVR uses solid-state hard drive (SSD) technology. Vibration specifications are maximized by eliminating moving parts. The SSD provides enhanced network access to critical video by allowing SafetyNet central management system (CMS) to download anytime the NVR is powered on.

SUPERIOR CONNECTIVITY

A wide range of communication and connectivity options provide anytime, anywhere access to all authorized users and maintenance personnel. Remote connectivity to the RoadRecorder 7000S NVR can be established via the Gigabit Ethernet port. A robust software ecosystem including LiveTrax vehicle tracking and video streaming service combined with SafetyNet central management system allows authorized users to check health status, create custom alerts, track vehicles, automate event downloads and much more. And with multiple serial communication ports, the RoadRecorder 7000S NVR is ready for integration with vehicle communication buses and third party applications.



AXIS P39-R SERIES HIGH DEFINITION NETWORK CAMERA



HD

Analog

The P39-R series are the third generation high definition mobile IP cameras from Axis® and provide greatly improved image quality compared to previous models. Rugged and compact, the IP-67-rated enclosure is designed to withstand the tough environmental conditions in the mobile environment. The P39-R series cameras are easily installed utilizing a single cable, Power over Ethernet (PoE) connection and integrate seamlessly with Safety Vision's advanced RoadRecorder® 7000 Series Network Video Recorders.

SPECIFICATIONS	
Axis P39-R Series IP Cameras	
Image Sensor	1/2.8" progressive scan RGB CMOS
Resolutions	Axis P3904-R: 1280 × 720 to 160 × 90, 720P Axis P3905-R / P3915-R: 1920 × 1080 to 160 × 90, 1080P
Lens	M12 mount, fixed iris, megapixel resolution, 3.6 mm, F 2.0
Field of View	87° horizontal, 47° vertical, 102° diagonal
Minimum Illumination	0.2 Lux
Shutter Speed	2 s - 1/28,000 s (50 Hz), 2 s - 1/33,500 (60 Hz)
Compression	Video: H.264/MJPEG Audio (P3915-R): G.711/G.726
Image Settings	Compression, Color, Brightness, Sharpness, Contrast, White balance, Exposure control, Exposure zones, Backlight compensation, Fine tuning of behavior at low light, Wide dynamic range - dynamic contrast, Rotation including Corridor Format, Text and image overlay, Privacy mask, Mirroring of images, Traffic Light mode
Connectors	RJ45 Male or rugged M12 connector P3915-R: 3.5 mm connector for audio and I/O connector (1 In and 1 Out)
Protocols	Pv4/v6, HTTP, HTTPS, SSL/TLS, QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3(MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
Edge Storage	MicroSD/microSDHC/microSDXC slot supporting memory card up to 64 GB (card not included). Support for recording to network share (network-attached storage or file server)
Security	Password protection, IP address filtering, HTTPS encryption, Digest authentication, User access log
Power Source	Power over Ethernet IEEE 802.3af, Class 3
Power Consumption	3.5W
Operating Temperature	-22°F ~ 140°F (-30°C ~ 60°C)
Environmental	IP67 with outdoor enclosure
Dimensions	4.2 in dia. × 1.9 in (107 mm dia. × 49 mm)
Weight	0.59 lbs (P3904-R, P3905-R), 0.63 lbs (P3915-R)

POWERFUL IMAGING

The Axis P39-R series of IP cameras support H.264 and MJPEG compression with dual streaming capability to maximize recording times. Progressive scan technology results in clearer images, particularly of moving people and vehicles, compared with standard interlaced analog cameras. The P39-R series perform well in daylight as well as in low-light conditions and are specially adapted to have a fast response to changing lighting conditions, achieved with a new larger sensor and Axis' new chip technology.

NEW FEATURES

Augmenting the advanced new imaging capabilities is the new Traffic Light Mode, which helps to better distinguish colors of traffic lights in very dark scenes and enhances critical potential evidence. The P39-R cameras also introduces Edge Storage, enabling video recording directly to an on-board SD card. This feature provides fail-over recording that temporarily stores images in the event of network failure.

MULTIPLE MODELS AVAILABLE

The P3904-R and P3905-R models record at a maximum resolution of 720P and 1080P, respectively. Both models include advanced imaging, impressive low-light performance, rugged design, and the innovative Traffic Light Mode and Edge Storage. In addition to these features, the P3915-R records at a maximum resolution of 1080P and includes an audio-in feature, allowing microphones to be connected for audio recording, and an I/O connection, providing the capability to connect the camera to external sensors that might trigger events.

*Simulated screenshot

6100 W. Sam Houston Pkwy. N.

Houston, TX 77041-5113

Main: 713.896.6600 | Toll Free: 800.880.8855 | Fax: 713.896.6640