Bring the next generation of radio to your business
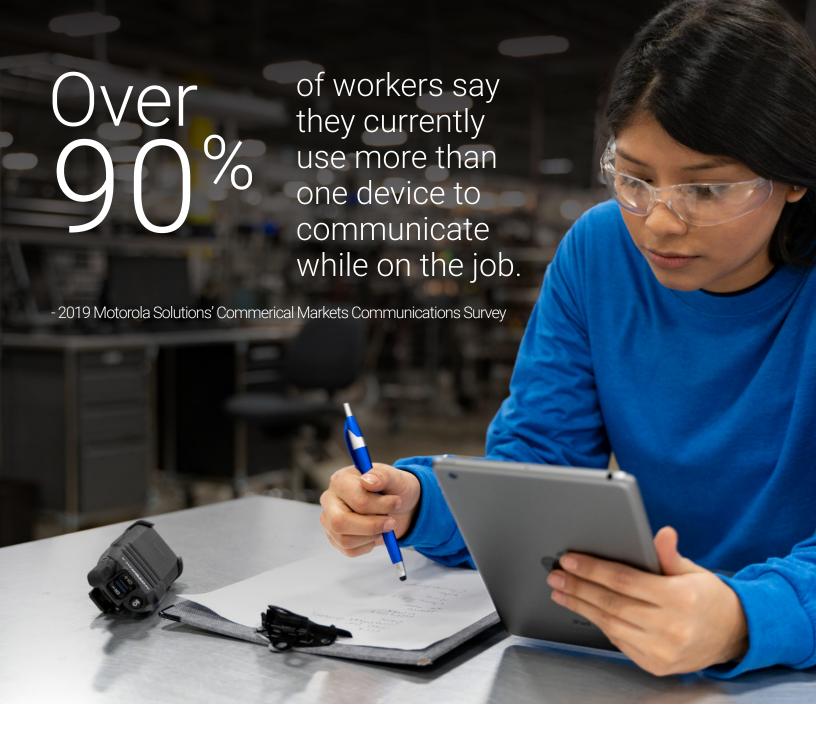
MOTOTRBO™ Ion buying guide

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Over 90%

of workers say they currently use more than one device to communicate while on the job.

- 2019 Motorola Solutions' Commerical Markets Communications Survey

A changing communications landscape

As dependence on data for business communications continues to rise, so too does the number of devices used throughout your facility. In addition to a wide array of devices – including smartphones, radios, scanners and tablets – organizations are also increasingly incorporating smart and Internet of Things (IoT) sensors and devices into their day-to-day operations.

This growing device diversity is a challenge for organizations looking to streamline communications throughout their facilities. In addition, the increase in devices impacts employees' ability to communicate with each other – a critical function throughout all commercial industries.

Introducing
MOTOTRBO Ion
Go All On

Your business runs on voice and data. Now there is a device for both.

The first business-ready communication device with all-on voice and broadband data capabilities

The MOTOTRBO Ion smart radio is the first business-ready communication device with all-on voice and broadband data capabilities. It brings together renowned PTT performance, an open app ecosystem on the Android platform, and access to Motorola Solutions' safety and security ecosystem — from video security and analytics solutions, to best-in-class network security, to powerful new software and technology services like smart virtual assistants.

Apps are on

MOTOTRBO Ion gives you full multimedia capabilities on an Android platform with an open app ecosystem. An intuitive touchscreen lets you view high-resolution images, and an integrated camera lets you send—even stream—photos and videos.

With MOTOTRBO Ion, the apps your enterprise needs—like ticketing, scanning, searching, collaborating, and more—are all on. Ion provides three programmable buttons, which can be used to better integrate applications on the Ion Device. Users can map these programmable buttons to launch any of the standard Android applications, or their own applications.

Dependability is on

MOTOTRBO Ion is designed for dependability and ease of use, in any environment. Pristine audio quality lets you hear and be heard when it matters most. And ultra-strong materials—including a rugged touchscreen—are used inside and out for outstanding impact resilience.

UI, design, and engineering all come together to create a device you can depend on to work when you need it, no matter what.

Connectivity is on

MOTOTRBO Ion is built to keep your workforce connected anywhere you do business. You can seamlessly communicate through voice and data, over public and private networks. And our Seamless Voice Handover feature automatically switches you to broadband when you roam beyond your radio system coverage, so your connectivity is always on when you need it.

Your connectivity is always on when you need it.

LTE (Long Term Evolution)
MOTOTRBO Ion enables broadband data capabilities and instant PTT voice over your LTE network of choice.

DMR (Digital Mobile Radio)
Ion is fully interoperable with your existing MOTOTRBO network, and MOTOTRBO system licenses are included with your Ion device. Ion is also compatible with other DMR tier II and tier III systems for instant PTT communications.

CBRS
MOTOTRBO Ion enables connectivity to Citizens Broadband Radio Service (CBRS) networks.

Bluetooth
Effortlessly connect accessories and devices from Motorola's trusted line of next-generation accessories and third-party manufacturers.

Wi-Fi
MOTOTRBO Ion's Wi-Fi operability enables speedy data and voice capabilities. It also makes programming, provisioning, and updating your fleet faster than ever.

Uptime is on

MOTOTRBO Ion's revolutionary ownership experience lets you deploy your radios faster and keep them in the field longer. With cloud-based configuration and provisioning, remote updates, and real-time device monitoring, you can deploy and maintain your radio fleet with minimal touch and downtime.

Your IT team can spend less time managing devices, and your workforce can spend more time on-point and on-task.

Security is on

MOTOTRBO Ion helps you stay safe from cyber threats. A defense-in-depth approach provides multiple layers of security to help prevent unauthorized device access, malicious activity and safeguards your critical data. With the highest level of device and network security, combined with real-time threat monitoring, MOTOTRBO Ion lets you use data and Android apps with confidence—even on public networks.

Device security
Application security
Data security

See MOTOTRBO Ion in action

We believe safety, efficiency, and productivity are interconnected. And that the technologies that make us safer can also make us better at everything we do — minimize downtime, improve efficiency and productivity and generate better outcomes. Our safety and security ecosystem combines voice, video, data, and analytics on a single platform, addressing your organization's unique challenges. With MOTOTRBO Ion, you can bring this power onto one device, simplifying and enhancing how technology works together effortlessly. This device that consolidates the need for multiple devices into one platform allows for information to flow efficiently, providing meaningful and actionable intelligence for improved outcomes.

Barcode scanning

With barcode scanning support built into MOTOTRBO Ion, users can scan tickets, baggage, inventory and parts, incoming and outgoing shipments, as well as any asset across your organization that uses barcodes.
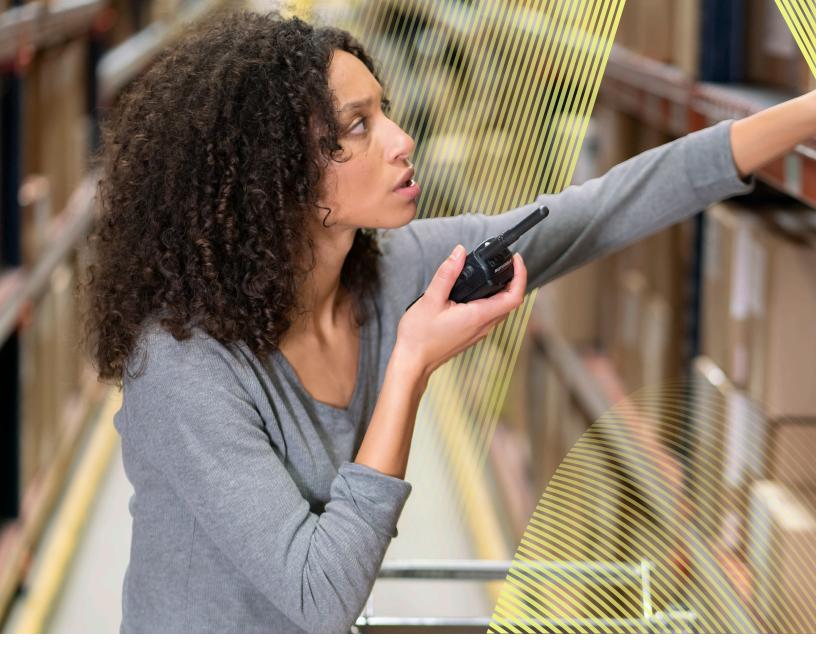
Work Ticketing

Work ticketing is operationally vital across many industries. Previously, users were forced to use several devices in order to access work tickets, attach photos or video, and communicate across their work groups. With MOTOTRBO Ion, all of this functionality is packed into one dependable, connected device.

Video security connectivity

Using the Avigilon Unity Video mobile application, MOTOTRBO Ion users can access their security system from the palm of their hand from wherever they have internet or wireless connection. Users can access alerts, dashboards, and individual camera feeds from the same device you rely on for business-critical voice.

Ready to go all on?

Bring the next generation of radio, MOTOTRBO Ion, to your business.

Motorola Solutions and our extensive network of partners are here to help. Get started by **reaching out** to our team at Motorola Solutions and our team of experts will work with you to understand the unique needs of your business and help you uncover the best options to maximize your technology investment. Also, we'll walk you through all the new features you'll get with this smart device and show you how MOTOTRBO Ion can help your team Go All On in your environment.

Get started now: **https://namrinfo.motorolasolutions.com/ion-contact-us**

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