



MOTOTRBO
ION

GO ALL N

SEE THE NEXT GENERATION OF RADIO IN ACTION FOR **TRANSPORTATION AND LOGISTICS.**

TRANSPORT AND LOGISTICS ENTERPRISES HAVE THE ENORMOUS NEED OF AUGMENTING THEIR DIGITAL PRESENCE IN ORDER TO IMPROVE THEIR COMMUNICATIONS COVERAGE AND CAPABILITIES THAT HELP THEM TAKE QUICK AND EFFECTIVE DECISIONS TOWARDS CRITICAL SITUATIONS THAT HELP THEM SECURE BOTH TRANSPORTERS AND OPERATIONS, MAKING THE MOST OUT OF THE INFORMATION PRODUCED BY NETWORKS, SENSORS AND ASSETS, ALL OF THIS FOR IMPROVING THE LOCAL OPERATION'S CONTROL AND COORDINATION, BOTH NATIONAL AND INTERNATIONAL, AND COMPLYING WITH THE DELIVERY DEADLINES.

MOTOTRBO™ Ion is the first smart communications device that has been adapted for businesses and includes all the data capabilities for voice and broadband, which makes it ideal for the transportation and logistics operations in all of their environments. This includes the renowned PTT (Push-To-Talk), an Android-based open-source app environment, as well as the unified technology environment of Motorola Solutions; mobile connectivity (LTE/4G, 3G), Wi-Fi, Bluetooth, comprehensive network interoperability with WAVE PTX, DMR (MOTOTRBO), seamless voice handover, analytic and video solutions, the best network security in its class, and powerful new software and technology services such as smart virtual assistants.

MOTOTRBO™ Ion is the unmatched work tool for keeping yourself connected at all time, from pick-up till delivery, since it was created for such rough and extreme settings that require constant communication. It is designed for an

improved handling with gloves and built with ultra-rugged materials inside and out, from its hull up to its Gorilla Glass 3 screen, which allows for withstanding drops; it is entirely dust and water-tight, and has the best audio quality in the industry and batteries that last up to 25 hours. It integrates a photo and video camera. Besides, it is the only intrinsically safe, convergent radio certified to meet UL TIA-4950 safety standards.

Transform the way you operate and interoperate with smart connectivity solutions that will help you incorporate end-to-end services, establishing common standards for inter-organizational communications, improving the experience in all points of contact and generating a broad collaboration for improving the supply and value chains.



HYPER-CONNECTED AND SECURE TRANSPORTATION AND LOGISTICS OPERATIONS

APPLICATIONS IN ACTION

DIGITALIZATION HELPS YOU AUTOMATE MANUAL PROCESSES, CREATING OR INTEGRATION MOBILE APPS FOR IMPROVING THE QUALITY OF THE SERVICES AND CONNECTING THE MOVING STAFF AND THE ORGANIZATIONS EFFECTIVELY.



LOWER OPERATIONAL RISK WITH TELEMETRY APPS

Get a quicker response to events by receiving a radio alert and video or image evidence of the situation so you can take immediate action. Control your security gates or remote emergency activations from your device.



TRANSFER AND RECEIVE INFORMATION QUICKLY AND EFFICIENTLY

Gather data and photo or video evidence with the integrated camera, mark your zones of interest in maps or geofences, incorporate all of your observations for your work group immediately, feed real-time data, and share information immediately.



EASILY LOCATE YOUR COMPANY'S ASSETS

Enable the bar code-scanning feature for entering, exiting, collecting and locating luggage or merchandise. Update the information in the real-time tracking system. You can also use it for reading the boarding tickets.



MAKE USE OF ARTIFICIAL INTELLIGENCE

Exploit the full potential of analytics by using facial-recognition apps and people data-search for the safety of your workers, clients and premises. Use data analytics for getting to know the client.



INCORPORATE APPS IN AN OPEN-SOURCE ENVIRONMENT

Work with the Android OS 10 apps and with the MOTOTRBO applications environment. Incorporate your own apps for managing the whole fleet or for perfecting processes, models and technology that involves the company as a whole.





HYPER-CONNECTED AND SECURE TRANSPORTATION AND LOGISTICS OPERATIONS



RELIABILITY IN ACTION

PROVIDE MISSION-CRITICAL TOOLS TO YOUR WORKFORCE THAT WILL ALLOW FOR REAL-TIME CO-WORKING ENSURING OPTIMAL PERFORMANCE, EVEN IN HOSTILE ENVIRONMENTS, IN ORDER TO PROVIDE THEM WITH THE SECURITY THEY DESERVE AND COMPLIANCE WITH THE STRICT SAFETY STANDARDS OF THE INDUSTRY.



BE SAFE IN DANGEROUS ENVIRONMENTS

Trust your communications knowing you are completely safe and secure with MOTOTRBO™ Ion in the explosion or ignition-hazard zones since it is intrinsically secure and UL TIA-4950 certified.



WORK IN THE HARSHTEST ZONES WITHOUT WORRYING ABOUT GEAR DAMAGE

Be confident that your MOTOTRBO™ will keep working in optimal conditions if it falls to the ground or water, or if it faces a dusty or snowy environment since it has an ultra-rugged, IP68-certified Gorilla Glass 3 screen that can withstand up to 1.22m falls towards concrete and water submersion for up to 2 hours.



SHARE INFORMATION AT ANYTIME WITHOUT TAKING YOUR GLOVES OFF

The Gorilla Glass 3 touchscreen allows for working in the harshest conditions. It's immune to false actuation from water, snow, dirt, and grease, and it works with or without gloves.



HEAR AND BE HEARD CLEARLY IN NOISY OR WINDY ENVIRONMENTS

Thanks to the industry-leading volume, clarity, and noise suppression features and to the advanced dual microphone, you can transmit and receive your communications uninterruptedly and over wind noise.



TAKE CARE OF YOUR HEALTH WITH THE RIGHT ACCESSORIES

Shelter yourself from the annoying noise with long-term, comfortable earpieces with superior audio quality that withstand hostile environments.

HYPER-CONNECTED AND SECURE TRANSPORTATION AND LOGISTICS OPERATIONS

CONNECTIVITY IN ACTION

FROM PICK-UP TO CLIENT-FACING, IT IS PARAMOUNT THAT THE RIGHT INFORMATION REACHES THE RIGHT HANDS AT THE RIGHT MOMENT BY USING AN INTELLIGENT DEVICE FOR ACCESSING DATA INTELLIGENCE WHEREVER YOUR ACTIVITIES TAKE YOU.



REMAIN CONNECTED AT ALL TIME, REGARDLESS OF THE NETWORK, AND WITH THE SAME DEVICE

Now your work groups can remain connected through any network with a dedicated PTT, thanks to MOTOTRBO™ Ion's convergence, which allows for voice transference, keeping your communications while switching to broadband automatically when your radio signal fades. Use all of your available networks, LMR, WiFi, LTE/4G, for an optimal local communication, both national and international.



EXPLOIT CONVERGENCE TO ITS FULL POTENTIAL

Connect your MOTOTRBO™ Ion among different devices, networks and systems for traceability and trackability. Gather data anywhere you are. Review and reply to your emails instantly. Share digital reports and records.



SEIZE THE INTEGRATED GPS

MOTOTRBO™ Ion is ready for activating its real-time GPS locating services that allow for tracking the staff in the field, following up and tracking your means of transportation, or adding apps for locating third parties or other groups.



TRANSFER DATA QUICKER WITH BLUETOOTH 5.0

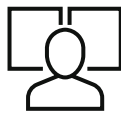
The integrated Bluetooth allows you to easily locate workers within the premises such as warehouses and containers. With a 5.0 technology, it delivers better speed and reach in data transfer, so it can also be used for gathering information and multiplying the data-gathering capabilities.



HYPER-CONNECTED AND SECURE TRANSPORTATION AND LOGISTICS OPERATIONS

ACTIVE TIME IN ACTION

PROVIDE AN EXCEPTIONAL CLIENT EXPERIENCE BY QUICKLY ANSWERING TO THEIR DEMANDS WITH GREAT FLEXIBILITY, AGILITY AND END-TO-END ADHERING BY INCORPORATING ALL OF THE POINTS OF CONTACT OF THE CHAIN OF SUPPLY AND VALUE.



IMPROVE CLIENT EXPERIENCE BY EASING INFORMATION

Since MOTOTRBO™ Ion comprises a whole voice, video, analytics, software and services environment, it allows you to connect your organization with technology and sharing it instantly with your team members or even with your own clients, powering everything you need for meeting today's demands and tomorrow's challenges.



LONGER BATTERY LIFE MEANS BETTER PRODUCTIVITY

MOTOTRBO™ Ion's standard batteries last for a whole shift so you can keep your devices in the field for longer, with the capability of working in temperatures as low as -4 °F (-20 °C) and as high as 140 °F (60 °C). They are also interchangeable, so you can switch batteries between shifts and retrieve your devices in the field without waiting for them to charge.



OPTIMIZE MAINTENANCE IN A STRATEGIC WAY

Apply the IIoT to get early warning notifications that will allow you to identify an issue, the root cause analysis, and diagnose failures to determine the severity of the case and the actions to be taken. This way, you will target the difficulties before they become problems that could significantly affect your operations.



SUPERVISE AND SOLVE YOUR FLEET'S PROBLEMS REMOTELY

With RadioCentral and your mobile device management solution, all data you provide through these services will help you diagnose and solve issues with a minimal idle time. And our data transmission and device-management service analyzes the performance data to help you take better decisions over your devices and network, from powering a better use to evolving them periodically.



HYPER-CONNECTED AND SECURE **TRANSPORTATION AND LOGISTICS OPERATIONS**

SECURITY IN ACTION+

SAFETY IS A KEY ELEMENT FOR TRANSPORTATION AND LOGISTICS ENTERPRISES: FOR THE STAFF, PREMISES, CLIENTS, AND SENSITIVE INFORMATION. WITH MOTOTRBO ION YOU HAVE THE POTENTIAL OF PREVENTING AND LOWERING THE RISK ACTIONS, KNOWING THE SITUATION IN ORDER TO RESPOND IMMEDIATELY AND ENSURING SENSITIVE INFORMATION REMAINS WHERE IT BELONGS.

- + Remote activation for emergencies.
- + Transmission and reception of event evidence.
- + Interoperability with other Private, Emergency and Public Safety networks with WAVE PTX.
- + Aerial suite with site-monitoring drones which enhances the security of your staff.
- + Video safety for perimeter control.
- + Inbound and outbound vehicle and staff control.
- + Data analytics to know and anticipate situations.

Besides, your information will always be protected since MOTOTRBO Ion prevents malware, phishing and other malicious activities with at-rest and in-transit stored encryption, protection of all connectivity interfaces (LMR, WI-FI, LTE/4G, 3G) and separated user profiles (work / personal).



- + DEVICE SAFETY**
- + APP SAFETY**
- + DATA SAFETY**

MOTOTRBO™ Ion keeps you connected with the best of two worlds. Discover how you can seize the millions of data that your operations generate daily, with just one device. Get a competitive advantage by seizing the information for your own benefit. Adopt digital state-of-the-art technologies in order to transform the way you operate, service your clients, and interact with your partners across the chain of value. You will see the difference when connecting with your clients and providing an innovative and comprehensive experience.

With MOTOTRBO Ion, your transportation and logistics operations are ALWAYS ON.

MOTOTRBO
ION



TRANSPORTATION AND LOGISTICS OPERATIONS TOTALLY ION

Para obtener más información, por favor, visite
motorolasolutions.com/ion



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. 800-367-2346 motorolasolutions.com

MOTOROLA, MOTO, MOTOROLA SOLUTIONS y el logotipo de la M estilizada son marcas comerciales o marcas comerciales registradas de Motorola Trademark Holdings, LLC y son utilizadas bajo licencia. Todas las demás marcas comerciales pertenecen a sus respectivos propietarios. ©2020 Motorola Solutions, Inc. Todos los derechos reservados. 11-2020