![L3HARRIS™ FAST. FORWARD.]

COMMUNICATIONS-ON THE MOVE (C-OTM)

Bridging the communications gap

In an emergency situation when communications may be hindered or non-existent, C-OTM establishes a mobile, rapid-response command center. This allows personnel in deployed environments to use their communication systems to quickly connect with authorities.

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 CENTER

C-OTM provides a standalone command center for multi-agency operations. Its powerful touchscreen-based 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, software-configurable system that provides flexible and seamless communications between IP, digital and analog communications devices.
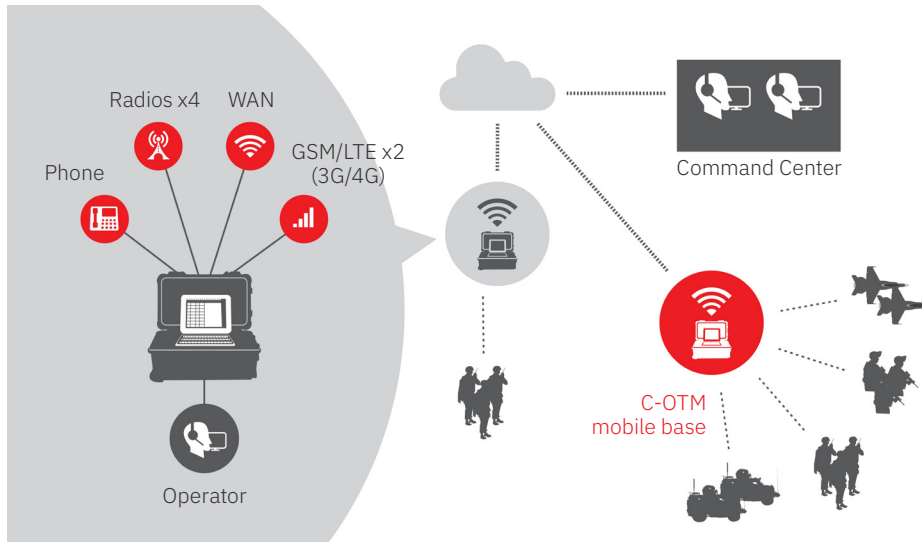
Interoperable communications for rapid incident response

BENEFITS

> 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

BRIDGING THE COMMUNICATIONS GAP

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	100–240 VAC
DC	11–32 VDC
Power supply	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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