

**EMPOWERING FIRE AND EMS:** 

# **Enhancing incident response** with real-time awareness

Comprehensive solutions for today's complex missions







"First responders want a limited number of light-weight devices that don't interfere with their day-to-day tasks while being easy to use."

Three key components to effective communication technology:

- Reliability
- Usability
- Interoperability

Source: National Institute of Standards and Technology, "Voice of First Responders - Examining Public Safety Communication Problems and Requested Functionality," May 2019

## Making smarter decisions with actionable intelligence

Fire and EMS professionals must often take fast, decisive actions with limited information. That's all changing. By leveraging the power of rich-data applications, frontline crews can better perform their mission to extinguish fires, perform rescue operations and respond to medical emergencies.

Rugged, reliable, mobile technology is key to enabling critical capabilities in routine and emergency situations.



#### Taking situational awareness to new heights

By knowing as much about a situation as it unfolds, emergency crews are safer and better prepared. Rugged broadband devices provide real-time access to essential data, including building blueprints, mechanical schematics, hazardous material information, electric and gas shutoffs and changing weather conditions.



#### **Enabling communications and collaboration**

First responders need durable and dependable mobile devices that supplement critical voice services and enable command staff, fire and EMS crews to collaborate, share audio, photos/video and data in extreme environments – while in transit or at the scene.



#### Connecting crews to vital information

With real-time information, agencies can make more informed decisions, enhance outcomes and increase safety. Rugged mobile devices enable crews to use high-speed broadband to get turn-by-turn directions, evaluate lookout positions, identify escape routes, designate safety zones, pinpoint water sources, and more.



#### **Tracking critical resources**

The ability to scan, track and manage equipment and personnel – their location and current condition – is essential in emergency situations. Rugged, mobile devices must effectively operate in harsh conditions and let crews easily input data, access databases and share data between command staff and teams.



### **Empowering fast, effective emergency management**

In emergency and disaster scenarios, fire and emergency personnel need technology to track victims and evacuees as well as access vital information to efficiently deploy resources that meet rescue and restoration needs.

## When seconds matter: Zebra connects first responders to critical information

Zebra's public safety solutions include rugged handheld computers and tablets, which are certified on AT&T FirstNet and Verizon Public Safety Networks, as well as printers and scanners. Our devices give operational visibility to firefighters and paramedics on the frontlines helping to save lives, minimize property loss and improve safety.

#### Zebra fire and EMS solutions:



#### **Award-winning handheld computers**

Public safety professionals appreciate the simplicity of the TC57/TC77 Android operating system, trouble-free reliability and device construction that can withstand drops into water or on to concrete, use in dusty areas and out in the rain and snow. The flexible multi-touch operation works even when wet, with a gloved finger or a stylus. The TC57/TC77's have a 14/15-hour battery life with warm swap mode. Features include multiple programmable buttons, including Push-to-Talk and scanning.



#### A variety of tablet form factors

Fire and EMS departments are increasingly replacing their cumbersome laptops with flexible, easy to use tablets. Zebra tablets offer a choice of Windows and Android platforms as well as a variety of options for durability, display size, form factor, processing power and accessories. The L10 Series, ET56 and XSLATE R12 offer best-in-class outdoor readability, with screens that are easy to read, even in bright sunlight.



#### Wristbands, printers and scanners

Zebra offers a variety of wristbands, printers and scanners that enable first responders to quickly and accurately identify, record and track people and their personal items at the scene of an emergency. Our solutions are also essential in giving asset visibility to command staff to ensure that the right tools are in the right place when they are needed most.



### Control and visibility are in our DNA

Zebra devices provide first responders with the visibility and control they need to manage their deployed assets and ensure readiness and uptime, all the time. The unique Zebra Mobility DNA software ecosystem transforms Android, the world's most popular consumer operating system, into an enterpriseready force that heightens productivity, simplifies management and eases integration. Zebra VisiblityIQ™ Foresight analytics solution provides a single view of device availability and asset utilization for optimum productivity and ROI.

#### Support and services

Maximize uptime and performance of your Zebra devices with OneCare support services that set the bar for troubleshooting, support and repair. No matter what level of service you need, there's a Zebra OneCare service to support your critical operations and help improve productivity.

#### Committed to the public safety mission

Zebra works with public safety agencies, helping connect frontline professionals with each other and critical data. We offer a robust portfolio of solutions for secure communications, voice and data applications, digital data capture and more. Agencies can count on us to deliver an ecosystem of devices and accessories to enhance performance – from the everyday to the extreme. Because no matter how the elements unfold, Zebra rises to respond.

Find out more about how we can customize a robust solution for your fire and EMS communication needs at www.zebra.com/public-safety.





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