WAVE™ MOBILE COMMUNICATOR

PTT ON THE GO

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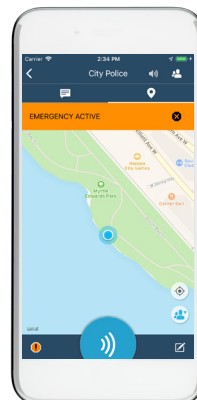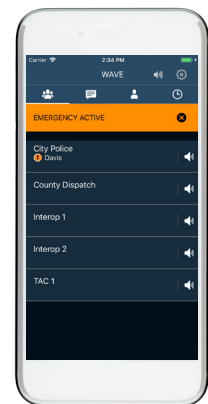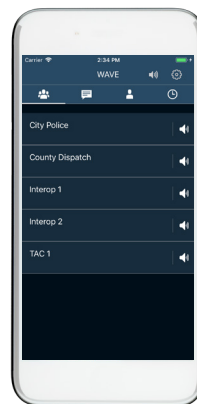
WAVE MOBILE COMMUNICATOR

Turn your Android or iOS smart device into a multi-channel push-to-talk (PTT) handset with the WAVE Mobile Communicator. Enable instant and secure communications with other individuals on a two-way radio, computer or another smart device. Extend your workforce communication to anywhere you have mobile broadband access on your existing devices with your existing broadband service providers. Know that your communication is protected with standards-based encryption and security protocols to provide privacy and data integrity across the WAVE platform.

SUPPORTED DEVICES

- Android phones & tablets
- Apple iOS phones & tablets
- Specialty phones with dedicated PTT buttons
- Bluetooth PTT radio speaker microphones (RSM), buttons and headsets
- 3.5 mm PTT RSMs, accessories and headsets

FEATURES

- Group and private call
- Emergency call
- Group and private text
- Voice and data encryption
- Device authorization
- Presence status
- Location sharing and mapping

LOCAL LANGUAGE SUPPORT

Chinese (Simplified)	French	Portuguese (Brazil)
Chinese (Traditional)	German	Russian
Danish	Italian	Spanish (Latin America)
Dutch	Korean	Spanish (Spain)
English	Norwegian	Swedish

SPECIFICATIONS

	Android	iOS
Device Support	5.0 and greater	9.0 and greater
WAVE Platforms	WAVE 5000 On Premise 5.12 or greater	
Security	TLS 1.2 with server side certificate for key exchange and AES256 for encryption Crytopgraphy: FIPS 140-2 Level 1 Device authorization	
	Standard Android Cryptographic Modules	Standard Apple FIPS iOS Cryptographic Modules
Audio	8 kbps, OPUS narrowband, variable Codec	
Location Sharing	User configurable intervals from 5 seconds to 1 hour Admin configurable to enabled or disabled by profile	
Location Accuracy	Dictated by the accuracy of the device's location services settings	
Active Talkgroups	Up to 16	
Bluetooth	Standard - Serial Port Protocol (SPP) Low Energy - (SMP)	Low Energy - Security Manager Protocol (SMP)
Specialty Device Integration **(hard PTT activates WAVE PTT)**	Motorola Solutions - LEX F10, LEX L10i, LEX L10ig, LEX L11 Bittium - Tough Mobile Kyocera - DuraForce Pro,DuraForce XD, Brigadier Sonim - XP7, XP5 Zebra - TC75	

Features and specifications are subject to change without notice.

WAVE COMMUNICATOR APPLICATION SUITE

WAVE Mobile Communicator
PTT on the Go

WAVE Desktop Communicator
Simplified Communication Console

WAVE Advanced Desktop Communicator
Feature-rich Communication Console

WAVE Web Communicator
PTT on the Web

To learn more about WAVE and WAVE compatible products,
visit motorolasolutions.com/wave.

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