

# **Public Safety**



# **Mission-Critical Communications for Fire and Rescue**

Critical to the life-saving mission of fire and rescue departments is their quick and expert response to emergency events. Recent advances in networking technologies, radio communications, and video intelligence are allowing command staff, firefighters, and emergency medical technicians to share mission-critical information in real-time.

#### When every second counts, there is no time for miscommunication.

The team at MCA can install the ruggedized routers and antennas that connect ambulances, fire trucks, and other emergency response vehicles while en-route and in the field. We can build your agency an end-to-end video platform for the collection of digital evidence and can construct a full-service communication network to keep your fire and medical teams in constant radio contact. Reach out to the team at MCA today to streamline the dissemination and management of information from central command to your teams in the field.

### **Purpose-Built Equipment for Fire and Rescue Departments**

MCA solutions for fire and rescue agencies are designed to withstand the most hazardous conditions and environments. Our mission-critical two-way radios, rugged laptops, best-in-class vehicle routers (for use with dedicated public safety networks like AT&T FirstNet<sup>®</sup> and Verizon Frontline<sup>™</sup>), private wireless networks, and more provide your department what it needs to successfully improve coordination efforts, reduce response times, and save more lives.

- Our purpose-built two-way radios for Fire and Rescue provide your field teams the best in mission-critical communication
  Our toughbooks, rugged laptops, and handhelds keep you connected under the most hazardous circumstances
- With our in-vehicle routers your firefighters and emergency technicians will have reliable broadband coverage en-route and on-scene
  - MCA's video surveillance and access control systems protect your fire and rescue agency's critical facilities and fixed assets •

#### **Professional Services**

MCA offers engineering services, project managers, system managers, and FCC Licensing to provide you with a full service team for the successful design, deployment and life-cycle support of your project.

#### Solution Support

Our team provides full-service maintenance, repair and managed solutions services. Our dedicated support staff can manage your custom solutions — allowing you more time to focus on your business.

#### Installation Services

From radio site development, staging and testing, and system development to installing aftermarket and OEM equipment to fleet vehicles, MCA has a devoted certified technical staff to meet your needs.

#### **Rental Services**

Many of our products are available via customer-friendly short and long-term rental programs. Utilize our personalized and easy-to-use rental service to help meet your agencies evolving communications and technology requirements.

#### www.callmc.com • 800-596-8205 • info@callmc.com

# **Solutions for Fire and Rescue**





#### **Two-Way Radios**

With our secure P25 base stations, dash, and hand-held radios, everyone will communicate clearly - keeping your personnel connected and informed.

#### **Computer-Aided Dispatch Consoles**

CAD systems, such as Motorola CommandCentral, enable effective communication between central dispatch and your agents in the field.

#### **Rugged Laptops**

Built to withstand demanding work environments, our Rugged Panasonic Toughbooks and Tablets are the perfect devices for first responders.

#### In-Building Radio Coverage

With MCA's Public Safety DAS solutions, you can ensure that emergency first responders receive radio coverage from inside buildings.



#### Data Solutions

#### **Automation and Control**

Shave minutes off response times by automating processes with SCADA systems that can turn on lights, open bay doors, turn off appliances, and more.

#### **First Responder Networking**

Our enterprise-grade branch routers are certified to operate on dedicated first responder networks — ensuring your stations achieve +99.99% uptime.

#### **Optical Networking**

Our optical networks utilize light signals along fiber-optic cables to deliver faster speeds and lower latencies for fire and rescue agencies.

#### **Mass Notification Systems**

Our firehouse sirens and lighting systems alert firehouse staff and the surrounding community of pending deployments to emergency events.



#### Curity Solutions

#### Surveillance Systems

MCA delivers IP-based video surveillance systems with the latest in self-learning, AI software for optimal firehouse security.

#### **Detection Systems**

Stations can be remotely monitored from the dispatch center for break-ins, trespassers, and access to restricted areas, concealed weapons.

#### **Access Control Systems**

MCA installs state-of-the-art access control systems in firehouses and EMT facilities with card readers and biometric capabilities.

#### **Cybersecurity Systems**

MCA can integrate all your various detection, access, and video systems into a single powerful tool to ensure your ongoing security needs are met.



#### Vehicle Solutions

#### **Vehicle Area Networks**

Our single and dual radio configuration 5G routers enable real-time communication between first responder vehicles and central command.

#### **Vehicle Intercom Systems**

With personnel in front and back cabs, vehicle intercoms help your teams coordinate rescue plans en route to emergencies.

#### Mobile Video Systems

Vehicle and body-worn video camera systems allow for live POV streaming of emergency events and historical footage for personnel training.

#### **Vehicle Sirens and Lighting**

MCA carries a full inventory of light bars, sirens, and speaker systems for fire trucks and ambulances from top manufacturers like Whelen.

## CONTACT MCA TODAY TO MAKE YOUR WORKPLACE BETTER

