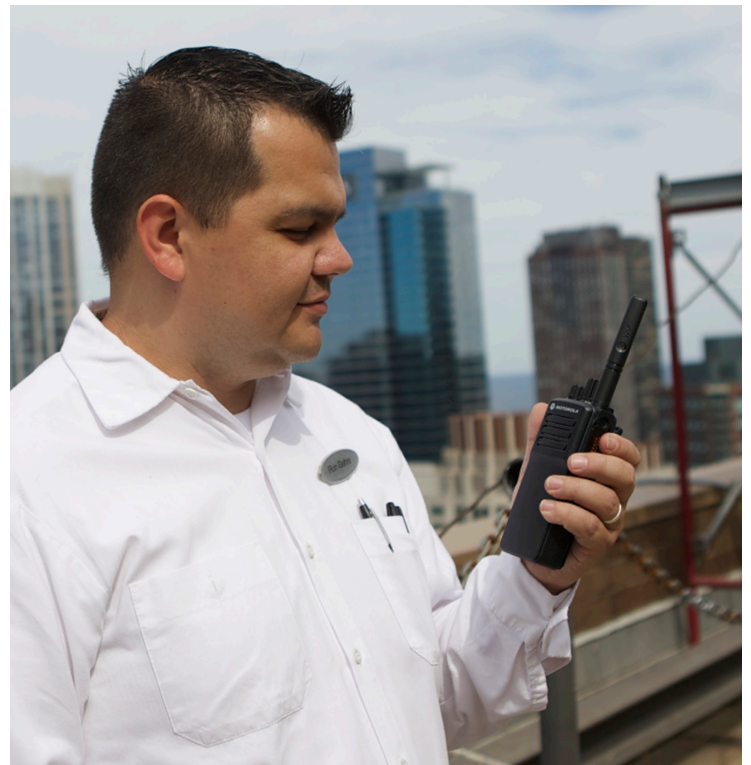




MOTOTRBO™ TWO-WAY RADIOS AT A GLANCE



MOTOTRBO DIGITAL RADIOS

CONNECT YOUR ENTIRE OPERATION SEAMLESSLY, SAFELY AND EFFICIENTLY

Whatever you do, wherever you work, be more efficient, productive and safe with the unparalleled performance of MOTOTRBO professional radios. They deliver advanced digital technology for real-time voice and data communications along with the industry's largest portfolio of data applications. Now you can communicate instantly, coordinate seamlessly and work efficiently. From ultra-light portables to extra-tough mobiles, you'll find the right device to get the job done right.



CRYSTAL-CLEAR AUDIO

Experience superb audio in the loudest environments. Intelligent Audio automatically adjusts radio volume up and down. Noise Suppression filters out background sounds so you hear and be heard clearly.



SAFETY-FOCUSED

Prioritize communication the moment it's needed with Transmit Interrupt. Man-Down and Lone Worker apps call for help when personnel can't. Location-tracking monitors vehicles, assets and personnel in real time.



EASY-TO-READ DISPLAYS

See information quickly with large, full color displays featuring superior resolution. View easily in broad daylight and use the night modes for dark environments.



PRODUCTIVITY-ENHANCING

Benefit from the industry's largest application developer program with a wide variety that includes location tracking, Bluetooth data, email gateways, dispatch, telephony and work order ticket management.



INTEGRATED BLUETOOTH®

Bluetooth® audio and data lets you work and move freely without wires in the way. Now send and receive information in real-time and not at the end of a shift.



HIGH-PERFORMING

Long-lasting Motorola batteries are ideal for multiple shifts – up to 27 hours – so you work without interruption.



INTEGRATED WI-FI®

The latest MOTOTRBO radios have built-in Wi-Fi, for even greater possibilities - starting with remote software and firmware updates.



EVERY DAY RUGGED

Tightly sealed against wind and dust, the most rugged models are submersible in up to 2m of water.

YOU'RE SIMPLY MORE EFFICIENT

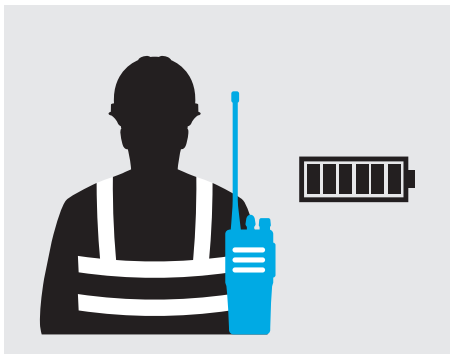
XiR P3688 PORTABLE RADIO

Enjoy great voice communications today and a path to crisp, clear digital voice communications when you're ready. Rugged, reliable and cost-effective, the XiR P3688 radio delivers simple voice communications for the everyday worker who wants to stay connected. This hard-working portable is rated IP54, so it's splash-proof and virtually dustproof for daily use in harsh environments.

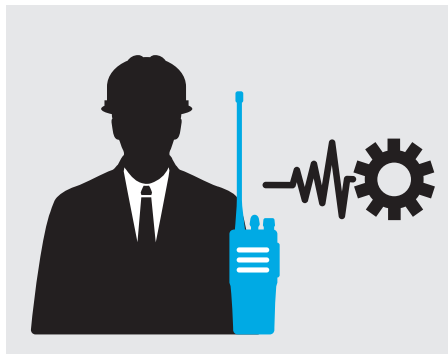


XiR M3188 AND XiR M3688 MOBILE RADIOS

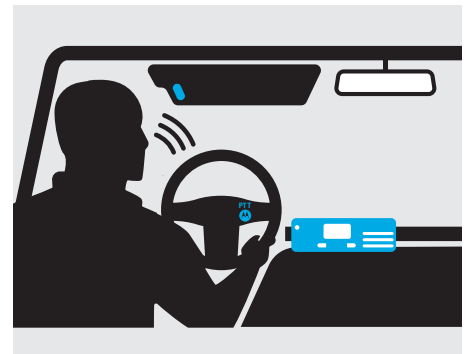
Experience efficiency on the go with the XiR M3188 and XiR M3688 mobiles, the companion to XiR P3688 portables. See important information at a glance with the bright, high contrast alphanumeric screen on the XiR M3688 or choose the XiR M3188 with fewer channels and a simple numeric display.



A construction worker trusts his XiR P3688 portable for excellent coverage across a vast site. Long battery life means he can communicate all day.



The manufacturing team relies on their XiR P3688 portables to coordinate production. Noise-canceling software filters out the clamor of the machinery.



A delivery driver uses his XiR M3188 mobile radio to double-check an address. The visor mic and steering wheel-mounted PTT button let him communicate safely while driving.

YOU'RE SHARPER, CONNECTED

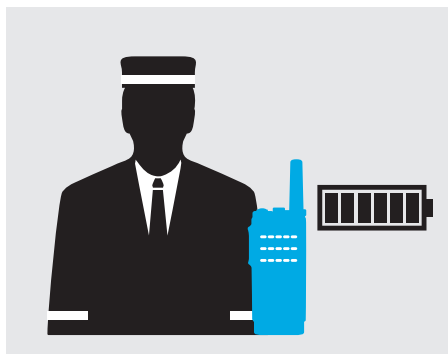


SL1M PORTABLE RADIO

Get reliable PTT communication in an ultra-slim and rugged profile. Less than an inch thick, with a low-profile stubby antenna, the ultra-portable SL1M can be comfortably carried in pockets or purses. The eye-catching "Active View" display combines ruggedness with efficiency to show important radio information at a glance. Ideal for the worker in customer service, the SL1M is ergonomically designed to make it easy to be efficiently connected.



A high school athletic coach relies on the slim SL1M portable in her jacket to coordinate with school personnel. It's light and portable, but rugged enough to survive out on the running track.



The hotel porter depends on his SL1M portable to talk to shuttle bus drivers about incoming guests. Long battery life means he can communicate all day.



A hospital administrator uses her SL1M portable to connect to staff on a high floor. Its Range Max technology provides excellent coverage as she walks throughout the building.

YOU'RE MORE PRODUCTIVE, CONNECTED

XiR P6600i SERIES PORTABLE RADIOS

XiR P6600i Series radios connect you more efficiently and effectively wherever you work. Now you can tap into the right balance of features and functionality in a next-generation portable that's very affordable.

With amped-up audio, double the energy efficiency, a watertight body and intuitive accessories, the XiR P6600i Series is your productivity-boosting business tool.



XiR M6600 SERIES MOBILE RADIO

The XiR M6600 Series puts digital within easy reach for the busy worker on the go. With enhanced features and integrated systems capability, it helps them work safely and productively. Voice announcement calls out channel and zone changes to keep their eyes on the road. One-touch programmable buttons provide fast access to key radio features.



WHAT'S NEW IN THE NEXT-GENERATION XiR P6600i SERIES

MORE EFFICIENT

- High-efficiency low voltage battery life
- Distortion-free audio

MORE EFFECTIVE

- IP67 rating for better resistance to water and dust
- Innovative new accessories

YOU'RE COMPLETELY CONNECTED



XiR P8600i AND XiR E8600i SERIES PORTABLE RADIOS

The XiR P8600i Series radios connect you completely to make seamless voice and data an everyday reality. Bluetooth lets you talk and work freely without wires in the way. Bluetooth data enables you to send real-time information back to the office immediately. Integrated GPS tracks mobile workers and assets and text messaging simplifies communication when voice isn't feasible.

With integrated Bluetooth and Wi-Fi connectivity, amped-up audio, double the energy efficiency, a water-tight body and intuitive accessories, the XiR P8600i Series has everything you need to excel.

With the new XiR E8600i Series, same features of XiR P8600i but with a very small form factor, offers the small sized professional portable that you need.



XiR M8600i SERIES MOBILE RADIOS

These high-powered mobile radios connect you completely without compromise. With special enhancements and innovative features, you're free to achieve more – especially in the loudest environments. With Intelligent Audio and noise-canceling that knocks out background noise, your crews can hear and be heard clearly wherever they work.

With integrated Bluetooth and Wi-Fi connectivity, amped-up audio, enhanced GPS and intuitive accessories, including a specialized connector for lights, horns and security sensors, the XiR M8600i Series has everything you need to drive business further.

WHAT'S NEW IN THESE NEXT GENERATION RADIOS

MORE CONNECTED

- Integrated Wi-Fi, ideal for downloading new software remotely
- Integrated Bluetooth 4.0, with Indoor Location-Tracking capability (XiR P8600i Series/XiR E8600i Series)

MORE EFFICIENT

- High-efficiency low voltage battery for up to 29 hours battery life (XiR P8600i Series)
- Louder, virtually distortion-free audio for super-clear communication

MORE EFFECTIVE

- IP68 rating for better resistance to water and dust (XiR P8600i Series/XiR E8600i Series)
- Integrated accelerometer for stronger worker safety (XiR P8600i Series/XiR E8600i Series)
- Innovative new accessories

MANUFACTURING

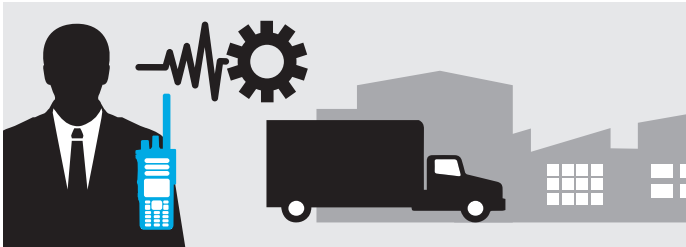


A plant supervisor uses his XiR P8668i radio on the production floor to call for more raw materials. As he's wearing a Bluetooth headset, he doesn't even need to lift the radio from his belt.



The dispatcher at the plant sends a Work Order Ticket to the fork truck driver, and the Text-to-Speech feature on his XiR P8668i radio reads it out loud.

TRANSPORTATION & LOGISTICS

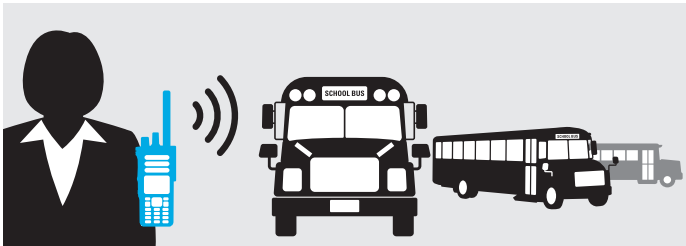


A logistics manager relies on his XiR P8668i portable to coordinate truck drivers delivering shipping containers to multiple warehouses. The radio's noise-cancellation cuts through the engine noise in the loading dock, so he can be heard clearly.



His drivers use their XiR P8668i mobile radios to confirm they are enroute. Their visor mics and steering wheel-mounted PTT buttons let them communicate safely without taking their eyes off the road.

EDUCATION



A rural school district coordinates their bus fleet using XiR P8668i radios. A principal uses transmit interrupt to break into the channel and report a missing student.



The bus driver responds to the group call using her XiR P8668i mobile radio to let everyone know the student is safely on-board her bus.

YOU'RE SAFER, CONNECTED

XiR P8600Ex SERIES ATEX PORTABLE RADIOS

Built to withstand hazardous conditions, they combine the latest digital technology with integrated voice and data. From the loud, clear audio to the bright color housing to the integrated "man down" alert, everything is designed to keep your workers safe.



YOU'RE SMARTER, CONNECTED



SL2K SERIES PORTABLE RADIOS

This advanced edition of slim and light MOTOTRBO portable radios connects you with true sophistication. Pocket-sized yet powerful, the SL2K Series radios are turbo-charged with special enhancements and innovative features that put you in total control.

With 3 watts of power, integrated Bluetooth and Wi-Fi connectivity, amped-up audio, double the energy efficiency, a durable body and intuitive accessories, the SL2K Series is your smart super-portable.

WHAT'S NEW IN THIS NEXT GENERATION RADIO

MORE POWERFUL

- Turbo-charged with 3 watts of transmitter power

MORE CONNECTED

- Integrated Wi-Fi, ideal for downloading new software remotely
- Integrated Bluetooth 4.0, with Indoor Location-Tracking capability

MORE EFFECTIVE

- Integrated accelerometer for stronger worker safety

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.

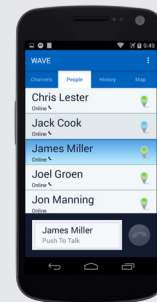
TURN YOUR APPLE OR ANDROID DEVICE INTO A MULTI-CHANNEL PTT HANDSET

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.

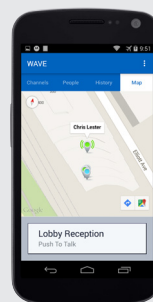
WAVE MOBILE COMMUNICATOR FOR WAVE 3000



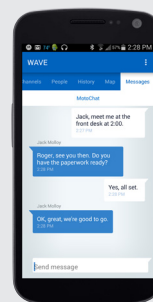
Group Call



Private Call



Mapping



Group Text

MOTOTRBO PORTABLE RADIO FEATURES



FEATURE	DESCRIPTION			XiR P6600i SERIES		XiR P8600i SERIES			XiR E8600i SERIES	SL2K	ATEX
		XiR P3688	SL1M	XiR P6600i	XiR P6620i	XiR P8600i/ XiR P8608i	XiR P8628i	XiR P8660i/ XiR P8668i	XiR E8600i/ XiR E8608i	SL2K	XiR P8600 Ex Series
CHANNELS	Programmable channel capacity	16	256	16	256	32	1000	1000	32	1000	1000
IP RATING	Rated sealing for dust and water ingression	IP54	IP54	IP67	IP67	IP68	IP68	IP68	IP68	IP54	IP67
BLUETOOTH AUDIO	Wireless connection for earpieces and headsets					•	•	•	•	•	
DISPLAY	Visual readout of radio functions		•		•		•	•		•	
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					○	○	○	○		○
HAZLOC	Radio is designed for use in flammable atmospheres			○	○	○	○	○			•
IMPRES™ ENERGY	Radio supports IMPRES smart battery technology			○	○	○	○	○			•
IMPRES OVER-THE-AIR	Radio supports IMPRES Over The Air Battery Management					○	○	○	○		•
INDOOR LOCATION-TRACKING	Bluetooth-based indoor positioning					○	○	○	○	○	
INTELLIGENT AUDIO	Automatic volume control based on background noise levels			•	•	•	•	•	•	•	•
KEYPAD	Full (F) or limited (L) keypad for control and data entry				L		L	F		F	F
LONE WORKER	Initiates emergency if user does not respond to periodic alerts	•	•	•	•	•	•	•	•	•	•
MAN DOWN	Initiates emergency based on radio orientation or movement					○	○	○	○	○	•
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				•		•	•		•	•
TEXT MESSAGING	Radio can send and/or 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			•	•	•	•	•	•	•	•
VIBRATE	Silent alert of incoming calls and texts			○	○	○	○	○		•	
VOICE ANNOUNCEMENT	Radio can read out radio setting	•	•	•	•	•	•	•	•	•	•
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 systems			•	•	•	•	•	•	•	○
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 trunked systems					○	○	○	○	○	○

○ OPTIONAL (Extra Cost) • STANDARD

MOTOTRBO MOBILE RADIO FEATURES

FEATURE DESCRIPTION

FEATURE	DESCRIPTION	XIR M3000		XIR M6660 SERIES	XIR M8600i SERIES	
		XIR M3188	XIR M3688	XIR M6600	XIR M8620i/ XIR M8628i	XIR M8660i/ XIR M8668i
CHANNELS	Programmable channel capacity	16	160	256	99	1000
IP RATING	Rated sealing for dust and water ingression	IP54	IP54	IP54	IP54	IP54
DIGITAL	DMR standard digital voice communications	•	•	•	•	•
ANALOG	Analog voice communications	•	•	•	•	•
ALPHANUMERIC DISPLAY	Display for easy access to advanced features		•	•		•
BLUETOOTH AUDIO	Wireless connection for earpieces and headsets				•	•
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/or 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				○	○

○ OPTIONAL (Extra Cost) • STANDARD

WHEN BUSINESSES RELY ON MOTOTRBO, THEY TRANSFORM THEIR WORKPLACE



From the loading dock to the front office, the classroom to the hotel lobby, MOTOTRBO is helping operations, large and small, work more efficiently, productively and safely in the most challenging and competitive environments.

Enterprises worldwide are transforming their workplace with MOTOTRBO's renowned digital platform and expertly-integrated systems, applications, accessories and services.

MOTOTRBO digital communications unify different teams, departments and facilities to help companies be resilient, operations run smoothly and commerce thrive.

For more information, resources and case studies, visit www.motorolasolutions.com/ap/mototrbo

Motorola Solutions Singapore Pte Ltd

12 Ang Mo Kio Street 64, Ang Mo Kio Industrial Park 3, UE Biz Hub, Block A, Level 7 Singapore 569088

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. ©2016 Motorola, Inc. All rights reserved.

TRBO_RADIO_AAG_BRO_APME_0316