

DATA SHEET

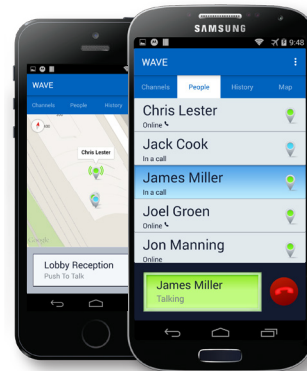
WAVE WORK GROUP COMMUNICATIONS:
MOBILE COMMUNICATOR



BROADBAND PUSH-TO-TALK ANYWHERE

WAVE™ MOBILE COMMUNICATOR

The WAVE Mobile Communicator extends push-to-talk communications by enabling smartphones and other specialty devices to securely communicate with any other communication systems over broadband networks.



INSTANT, SECURE PUSH-TO-TALK

The WAVE Mobile Communicator turns smart device into a multi-channel push-to-talk handset. It enables instant, secure and inexpensive communication with other individuals and teams whose primary communications device may be a land mobile radios (LMR), a custom handheld computing device, a PC or another smartphone/tablet.

MOST DEVICES, ANY CARRIER

It's likely that you already own or have access to a device capable of running the WAVE Mobile Communicator. Whether it's an Apple or Android, smartphone or tablet - we've got you covered. You can use a public or private mobile data network or Wi-Fi for connectivity, giving you the freedom to keep the service plan you have or to select another that fits your needs.

EXTEND YOUR LMR NETWORK

The WAVE Mobile Communicator lets you extend workforce communications beyond LMR, ensuring seamless communications in any location with data network access. Better still, you can extend any

vendor's LMR system without being confined to a proprietary, single vendor solution that limits choice and drives up costs.

ENGINEERED FOR CRITICAL COMMUNICATIONS

Built on technology engineered for and deployed by our government and military customers, the WAVE Mobile Communicator delivers industry-leading audio quality, unrivalled per-channel user capacity, always-on service with no connection setup times and LMR-equivalent latency. Integrated mapping, group and private call capability, multiple channel monitoring, presence and channel history combine to deliver the most compelling broadband push-to-talk solution available today.

UNIQUE, PROVEN AND TRUSTED

The WAVE Mobile Communicator is in widespread use today with military, government and commercial organizations that require a high-performance, robust and geographically unrestricted push-to-talk capability using off-the-shelf devices connected to broadband networks, public or private.

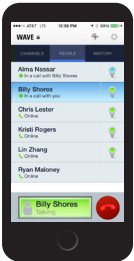
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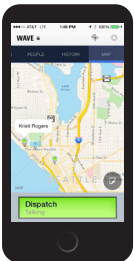
INTUITIVE, USER FRIENDLY DISPLAY

A high contrast and clutter-free multi-tab display makes PTT simple and gives users easy access to the application's rich functionality. PTT on the user selectable primary channel is available from any tab.



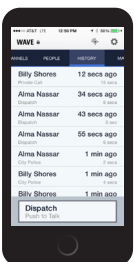
GROUP CALL OR PRIVATE CALL

Two modes of operation are available to all users. Use Group Call to talk with everyone on the channel, or select Private Call for a secure, one-to-one conversation with any other member of a channel.



MAPPING SHOWS USER LOCATION

GPS data is used with a mapping feature to show where all users are located and their current status. Updated every 30 seconds, this capability allows accurate resource identification and real-time management of teams.



USERS AND HISTORY

Identify which of your team members or individuals are logged in to your channels and see if their location is being displayed. A record of channel activity is also presented.

WAVE MOBILE COMMUNICATOR IS AVAILABLE WITH WAVE 5000 AND WAVE 3000

Because every operational environment is unique, we offer WAVE solutions that deliver the capabilities and performance required to match your network size, sophistication and IT/engineering resources.

WAVE 5000

Developed as a highly scalable, feature rich, enterprise grade PTT solution, WAVE 5000 enables full interoperability between different radio systems and extends the reach of these systems using any combination of broadband networks and devices.

Radio Integration(s): Motorola ASTRO 25 with ISSI wireline interface

Motorola ASTRO 25 and TETRA with MOTOBRIDGE wireless interface

Motorola MOTOTRBO with wireline interface

Other vendor P25 and non-P25 systems with MOTOBRIDGE wireless interface

WAVE 5000 supports up to 3,000 users.

WAVE 3000

Optimized for Motorola MOTOTRBO systems with a wireline interface, WAVE 3000 offers radio extension to smartphones and tablets using a simple appliance server for ease of deployment, management and support. WAVE 3000 can support up to 500 users.

Radio Integration: Motorola MOTOTRBO with wireline interface

MINIMUM SYSTEM REQUIREMENTS

Network: 3/4G public LTE & WiFi

Device: Android
Apple

Operating System: iOS 7.0 and higher
Android 4.0 and higher



To learn more about WAVE Mobile Communicator, contact your Motorola representative or visit motorolasolutions.com/WAVE.

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