BE SAFER,
MORE EFFICIENT AND
MORE PRODUCTIVE
WITH THE POWERFUL DIGITAL
PERFORMANCE AND ADVANCED
CAPABILITIES OF MOTOTRBO.
DISCOVER WHAT MOTOTRBO CAN DO THROUGHOUT YOUR ENTERPRISE

Two-way radios are the go-to technology for enterprises around the world — connecting people wherever they need clear, instant and reliable communications. MOTOTRBO offers a portfolio of analog and digital two-way radios that enable voice and data communications. It combines the best of two-way radio functionality with the latest digital technology for instant communicating, easy decision-making and seamless coordinating.

MOTOTRBO brings all the benefits of push-to-talk communications in an incredibly powerful tool that takes productivity, efficiency and safety to a whole new level. MOTOTRBO is truly the next generation of business communications.

HEAR AND BE HEARD CLEARLY IN NOISY ENVIRONMENTS
Superb audio quality on MOTOTRBO ensures crystal-clear communications. The Intelligent Audio feature automatically adjusts radio volume up and down in response to the level of noise in the workplace. And with MOTOTRBO’s background noise suppression, you can be confident communication is loud and clear.

REACH YOUR WORKFORCE WHEREVER THEY GO
Hear calls clearly over a greater range. MOTOTRBO digital voice delivers voice integrity and clarity to the limits of coverage plus twice the capacity of analog radios. Many more workers can use voice and data, without worrying about privacy or interference.

KEEP COMMUNICATING FOR LONGER
Because MOTOTRBO radios use much less power in digital mode than analog, batteries last significantly longer on a single charge.

CHOOSE THE RIGHT SOLUTIONS FOR THE RIGHT USERS
Whether you want ultra-light portables or extra-tough mobiles, integrated Bluetooth® or industry-leading data applications, MOTOTRBO has the right devices and systems to fit your workforce now, and allow you to evolve as your enterprise grows.

MOVE FROM ANALOG TO DIGITAL WITH EASE
Migrate at your own pace, one talk group or department at a time. MOTOTRBO radios operate in analog and digital mode, so you can use them on your existing analog system and move to digital when you’re ready — all while running operations smoothly.

GET ADVANCED CAPABILITIES AND BUSINESS-CRITICAL FEATURES
MOTOTRBO has innovative features such as Transmit Interrupt, which lets you prioritize communication the moment it’s needed. Man Down and Lone Worker applications call for help when personnel can’t. GPS location tracking monitors vehicles, assets and the user in real time.

LEVERAGE EXPERT APPLICATIONS THAT GET THE JOB DONE EFFICIENTLY
MOTOTRBO fits the way businesses run today, with an expert application developer program that helps you customize your communication solution to your environment and workforce. Solutions range from text messaging and GPS tracking to personnel accountability and work order ticket management. Applications like these make it easier to accomplish multiple tasks on a single device.

KEEP CONNECTED WHEN CONDITIONS ARE TOUGHEST
MOTOTRBO is made to last. Our rugged, waterproof and intrinsically safe radios endure a rigorous Accelerated Life Testing (ALT) program which simulates up to 5 years of field use. We design and engineer MOTOTRBO products to survive the harsh conditions of everyday business.

DISCOVER WHAT MOTOTRBO CAN DO THROUGHOUT YOUR ENTERPRISE
PORTABLE AND MOBILE RADIOS

The MOTOTRBO two-way radio portfolio offers you a wide choice of devices, from simple voice-only models to feature-rich voice and data radios. All work together seamlessly to deliver advanced features to enhance your safety, productivity and efficiency. With exceptional voice quality and outstanding usability, MOTOTRBO keeps your workforce connected.

**SL 7000e SERIES**  
SLEEK AND SMART, FOR THE MANAGER WHO NEEDS COMPLETE CONTROL  
Stay in control with the ultimate in professional digital communications. This slim and light portable radio is packed with features to help you direct operations. From integrated Wi-Fi and Bluetooth 4.0, to a user interface designed for the latest workforce management applications, the SL 7000e Series has everything you need to boost safety and productivity.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

**XPR 7000e SERIES**  
POWERFUL AND SOPHISTICATED, FOR THE PROFESSIONAL WHO REFUSES TO COMPROMISE  
When you need complete connectivity, the XPR 7000e Series delivers. These radios have excellent range, battery life and audio quality in all digital and analog systems, and a full suite of features to enhance safety and productivity. And with integrated Wi-Fi, GPS and Bluetooth 4.0, you can be confident that your radio integrates the latest technology.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

**XPR 3000e SERIES**  
COMPACT AND CAPABLE, FOR THE BUSY WORKER WHO NEEDS TO COMMUNICATE EFFICIENTLY  
Connect with efficiency. The XPR 3000e Series delivers analog and digital voice capabilities, with support for basic systems and a feature-set geared to maximum workplace efficiency – including Wi-Fi for remote radio management and Bluetooth 4.0 (please check for availability). With excellent range and impressive battery life, these radios deliver cost-effective connectivity.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

**SL300**  
SLIM AND STYLISH, FOR THE CUSTOMER SERVICE USER WHO NEEDS INTUITIVE TECHNOLOGY  
Connect to intuitive technology with this slim, lightweight radio. An eye-catching Active View display combines ruggedness with simplicity, and patented Range Max technology delivers great coverage with long battery life in a small, convenient outline. The radio supports analog and digital modes, and is complemented by a range of innovative accessories.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

**CP200d**  
SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED  
Communicate simply and clearly. The CP200d gives you affordable analog voice communications, with the option to upgrade to MOTOTRBO digital when you’re ready. With great performance, rugged durability and a straightforward user interface, the CP200d simply keeps your workforce connected.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

= OPTIONAL
XPR 5000e SERIES
POWERFUL AND SOPHISTICATED, FOR THE PROFESSIONAL WHO REFUSES TO COMPROMISE
When you need complete connectivity, the XPR 5000e Series delivers. These radios have excellent range and audio quality in all digital and analog systems, and a full suite of features to enhance safety and productivity. And with integrated Wi-Fi, GPS and Bluetooth 4.0, you can be confident that your radio integrates the latest technology.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

XPR 2500
COMPACT AND CAPABLE, FOR THE BUSY WORKER WHO NEEDS TO COMMUNICATE EFFECTIVELY
Connect with efficiency. The XPR 2500 delivers analog and digital voice capabilities, with support for basic systems and a feature-set geared to maximum workplace efficiency — including Wi-Fi for remote radio management. With excellent range and a wide range of accessories, this radio delivers safe and cost-effective connectivity.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

CM200d, CM300d
SIMPLE VOICE COMMUNICATIONS FOR THE EVERYDAY USER WHO WANTS TO STAY CONNECTED
Communicate simply and safely. CM200d and CM300d radios give you affordable analog voice communications, with the option to upgrade to MOTOTRBO digital when you’re ready. With great performance and a straightforward user interface, the CM200d and CM300d simply keep your workforce connected.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

CSA PORTABLE RADIOS (CANADA ONLY)
SPECIALIZED PRODUCTS FOR HAZARDOUS LOCATIONS
The XPR 6580 I.S. and XPR 7550 I.S. are certified to Canada’s CSA standard for use in locations where flammable or explosive gas, vapor, dust or “flyings” may be present. They have a comprehensive feature set, and are color-coded for easy identification. The radios are available with a dedicated portfolio of CSA-rated accessories.

COMPATIBLE WITH: IP SITE CONNECT, CAPACITY PLUS, CAPACITY MAX, CONNECT PLUS

= OPTIONAL
SYSTEMS
No matter how large or small your enterprise, MOTOTRBO offers a wide range of systems specifically designed for your business — for the days ahead and the years beyond. You get the best of two-way radio with digital technology and enjoy integrated voice and data communication, increased capacity, enhanced features and exceptional voice quality, across the city and around the globe.

- **CONVENTIONAL**
  **BASELINE SINGLE SITE COVERAGE AND CAPACITY**
  A conventional system is a step up from basic radio-to-radio communications. Radios communicate via a high-power repeater, giving better coverage and more centralized control.

- **IP SITE CONNECT**
  **COST-EFFECTIVE COVERAGE FOR MULTIPLE SITES**
  Use your IP network to extend the voice and data capabilities of MOTOTRBO by linking repeaters together. You can create a continuous network that covers employees at 15 geographically-dispersed locations. You can also link up to 15 repeaters to create wide area coverage or enhance coverage quality at a single site.

- **CAPACITY PLUS**
  **COST-EFFECTIVE COVERAGE AND CAPACITY FOR SINGLE AND MULTIPLE SITES**
  Expand the capacity and extend the coverage of MOTOTRBO with this entry-level digital trunking system. With multi-site Capacity Plus (formerly Linked Capacity Plus) you can connect up to 15 sites, each with up to 8 voice and data repeaters - plus up to 12 dedicated data repeaters.

- **CAPACITY MAX**
  **COVERAGE, CAPACITY AND CONTROL FOR SINGLE AND MULTIPLE SITES**
  The next generation of trunking has arrived. MOTOTRBO Capacity Max blends innovation with Motorola’s extensive real-world experience of trunked radio systems to deliver a scalable communications solution that’s perfect for your business.

- **CONNECT PLUS**
  **EXCEPTIONAL COVERAGE FOR SINGLE AND MULTIPLE SITES**
  Unify your entire enterprise with this scalable digital trunking system. Calls can be queued during busy times until an open channel is available, important users can be assigned priority status and a wireline console can be used for centralized dispatch.
INFRASTRUCTURE

Repeaters, controllers and gateways are the backbone of your MOTOTRBO two-way radio system. They ensure your radio network is available at all times and that communications are clear, reliable and secure across your enterprise.

SLR 5000 SERIES REPEATER
A next-generation DMR repeater, the SLR 5000 Series offers high performance, high efficiency and a design for the future. The product has a 50 W continuous-duty output and high sensitivity for optimum coverage, and high reliability and low power consumption for low cost of ownership. With a slim, modular design, the product is easy to install and service.

SLR 8000 SERIES REPEATER
Built on the slim next-generation repeater platform, this repeater supports up to 100 W continuous-duty operation, with high sensitivity for exceptional coverage. The modular design keeps reliability high while allowing for configurable options.

XPR 8000 SERIES REPEATERS
Maximize the performance of your MOTOTRBO system with the 40 W XPR 8000 Series repeaters. They utilize Dynamic Mixed Mode capability to ease migration by automatically switching between analog and digital mode. The XPR 8000 Series supports two simultaneous voice or data paths in digital mode, doubling capacity without adding new frequencies.

CONNECT PLUS XRC 9100 CONTROLLER
Deliver greater coverage and information to mobile teams. The XRC 9100 supports single and multi-site Connect Plus systems. Queue calls during busy times until an open channel is available and assign important users priority status when the system is in high demand. The XRC 9100 represents an evolution of the original XRC 9000 MOTOTRBO Connect Plus Controller, and is fully intercompatible with new and existing systems.

CONNECT PLUS XRT 9100 GATEWAY
Reach your large workforce efficiently. The XRT 9000 links Connect Plus with an IP-based wire-line console for centralized dispatch. The XRT 9100 represents an evolution of the original XRT 9000 MOTOTRBO Connect Plus Gateway, and is fully intercompatible with new and existing systems.

CONNECT PLUS XRI 9100 INTERCONNECT GATEWAY
With the MOTOTRBO Connect Plus Telephone Interconnect feature, you can connect your staff to people inside and outside your business, on their fixed or cellular phones. Handle customer queries direct, and manage inter-company transactions seamlessly. The MOTOTRBO Connect Plus XRI 9100 Interconnect Gateway improves your efficiency and responsiveness.

CAPACITY MAX SYSTEM SERVER
As part of the next-generation Capacity Max trunking solution, the System Server hosts control and management functions. Each server can support up to 100 voice/data talkpaths. Redundant servers can be provisioned to increase system resilience.

WAVE SERVER
Get robust and secure management of your client accounts. The WAVE Server provides the interface between public cellular networks and the MOTOTRBO radio network for secure centralized provisioning, flexible client management, call history, upgrades and diagnostics.
CONSOLES & SYSTEM MANAGEMENT
With options designed for your business, this portfolio of dispatch consoles and system management applications has the features you need to make quick decisions, mobilize a fleet and keep teams informed.

MIP 5000
When you need to keep your staff connected with clear, effective and affordable voice communication, you can rely on the MIP 5000 VoIP Radio Console. This powerful radio-over-IP dispatch console utilizes control stations to access up to 24 channels via a flexible Windows GUI. Dispatch terminals can be connected over any IP network, allowing you to supplement traditional stationary desktop PCs with mobile laptop dispatcher positions.

AVTEC SCOUT
Scout is a true VoIP console system: all its components may be distributed over a LAN/WAN using standard Ethernet connections. The system uses a wireline interface to connect with MOTOTRBO systems, for increased functionality, call capacity and system reliability.

Scout provides a dedicated media workstation. This allows customers to operate on standard hardware for reduced costs. Radio, Telephony, and I/O integration are supported.

GENESIS GW3-TRBO
GW3-TRBO® represents the ultimate in system management for MOTOTRBO. With GW3-TRBO, you have an easy way to generate detailed metrics of your MOTOTRBO system performance.

GW3-TRBO connects directly to the MOTOTRBO system through a wireline interface. It captures usage information for every site, channel, slot, talkgroup and subscriber.

Products bearing the “Motorola Solutions Sold and Supported” logo are premium products developed by Motorola Solutions partners to fulfill critical functions in MOTOTRBO™ systems. These products are tested and integrated in direct cooperation with Motorola. They are sold through Motorola Channel Partners and supported through Motorola’s customer service teams.
RADIO ACCESSORIES

From discreet Bluetooth earpieces to efficient battery solutions, our complete portfolio of accessories optimizes the performance of your MOTOTRBO radio. They are designed to help you perform your best, wherever you work, and unleash the power of the industry’s most advanced digital radio platform.

EARPIECES
Transmit and receive discreetly with a variety of earpieces that feature a streamlined design and rugged cables that withstand tough conditions. With inline push-to-talk and microphones, they’re easy to use on the go. Our flexible array of surveillance kits includes two-wire kits (one wire for receiving, one wire for transmitting) and more discreet three-wire kits (separate wires for transmitting, receiving and push-to-talk).

HEADSETS
Protect hearing and facilitate communications in noisy environments. Select from a wide range of comfortable, durable, lightweight to heavy duty headsets with noise-cancelling boom microphones and in-line push-to-talk.

BLUETOOTH® WIRELESS FOR PORTABLE AND MOBILE RADIOS
Unleash the power of your MOTOTRBO radio without wires getting in the way. Our extensive suite of Bluetooth accessories free you to take the radio off your belt, leave your truck or step away from your desk (up to 30 feet away) and stay connected. Choose from a variety of earpieces, heavy duty wireless headsets and push-to-talk solutions that let you move without constraints around the workplace.

BATTERIES AND CHARGERS
MOTOTRBO batteries are developed, tested and certified for optimal performance with your MOTOTRBO radios and they outperform other brands of batteries. IMPRES batteries can be charged 150 additional times versus a standard battery – a 43% increase in charge cycles. IMPRES Over the Air Battery Management automatically collects battery information over the air while radios are in use, making battery management easier than ever.

REMOTE SPEAKER MICROPHONES
Communicate clearly in loud workplaces. MOTOTRBO remote speaker microphones (RSM) have exclusive audio features for windy outdoor environments (windporting) and noisy environments (noise-canceling). IMPRES audio ensures your voice is heard clearer and louder regardless of how you speak. The INC RSM suppresses extreme noise (high decibel equipment, heavy machinery) so you can be heard above all.

MOBILE RADIO MICROPHONES
Choose microphones designed to keep workers safely connected on the move. Keypad microphones let you easily navigate menus on your radios, dial phone numbers and send text messages. The Long Range Wireless Remote Speaker Microphone (RSM) allows you to stay in touch even on remote job sites when you depend on your mobile radio but have to work outside your vehicle. It pairs instantly to the mobile microphone with Bluetooth gateway.

CARRY SOLUTIONS
Carrying cases are available in sizes designed to fit your radio and battery and permit audio to be heard clearly. Our carry accessories keep your hands free, so you can concentrate on the task at hand. Choose from a wide range of nylon cases, leather cases, straps, holsters and clips, all designed to keep your radio protected, yet still easy to access.

INSTALLATION AND MOUNTING KITS
Mounting kits give you the flexibility to mount the radio under or in your dashboard, between seats or on the floor. Remote mount kits allow you to mount the radio in the truck when dash space is limited.
MOTOTRBO APPLICATIONS

With a wide range of applications and an expert application partners program, MOTOTRBO offers custom solutions that truly meet your business needs. Business-specific applications like these increase the level of efficiency, safety and productivity throughout your enterprise.

COMMAND AND CONTROL
These applications work behind the scenes of your MOTOTRBO network to enhance the efficiency and responsiveness of your system. Interfacing to a Work Order Ticketing system, managing alarms and telemetry, and connecting to other messaging systems, they bring significant benefits to your business.

PERSONNEL SAFETY
Increase the safety and accountability of your staff by deploying these applications. Features such as Man Down and Lone Worker can be linked to indoor and outdoor location services for maximum effectiveness.

INTEROPERABILITY
Connect your MOTOTRBO radio system to other communication systems. From analog two-way radio systems to SIP telephone networks to cellular providers, you can increase efficiency and increase collaboration.

LOCATION
Track your vehicles and your staff for improved safety, security and accountability. These applications allow you to make the most of MOTOTRBO’s GPS capabilities, and some even offer indoor location tracking capabilities.

SYSTEM MONITORING
To get the best from your MOTOTRBO system, you need to know how it’s performing. These applications give you a dashboard view of key metrics and parameters, with detailed logs helping you plan future growth and upgrades.

TEXT MESSAGING AND EMAIL
Enhance productivity by connecting your radio network with your text and email system. Allow your staff to use advanced work order ticketing solutions, or simply streamline the flow of information between office and shop floor.

VOICE DISPATCH
Giving you centralized control of your workforce, these applications offer customizable user interfaces to allow your dispatcher to coordinate your staff efficiently and effectively. They also enhance business connectivity by allowing telephony interconnections and multi-system patching.

WORK TICKET MANAGEMENT
These applications enhance efficiency and accountability in the workplace using text-based issue management software. They can be integrated with your existing work-order management solution or can be operated as an independent system.
WAVE™ WORK GROUP COMMUNICATIONS

With wireline integration to MOTOTRBO Connect Plus and Capacity Plus systems, WAVE Work Group Communications lets your mobile and office workers connect with simple, secure and affordable broadband push-to-talk (PTT), wherever they are.

**WAVE 3000**
**EXTEND MOTOTRBO TO SMARTPHONES AND TABLETS**
WAVE 3000 delivers instant and secure broadband PTT communications for small to medium businesses. Whether you’re communicating with MOTOTRBO radio users or with other smartphone users, WAVE 3000 makes it simple and affordable. WAVE 3000 can be integrated with your MOTOTRBO Connect Plus and Capacity Plus systems, but can also be used as a standalone broadband PTT solution where radios are not required.

**TURN YOUR APPLE OR ANDROID DEVICE INTO A MULTI-CHANNEL PTT HANDSET**
Not everyone needs or wants to carry a radio handset. But they do want instant, secure access to important communications wherever they are. With a WAVE Mobile Communicator installed on a smartphone, tablet or custom handheld, any user can access MOTOTRBO communications from any location, talking with groups of other users or individuals as required.

**WAVE 5000**
**INTEGRATE MOTOTRBO WITH ENTERPRISE IT AND EXTEND TO PCS, TELEPHONY, SMARTPHONES AND TABLETS**
WAVE 5000 enables highly scalable, feature rich, enterprise grade PTT on broadband networks and devices so that critical, time-sensitive information flows quickly and securely between mobile workers, teams and citizens.

From two-way radios to smartphones, laptops to landlines, tablets to rugged handhelds, WAVE 5000 lets your users use the devices they already have and the networks they already subscribe to connect and talk to others both inside and outside of your communications environment. Wireline or donor radio integrations with MOTOTRBO ensure system scalability and deployment flexibility.

**WAVE COMMUNICATORS**
**ENABLE YOUR WORKFORCE TO CONNECT AND COLLABORATE**
Whatever the device or available network, WAVE has client applications that meet the needs of all types of users. Called WAVE Communicators, these applications provide the user interface to a WAVE communications system.

- Define and manage your MOTOTRBO communications environment with WAVE Advanced Desktop Communicator.
- Give authorized PC users controlled access to MOTOTRBO communications channels with the WAVE Desktop Communicator.
- With WAVE Web Communicator you can use a web browser to access your MOTOTRBO radio channels.
SERVICES

Ensure and maintain the robust performance of your MOTOTRBO radios with a complete suite of services. We’ve got you covered, from pre-installation to post-implementation, with expert support to make sure your business runs without interruption, disruption or unplanned downtime.

- **RF COVERAGE MAP GENERATION**
  Predict RF coverage when designing and deploying MOTOTRBO systems.

- **IP NETWORKING**
  Validate and optimize IP networking and site connectivity.

- **SITE INTEGRATION**
  Ensure new sites come online seamlessly and efficiently.

- **RADIO PROGRAMMING**
  Set up your devices to meet the use and access requirements of your staff.

- **SERVICE FROM THE START (SFS)**
  Enhanced level of coverage that goes beyond standard warranty – from the first day of your radio purchase.

- **INFRASTRUCTURE REPAIR**
  Keep your communication networks operating at their best and available at all times.

- **NETWORK MONITORING**
  Real-time monitoring, diagnostics and fault resolution for your network from a central operations center.
CUSTOMER PROGRAMMING SOFTWARE
The MOTOTRBO Customer Programming Software (CPS) provides complete access to the configuration of your radio. Update firmware, enable features, change talkgroups, add language packs and upload voice announcements to your radio from your desktop.

RADIO MANAGEMENT
As an add-on to the CPS software, Radio Management gives you the capability to program radios in batches to standardized templates. Reduce errors, organize large fleets more efficiently, and streamline large-scale updates.

OVER-THE-AIR PROGRAMMING
Over-the-Air Programming (OTAP) allows you to update radios remotely, using the data capabilities of your MOTOTRBO system. Updates can be scheduled to minimize disruption to your business-critical communications.

RFID FLEET MANAGEMENT
Install RFID tag-equipped volume knobs on your portable radios, for easy inventory management of your radios. You can use an RFID reader to check radios in and out quickly and efficiently, or to increase staff accountability.

IMPRES BATTERY MANAGEMENT
You can’t afford to be let down by worn-out radio batteries. IMPRES battery management allows you to see at a glance the health of your batteries, so you know exactly how much charge they are holding, and when they need replacement. Over the Air Battery Management automatically keeps track of battery health even while the radios are in use.

FLEET MANAGEMENT APPLICATIONS
The MOTOTRBO Application Development Program offers select third party applications to help you manage your fleet. Use GPS location tracking to monitor vehicles and manage logistics. Determine the speed and location of vehicles and monitor driving characteristics, fuel consumption and ignition status.
**MOTOTRBO PORTABLE RADIO FEATURES**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>DESCRIPTION</th>
<th>XPR 3000e SERIES</th>
<th>XPR 7000 SERIES</th>
<th>SL SERIES</th>
<th>CSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREQUENCY BAND</td>
<td>Capable of operation in the following bands</td>
<td>UHF, VHF</td>
<td>UHF, VHF</td>
<td>UHF, VHF</td>
<td>UHF, VHF</td>
</tr>
<tr>
<td>CHANNELS</td>
<td>Programmable channel capacity</td>
<td>16</td>
<td>2, 99</td>
<td>16</td>
<td>128</td>
</tr>
<tr>
<td>IP RATING</td>
<td>Rated sealing for dust and water ingestion</td>
<td>IP54</td>
<td>IP54</td>
<td>IP67</td>
<td>IP67</td>
</tr>
<tr>
<td>DIGITAL</td>
<td>DMR standard digital voice communications</td>
<td>•</td>
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</tr>
<tr>
<td>ANALOG</td>
<td>Analog voice communications</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>BASIC PRIVACY</td>
<td>Basic protection against casual eavesdropping</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>BLUETOOTH AUDIO</td>
<td>Wireless connection for earpieces and headsets</td>
<td>•</td>
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<td>•</td>
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<tr>
<td>BLUETOOTH DATA</td>
<td>Wireless connection for data communications</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>DISPLAY</td>
<td>Visual readout of radio functions</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>EMERGENCY CALL</td>
<td>Radio can initiate Digital Emergency process</td>
<td>•</td>
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</tr>
<tr>
<td>ENHANCED PRIVACY</td>
<td>Encryption of voice traffic using ARC4 with 40bit keys</td>
<td>•</td>
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</tr>
<tr>
<td>GPS</td>
<td>Embedded GPS receiver for location monitoring</td>
<td>•</td>
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<tr>
<td>HAZLOC</td>
<td>Radio is designed for use in flammable atmospheres</td>
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</tr>
<tr>
<td>IMPRES™ ENERGY</td>
<td>Radio supports IMPRES smart battery technology</td>
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</tr>
<tr>
<td>IMPRES OVER-THE-AIR</td>
<td>Radio supports IMPRES Over The Air Battery Management</td>
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<tr>
<td>INDOOR LOCATION-TRACKING</td>
<td>Bluetooth-based indoor positioning</td>
<td>•</td>
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</tr>
<tr>
<td>INTELLIGENT AUDIO</td>
<td>Automatic volume control based on background noise levels</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>KEYPAD</td>
<td>Full (F) or limited (L) keypad for control and data entry</td>
<td>L</td>
<td>F</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>LONE WORKER</td>
<td>Initiates emergency if user does not respond to periodic alerts</td>
<td>•</td>
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</tr>
<tr>
<td>MAN DOWN</td>
<td>Initiates emergency based on radio orientation or movement</td>
<td>•</td>
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<td>•</td>
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</tr>
<tr>
<td>OTAP</td>
<td>Radio can be programmed Over-The-Air</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>RADIO DISABLE/ENABLE</td>
<td>Radio can remotely disable and/or re-enable another radio</td>
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<tr>
<td>REMOTE MONITOR</td>
<td>Radio can remotely activate another radio’s microphone</td>
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</tr>
<tr>
<td>TEXT MESSAGING</td>
<td>Radio can send and/or receive text messages</td>
<td>•</td>
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</tr>
<tr>
<td>TEXT TO SPEECH</td>
<td>Radio can read text and settings out loud</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>THIRD PARTY APPLICATIONS</td>
<td>Radio can use data to support third party applications</td>
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<td>•</td>
</tr>
<tr>
<td>TRANSMIT INTERRUPT</td>
<td>Radio can force another radio to stop transmitting</td>
<td>•</td>
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</tr>
<tr>
<td>USER-SELECTABLE AUDIO PROFILES</td>
<td>Radio’s sound can be customized by user</td>
<td>•</td>
<td>•</td>
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<tr>
<td>VIBRATE</td>
<td>Silent alert of incoming calls and texts</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>VOICE ANNOUNCEMENT</td>
<td>Integrated Wi-Fi capability</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Wi-Fi</td>
<td>Initiates emergency based on radio orientation or movement</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>DIRECT MODE</td>
<td>Radio is capable of direct radio-to-radio operation</td>
<td>•</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>CONVENTIONAL</td>
<td>Radio can operate on basic repeater system</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>IP SITE CONNECT</td>
<td>Radio can operate on IP Site Connect systems</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CAPACITY PLUS</td>
<td>Radio can operate on Capacity Plus systems</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CAPACITY MAX</td>
<td>Radio can operate on Capacity Max systems</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>CONNECT PLUS</td>
<td>Radio can operate on Connect Plus trunked systems</td>
<td>•</td>
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</tr>
</tbody>
</table>
## MOTOTRBO™ MOBILE RADIO FEATURES

### FEATURE | DESCRIPTION
---|---
FREQUENCY BAND | Capable of operation in the following bands
CHANNELS | Programmable channel capacity
IP RATING | Rated sealing for dust and water ingression
DIGITAL | DMR standard digital voice communications
ANALOG | Analog voice communications
ALPHANUMERIC DISPLAY | Display for easy access to advanced features
BASIC PRIVACY | Basic protection against casual eavesdropping
BLUETOOTH AUDIO | Wireless connection for earpieces and headsets
BLUETOOTH DATA | Wireless connection for data communications
CONTROL STATION | Radio can be configured as a Dispatch or Control Station
EMERGENCY CALL | Radio can initiate Digital Emergency process
ENHANCED PRIVACY | Encryption of voice traffic using ARC4 with 40bit keys
GPS | Embedded GPS receiver for location monitoring
INDOOR LOCATION-TRACKING | Bluetooth-based indoor positioning
INTELLIGENT AUDIO | Automatic volume control based on background noise levels
LONE WORKER | Initiates emergency if user does not respond to periodic alerts
NUMERIC DISPLAY | Clear display of channel number on front of radio
OTAP | Radio can be programmed Over-The-Air
RADIO DISABLE/ENABLE | Radio can remotely disable and/or re-enable another radio
REMOTE MONITOR | Radio can remotely activate another radio’s microphone
REMOTE MOUNT CONTROL HEAD | Control head can be located separately from radio
TEXT MESSAGING | Radio can send and receive text messages
TEXT TO SPEECH | Radio can read text and settings out loud
THIRD PARTY APPLICATIONS | Radio can use data to support third party applications
TRANSMIT INTERRUPT | Radio can force another radio to stop transmitting
USER-SELECTABLE AUDIO PROFILES | Radio’s sound can be customized by user
VOICE ANNOUNCEMENT | Audible confirmation of selected operations of the radio
WI-FI | Integrated Wi-Fi capability
DIRECT MODE | Radio is capable of direct radio-to-radio operation
CONVENTIONAL | Radio can operate on basic repeater system
IP SITE CONNECT | Radio can operate on IP Site Connect system
CAPACITY PLUS | Radio can operate on Capacity Plus systems
CAPACITY MAX | Radio can operate on Capacity Max systems
CONNECT PLUS | Radio can operate on Connect Plus systems

### CM SERIES | XPR 5000 SERIES
---|---
CM200d | XPR 2500
CM300d | XPR 5350e
XPR 2500 | XPR 5350e
XPR 2500 | XPR 5550e
XPR 5000 | XPR 5580e
XPR 5000 | XPR 5580e

© OPTIONAL (Extra Cost)  •  STANDARD
BUSINESSES AROUND THE WORLD TRUST MOTOTRBO TO TRANSFORM THE WAY THEY WORK.

Today, from the production line to the power line, MOTOTRBO radios are helping people work more efficiently, productively and safely. MOTOTRBO delivers the game-changing advantages of digital technology – from superb audio to expansive coverage – along with business-essential systems, applications and accessories that unleash the power of the radio.

MOTOTRBO puts the right device into the hands of the right user, to empower your workforce and transform your enterprise.

To do more with digital throughout your enterprise, visit motorolasolutions.com/MOTOTRBO