

Video Surveillance:

****LSN2000 Series Tactical Surveillance Unit***



Product

*LSN2000 Series Mobile Surveillance System

Features

Rapid Deployment
All environments – sealed equipment chamber
Available in Wired, Wireless 802.11 or Cellular Models
Bi-Directional Audio
Multiple Video Streams
High Resolution Local Recording
Surveillance Network with Intelligent Video

Leverage's *LSN2000 Series Offers Unparalleled Flexibility, Rapid Deployment and much more.

Public safety officials in state, local, and Federal government now have a new tool that adds portability to traditional video surveillance and monitoring systems: the *LSN2000 Series Rapid Deployment Tactical Surveillance System from Leverage Information Systems.

The Leverage *LSN2000 Tactical Surveillance Unit is a sealed chamber system capable of deployment in harsh environments, providing critical situational information and intelligent video. The *LSN2000 features high resolution local recording, self-contained analytics, bi-directional audio, and video that can be captured at the node or transmitted to a command center. Video transmission, with multiple video stream capability, can be achieved through 802.11 wireless or cellular signal transmissions, depending on design requirements.

Connects to Network-Based Systems

While portability is a key feature of the *LSN2000 surveillance node, equally important is that the surveillance node can work as an extension of, and easily connects to, a Leverage IP video surveillance system. When connected, the surveillance node has all the functionality and benefits of a Leverage video surveillance system, including video analytics.

Video Surveillance:

Leverage's video surveillance systems are network-based systems consisting of video cameras, command and control workstations, storage, networks, wireless devices, software, and video analytics capabilities. These systems provide virtually unlimited scalability, ubiquitous access, high quality images at lowest available bandwidth, and a no single point-of-failure architecture. By enhancing the performance of these systems using video analytics Leverage's systems provide real-time, actionable intelligence, allowing public safety officials to proactively monitor events.

As a result, the *LSN2000 surveillance node can be used for a variety of purposes, including license plate recognition, tracking vehicle and pedestrian traffic, detecting motion, theft detection, and deterring graffiti vandals.

At Leverage, our video solutions have helped municipalities fight and reduce crime, ease traffic congestion, serve as "workforce multipliers", deter graffiti vandals, and monitor public events. Our video systems are used in schools, parking garages, sports parks, jails, and traffic intersections. Perhaps most important, Leverage video solutions enable enterprises to take a proactive approach to surveillance. That means today's systems – with edge-based intelligence video – enable officials to take action before an incident occurs. The benefits include reducing crime, savings of millions of dollars in government and business expenses, and more efficient use of resources.

Specifications:

Physical

Height: 22 ¾" (including camera dome)
Width: 12"
Depth: 18"
Weight: 48lbs

Power

Voltage: 90-270VAC
Current: 1.5A Typical (at 120VAC)
Frequency: 45-65 Hz
Power Factor: .96 minimum - .99 typical
Power: 175 Watts maximum

Network Connectivity

Wired: Sealed bulkhead RJ-45
Wireless: 802.11 (2.4/4.9/5.8Ghz)
Cellular: EVDO rev A.
Carriers: Sprint, Verizon

Environmental

Cellular: 122°F
Wireless: 130°F
Relative Humidity: 5% to 95%

Video

Video Bit Rate: 32kbps to 4Mbps
Video Compression: MPEG4, H.264
Video performance:
Full Frame Rate, Full color, 30fps
Local High Resolution Recording: 4CIF/30fps
Analytics: Basic, Advanced

**LSN2000 Series is patent pending*

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