

COMMS-ONE SUV COMMUNICATIONS SYSTEM



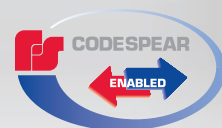
COMMS-ONE SUV COMMUNICATIONS SYSTEM

With the ever-present threat of natural and man-made disasters, instant, effective and mobile command and control is essential. The Comms-ONE SUV Communications System by E-ONE answers the challenge. Built on a Chevrolet Suburban chassis, Comms-ONE is a Federal Signal Codespear-enabled vehicle that provides first responders with seamless emergency communications, rapid disaster recovery capabilities and instant continuity of operations when seconds count. This turn-key solution offers access to voice, video and data in support of incident command and communications when critical infrastructure is unavailable, giving response teams the essential command and control presence they need to gain control of the toughest situations.

At the core of the vehicle's network, Federal Signal's interoperable industry platform provides unparalleled any-to-any connectivity and radio interoperability. Furthermore, the Federal Signal Codespear SmartMsg radio interoperability unit (RIU) enables simultaneous text and voice broadcast of alert notifications to two-way radios, push-to-talk (PTT) enabled devices, PCs, phones (PBX, IP-based, cell and satellite) pagers and wireless PDAs. Federal Signal's Riverchase Predator mobile data system (MDS) can provide real-time access to local municipal and state databases, and enables the Comms-ONE to manage a fleet of first responders from any location.

The Cisco telephony package supports sixteen (16) Voice-over-IP telephones as standard and is upgradeable for more. It is capable of placing and receiving phone calls either through cellular gateways, through hard-wired local public switched telephone network (PSTN) connections or via satellite communications. The system is also equipped with a .96 meter tactical-IP satellite communications system that provides satellite communications reach-back to enable IP-based communications.

The E-ONE Comms-ONE is the vehicle you need to take instant command of virtually any situation to protect people, property and the environment.



WHEN LIVES ARE IN THE BALANCE AND SECONDS COUNT

COMMS-ONE SUV COMMUNICATIONS SYSTEM

- Chevrolet Suburban 4-door 4WD LT with a V8 engine and a GVW rating of 8,600 lbs. on a 130" wheelbase and a custom finish interior by Incident Communications Solutions, LLC. Color is "Summit White".
- Six-way power driver seat, manual adjustable passenger seat. Two (2) customized rear-facing seats in second row, non-riding positions
- 7.5 kW Mobile Power under-hood generator (exclusive to Incident Communications Solutions)
- Dual 19" electronic racks, with two (2) swivel seat command positions inside rear driver-side and passenger-side doors.
- 2.0 GHz processor, 1.0 GB hard drive, 17" flat screen monitor that stores in the rack
- Two UPS units, one for each rack
- FS Codespear interoperability dispatch console utilizing SmartMsg
- FS Codespear RIU for interoperable communications
- FS Riverchase MDS for managing a fleet of first responders
- Tactical IP Satellite System: roof-mounted TracStar MVS960 (.96 meter) antenna with tactical-IP modem bundle (4W BUC, LNB, iDirect 3100).
- IP Computer Network: Use a single Cisco 3825 Integrated Services Router. Enables sixteen (16) different devices, as standard, to be connected to the network and is upgradeable for more. The architecture also includes a fully integrated 802.11 wireless access point to provide wireless access to users who have wireless enabled devices.
- IP PBX/Phone System: IP telephony is provided through Cisco Unified Communications Express and is capable of supporting sixteen (16) Voice-over-IP (VoIP) telephones, as standard, and is upgradeable for more. The telephony package is capable of placing and receiving phone calls either through the cellular gateways, through hard-wired local PSTN connections, or via SatCom.
- Video Surveillance System: RVision SEE PTZ Camera Black, Sony 980 26X Optical NTSC, controlled by a LOOK single camera display 6/4" Color TFT with joystick. Also includes one (1) Axis 4-port IP video server. NUVICO NVDV3 DVR system. Captured video is available over satellite backhaul in real time.
- Mobile Radio System: One (1) UHF, (1) VHF, and (1) 800 MHz Motorola XTL5000 mobile radio systems will be installed in the vehicles.
- Outrigger System: Ruggedized tethered extension of the vehicles IP network enables remote access to all of the systems located in the vehicle
- Tactical Fiber Reel: 1000' reel of Ruggedized fiber optic cable provides connectivity from vehicle to outrigger system
- Ruggedized IP Phone Case holds five (5) additional 7961 Wired Cisco IP Phones (included)



Hide-away 17" Monitor.



19" electronic rack with DVR, Satellite modem and Cisco router.



19" electronic rack with CPU, stored monitor, patch panel and Direct TV receiver.

For a dealer nearest you contact us at www.e-one.com or call 352.237.1122.

A Subsidiary of Federal Signal Corporation.
©2007 E-ONE, Inc. 704-02-301



WHEN LIVES ARE IN THE BALANCE AND SECONDS COUNT