



MOBILE INTELLIGENCE

MAKE THE BEST DECISION WHEN
AND WHERE IT MATTERS MOST

PMREXPO 2017



MOTOROLA SOLUTIONS



MOBILISING INTELLIGENCE

We know that data has the potential to create safer cities, thriving communities, and more efficient and effective operations. But the power of the data is unleashed when it's converted into actionable intelligence, and is in the hands of those who need it, when they need it, so they can make the best informed decisions when and where it matters most. To do this, you need mobility. Mobile intelligence harnesses data by unifying applications, networks, devices and services to transform critical operations and work processes.

We will be showing a set of solutions that are critical elements of our mobile intelligence framework: a set of software and services, platforms and devices that span multiple networks and enable communication interoperability, seamless information sharing and collaboration.



APPLICATIONS



NETWORKS



DEVICES



SERVICES

DISCOVER

HOW TO GET THE RIGHT INFORMATION, TO THE RIGHT USER, IN THE RIGHT WAY

PURPOSE BUILT DEVICES

Different users have different requirements. Our TETRA, MOTOTRBO™, ASTRO 25, and LTE portfolio of devices have been designed to meet the needs of mission critical communications across a variety of public safety and commercial situations and environments. All of our devices are backed up with an extensive range of accessories and applications that allow your team members to customise the solution to their specific needs.

We have on show a selection of devices from our portfolio including:

TETRA

MTP8000Ex Series ATEX radios deliver powerful audio, enhanced coverage, extended battery life, greater ruggedness, advanced ergonomics and increased usability for people working in the most extreme environments.

ST7000 small TETRA radio combines a compact and elegant form, simple user interface and clear audio communication. Ideal for when requirements are driven by style, as well as function.

MTP6650 portable radio with enhanced coverage, large screen, IP68 rating, built-in Bluetooth® 4.1 wireless technology, Wi-Fi® readiness, expanded location services, and full car kit support, is optimised for mission critical communications.

MTM5000 Series mobile radios offer flexible installation options for vehicle and fixed control rooms. In addition to supporting TEDS for faster data services, they offer DMO Gateway/Repeater functionality for extended coverage, and exceptional audio performance.

MTP3000 Series portable radios combine ruggedness with exceptional usability. They have been enhanced with an IP67 rating, loud and clear audio, high receiver sensitivity, man down, end to end encryption, and vibrate alert.

ADVISOR TPG2200 TETRA two-way pager is lightweight and compact, with colour screen, integrated GPS, enhanced coverage and extended battery life.

DMR

DP4000 Ex Series ATEX radios provide high quality communication with comprehensive user safety and class leading ATEX specifications allowing use when in environments containing potentially explosive gas and dust.

DP4000e Series are packed with new features, enhancements and improvements including: indoor and outdoor location tracking with GPS, GLONASS or Bluetooth, integrated Wi-Fi for remote programming, clearer audio, greater range, and longer battery life.

PROJECT 25

SRX 2200 Enhanced supports Wi-Fi, Adaptive Audio Engine and Bluetooth 4.0 wireless technology without compromising the combat form factor or features.

APX 3000 P25 TDMA capable radio helps you stay in contact while it stays out of sight. Designed for covert operations it is a slim, compact radio.

LTE

LEX L10i supports the new Public Safety Experience (PSX) applications. Powered by Intelligent Middleware, PSX applications use a dedicated mission-critical user interface, and real-time context management, to help deliver the right data, at the right time, based on the individual's status and activity.

BODY WORN DEVICES

Si500 Body Worn Camera is a purpose-built wearable with an intuitive user interface that combines voice communications, video and audio recording as well as still image capture.

HIGH PERFORMANCE NETWORKS

TETRA

DIMETRA X Core is a new fully scalable TETRA system. With a software designed core, cyber security and smart interfaces, it is designed to maximise your TETRA network investments today while laying the foundation for additional capabilities in the future.

DIMETRA Express is a new, modular TETRA system. By integrating the switch and base radios, it's now easier than ever to set up, deploy, and manage your communications. You can simplify everyday operations while reducing costs and complexity. It offers the voice, short data, and telephony services your teams demand. And it's expandable to multiple sites, so it can grow as your business does.

PORTABLE LTE INFRASTRUCTURE

LXN 500 is an Ultra Portable LTE Infrastructure that is an easy to carry, miniaturized, powerful site that fits in a backpack, so you can bring the complete broadband network with you, alternatively it can be installed in vehicle or fixed locations.

MIXED REALITY DEMONSTRATION

We show how an immersive experience enhances situation awareness. The demonstration shows an intuitive way for a Fire Fighter Commander to get partly immersed in an incident using Mixed-Reality Technology. Using virtual reality and video feeds, the Commander is able to monitor the situation inside and around a burning building and make better informed decisions faster, about how best to tackle the incident whilst looking after the safety and well being of the general public and fire-fighters.

COLLABORATE SEAMLESSLY OVER BORDERLESS NETWORKS

Our WAVE interoperability platform, enables you to connect any device to any network and enable seamless workgroup collaboration. With our Convergence suite, developers can very quickly develop applications that enhance situational management for frontline personnel. This framework simplifies application development and helps unify the capabilities of TETRA, MOTOTRBO, Mobile Broadband, Wi-Fi, and public safety LTE systems, through voice and data integration.

NEXT GENERATION CONTROL ROOM SYSTEMS

Support the field with more meaningful, real-time intelligence by extracting deeper insights from integrated voice, video and data. Integrate powerful real-time communications with advanced fleet control and dispatch functionalities. Our Command and Control Solution, coupled with our CommandCentral smart public safety solutions, maximise your operational effectiveness.

MAXIMISE YOUR SYSTEM AND DEVICES AVAILABILITY AND ENSURE CONTINUITY

Safeguarding your mission-critical communications requires qualified experts to analyse and diagnose your network. We have tiered levels of support to help you address existing vulnerabilities, build cyber resilience, assess your risk posture, and understand how to respond and recover from intrusions.

**EVERY MOMENT MATTERS TO SOMEONE,
SOMEWHERE. AND EVERY MOMENT,
MOTOROLA SOLUTIONS INNOVATIONS,
PRODUCTS AND SERVICES ENABLE
PEOPLE EVERYWHERE TO BE THEIR BEST.**



VISIT US AT PMREXPO - STAND C12

For more information on Motorola Solutions involvement in PMRExp, visit pmrexpo.motorolasolutions.com

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