# Communications on the move Bridging the communications gap

A lightweight and transportable command centre, the C4i VOICE Communications on the Move (C-OTM) eliminates traditional barriers and gets you communicating quickly and widely. In deployed environments, the C-OTM establishes a mobile, rapid-response command centre. This allows personnel to access multiple local and remote radio networks, regardless of disparate technologies. It enables back to base access, keeping you one step ahead.

# Key features

#### Multi-agency operations

An abundance of communications in an urgent situation can make it difficult for government agencies to disseminate information in the field. C-OTM bridges the gap by operating across a variety of telecommunications formats allowing deployed personnel to reliably interoperate with other agencies.

#### Rapid deployment

Lightweight and transportable, C-OTM is easily deployed to link various technologies including phones, radios and cellular equipment. The system allows communication sources to be automatically routed, patched and conferenced to provide a truly integrated communications solution.

#### Mobile command centre

C-OTM provides a standalone command centre for multi-agency operations. Its powerful touchscreenbased operator position allows real-time command and control of your entire existing communications infrastructure. C-OTM provides access to multiple local and remote tactical radio networks allowing authorities to monitor communications via their satellite or IP wide area networks (WAN).

#### Flexible configuration

C-OTM is a Voice Over IP (VoIP)- based, softwareconfigurable system that provides flexible and seamless communications between IP, digital and analogue communications devices.



## C-OTM at a glance

- Mobile rapid response command center
- Enables access to multiple local and remote radio networks, regardless of disparate technologies
- Supports radio, intercom, telephony
- Transportable lightweight and rugged
- Operates standalone, or can be networked via WAN





Bridging the communications gap locally, and across the network

### **Benefits**

# Interoperable communications for rapid incident response

- Allows unparalleled flexibility and seamless communications with all stakeholders
- Establishes communications with central command quickly through a simple set up process
- Configures easily for unmanned single or dynamically networked operations
- Fits into any vehicle for convenience, versatility and added mobility
- Provides each C-OTM user the ability to access radio assets from another C-OTM user via the network

### **Technical specifications**

Physical	Dimensions	56 cm (l) x 35 cm (w) x 23 cm (d), 22 in (l) x 13.8 in (w) x 9 in (d)
	Weight	20 kg / 44 lb (including laptop, cables and accessories)
Power	AC / DC / power supply	100–240 VAC / 11–32 VDC / AC and/or DC switch
Connectivity	Ethernet	3 x IEEE 802.3 10/100 Base-T (1 x WAN, 2 x LAN)
	Ethernet WAN	Satellite, terrestrial, Wi-Fi, RF, LTE, 4G
	Radios	4 x 4-wire ear & mouth (E&M) including serial for control
	Cellular gateway	2 x global system for mobile (GSM) channels (3G/4G)
Equipment	Operator Control Unit (OCU)	Ruggedized toughbook
	Headset	Commercial noise cancelling-headset standard
	Cables	Cables available for a wide range of radio types
	External antennas	3G/4G and global positioning system (GPS)

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