



ICE™ - Incident Commander Element V2.0

ICE is an integrated solution to enhance on-scene voice communications. Up to three multiband radios can be controlled from a single hardened laptop, supporting any combination of available LMR technologies. ICE provides transportable radio communications command and control where radio communications are spotty or do not exist. Typically, these applications include incident command for geographies with poor radio communications or for in-building incidents — especially fire — where radio communications may be compromised.

Command and control communications for challenging RF coverage situations.



Seamless integration with the XL Onboard™ 200M multiband radio

L3Harris and Catalyst have partnered to integrate the new XL Onboard 200M radio into the ICE system. After supporting the XG-100M radio for years, our latest implementation of ICE incorporates the new multiband radio, providing VHF, UHF, 700/800 and 900 MHz – all from the same converged P25 radio. The XL-200M also includes built-in LTE, Wi-Fi®, Bluetooth® and GPS.

FACT SHEET

ICE provides essential information for fireground, emergency medical, special rescue, utility restoration, and other public safety and critical infrastructure incidents.

A laptop computer user interface is all that's needed to control up to three mobile radios, and it can be operated in stand-alone mode or linked back to the agency's primary radio system and to other radio channels as needed. This rugged, compact solution can be purchased in a robust travel case or for installation in a vehicle.

ICE Improves Incident Communications in Multiple Ways

- Incident Commander outside a building to first responders in the building
- First Responder to First Responder within the building
- First Responders emergency calling both inside and outside of the building to the Incident Commander and simultaneously to other First Responders both inside and outside the building
- Allows command centers and approaching responders to monitor on-scene communications

Typical Use Cases

- Incident Command combining a Fireground Simplex radio (local channel for fire personnel fighting the fire) to 800 MHz Trunked Backhaul (wide area RF network covering the Township, Municipality or Military Base). As a result, Fire Personnel remain on their assigned channel while working the structure fire.
- Digital Vehicular Repeater System (DVRS) combining a Law Enforcement duplex radio (local channel for responding officers) to a 700 MHz Trunked Backhaul (wide area RF network covering the Township, Municipality or Military Base). As a result, responding officers never have to change channels when going into or around the building.

The Power to Control



Ease of Operation

- Simple, highly efficient user interface
- Press one button to activate a patch
- Uni-directional and bi-directional patches can be configured on-scene or in advance
- Coverage indication tone informs subscribers they are in range



Intelligent Audio Management

- Dynamic audio control, ensures no syllables are lost
- Specifically designed to work with L3Harris Mobile radios
- Optimized for L3Harris radio systems



Flexible Configuration Options

- Standard system includes three radios, dispatch and interoperability software plus audio and metadata recording software
- AC or DC power
- Transportable case or vehicle mounting options



Versatile, Robust Audio Recording

- All communications received or transmitted are recorded, stored, easily accessible and can be sent to Logging Recorders
- Call recording for both talk around and trunked systems communications

The Mission Critical Alliance is a partner program for best-of-breed technology solution providers to openly collaborate to advance the capabilities, compatibility and security of mission critical solutions.



info@catcomtec.com
catcomtec.com



MCA@L3Harris.com
L3Harris.com