



TAKE PUSH-TO-TALK FURTHER

WAVE PTX

NETWORK-INDEPENDENT BROADBAND PTT

Push-To-Talk (PTT) is no longer only for two-way radios. Group communication and collaboration can now include those who rely on smartphones and broadband devices as well as two-way radios. WAVE PTX is a network independent multimedia communication subscription service that instantly connects your team at the push of a button.

ACCELERATE THE FLOW OF INFORMATION WITHIN YOUR ORGANIZATION AND INCREASE PRODUCTIVITY WITH SECURE, AFFORDABLE PUSH-TO-TALK.



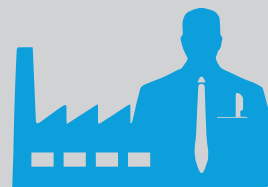
BETTER PROJECT
MANAGEMENT



REACT AND REPAIR



DELIVER ON TIME



INCREASE PRODUCTION





OPTIONS THAT WORK THE WAY YOU DO



WAVE PTX MOBILE APP ON YOUR NETWORKS AND DEVICES

TURN YOUR SMARTPHONE INTO A PTT
HANDSET AND LET EVERYONE BE PART
OF THE CONVERSATION.

Get the speed and simplicity of PTT with the ability to share
multimedia information at the touch of a button.



**INSTANT PTT
COMMUNICATION**



**MULTIMEDIA
MESSAGING**



**LOCATION
AND MAPPING**

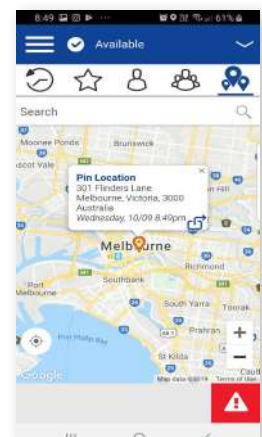
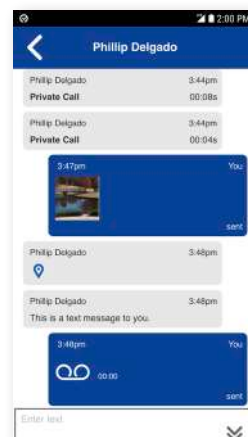
TURN YOUR SMARTPHONE INTO A MULTI-CHANNEL COMMUNICATION DEVICE WITH THE WAVE PTX MOBILE APP

SINGLE APP. TWO MODES. MULTIPLE FUNCTIONS.

Get all your group communication needs in one easy-to-use app for
Android and iOS phones and tablets.

Key Features

- Group and Private PTT calls
- Real-time presence
- Do not disturb
- Priority talk group scan
- Background calling
- Emergency calling & alert
- Voice message fallback
- Text messaging
- Video, photo and file sharing
- Location, mapping, and tracking
- Geofencing & geolocation





ENHANCE SAFETY AND IMPROVE EFFICIENCY



THE SAFEGUARD PACKAGE ADDS CAPABILITIES TO KEEP TEAMS CONNECTED, INFORMED AND SAFE.

Key Features

- Remote User Check
- Ambient Listening
- Large talkgroups (3000 users)
- Discreet Listening
- User Enable/Disable
- Emergency Calling & Alerting
- Location-Based Temporary Groups (Managed by Dispatcher)

The optional SafeGuard package provides WAVE PTX users with an extensive array of MCPTT-based features for mission essential communications when professional mobile radio is not an option.

SEE EVENTS AND ACTIVITIES AS THEY HAPPEN

ADD STREAMING VIDEO TO WAVE PTX MOBILE APP OR WEB DISPATCH TO INCREASE COMMUNICATION CLARITY AND IMPROVE SITUATIONAL AWARENESS WITH LIVE VIDEO AT THE PUSH OF A BUTTON.

- Continuously stream live video to other users, dispatchers or talkgroups
- Simultaneously stream video and initiate/receive PTT calls
- Request streaming video from other users (dispatchers only)

WAVE PTX Streaming Video increases clarity and improves situational awareness, resulting in faster, more accurate communication in the moments that matter.





WAVE PTX WIRELESS SERVICE COMBINED WITH TLK SERIES WAVE PTX RADIOS

GET THE BENEFITS OF WAVE PTX AND A
RUGGED RADIO ON A NATIONWIDE NETWORK¹.

TLK Series radios offer a robust form factor that can withstand everyday knocks and drops and combine 3G/4G and Wi-Fi® connectivity to provide fast and reliable broadband PTT communications.

¹ Coverage will vary. See user guide for details.



**EASY TO USE
AND MANAGE**



**BUILT FOR
THE JOB**



**NATIONWIDE
PUSH-TO-TALK**

RAPID, RELIABLE DEPLOYMENT WHEREVER YOUR NETWORK TAKES YOU.

Combine the broad coverage of a nationwide mobile network with the ease of two-way radio communications. Manage talk groups and subscriptions in real time. Increase coverage, connections, and productivity without expanding infrastructure.

Key Features

- Over-the-Air device management
- Robust design
- Wi-Fi connectivity
- Location tracking
- Loud and clear audio
- Private and group push-to-talk
- Real-time presence
- Battery lasts full shift

Specifications

Network:
3G/4G LTE, Wi-Fi

Powered by:
WAVE PTX

Channel capacity:
Multi-Channel

GPS:
GPS/AGPS



TLK 100

TLK 150

TLK 110



WAVE PTX DISPATCH ANYWHERE. ANYTIME.

DISPATCH FROM ANYWHERE WITH AN INTERNET
CONNECTION AND STANDARD WEB BROWSER

Stay connected to your teams and field personnel, wherever they are,
with WAVE PTX Dispatch.



**WEB-BASED
DISPATCHING**



**MULTIMEDIA
MESSAGING**



**LOCATION
AND MAPPING**



STREAMLINE WORKFLOWS AND IMPROVE TEAM PRODUCTIVITY

Get the communication tools you need to effectively manage and rapidly
respond to incidents, events, customer requests and other situations that
need immediate attention.

Key Features

- Monitor multiple talkgroups
- Group & individual calls
- Broadcast call
- Supervisory override
- Logging and recording
- Support for emergency alerting
- Message threads
- Text, video, photo, and file sharing
- Location & mapping
- Geofencing
- In-map communication

IT'S RADIO AND MORE

Managing your fleet is simple, since you can deliver updates over the air without needing to touch a single device or handle any radio programming cables.

Modify your talkgroups remotely and in real-time without having to call customer service.



Whether you're managing 10 devices or a fleet of 10,000, minimizing administration overheads can save your business time and money. WAVE PTX makes management simple, because every TLK Series radio includes built-in capabilities with the cost of your subscription. So you can change talkgroups, modify device names, add Wi-Fi credentials, or disable devices — all in seconds, not hours — without touching a single device.

TLK Series radios keep communication simple and quick, so you can focus on driving business results.



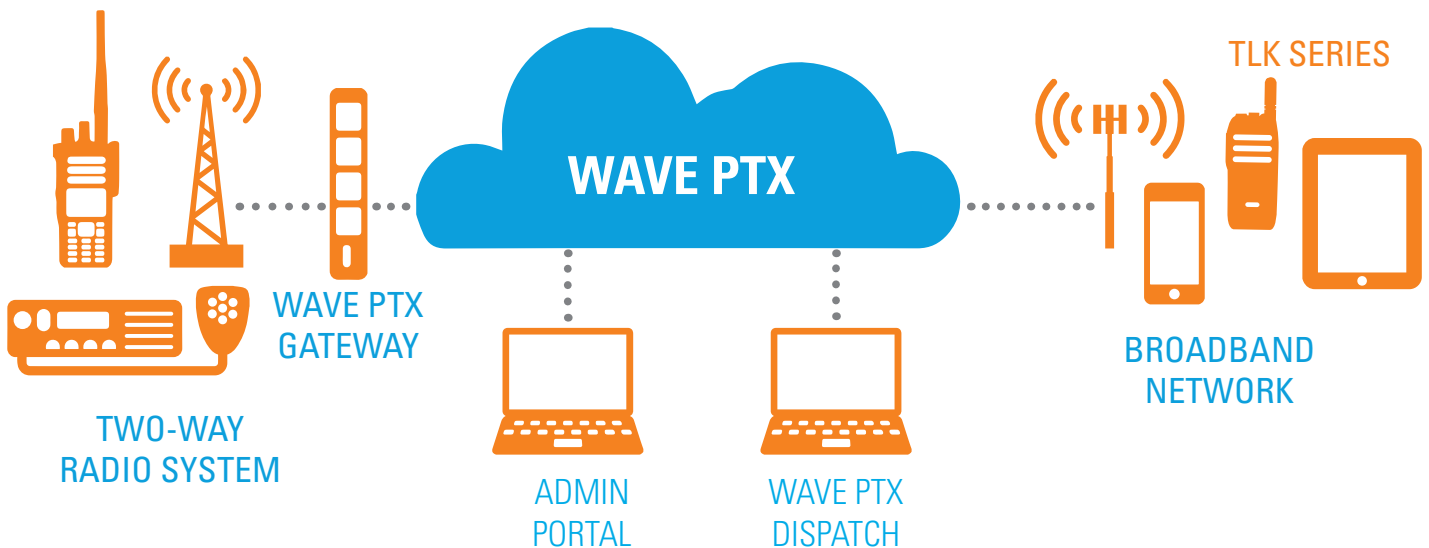


EXTEND BEYOND RADIO TO BROADBAND

UNIFY COMMUNICATIONS ACROSS RADIO AND BROADBAND USERS.

Eliminate communication barriers between the traditional office space and the commercial and industrial areas. Connect WAVE PTX to your MOTOTRBO™, DIMETRA™ or ASTRO® 25 two-way radio system² and get seamless talkgroup communication between radio and smartphone users.

CONNECTING MOTOTRBO TO WAVE PTX



CAPACITIES AND CAPABILITIES PER WAVE ACCOUNT

	WAVE PTX Mobile App	TLK Series WAVE PTX Radios	WAVE PTX Dispatch
Users per Account	Unlimited	Unlimited	Unlimited
Talkgroups	20	8 (expandable to 96)	20
Talkgroup Scanning	Yes	Yes	Yes
Private / Individual Call List	300	300	300
Alert Tones	Yes	No	Yes
Presence Reporting	Yes (Available, Do Not Disturb)	Yes (Available, Do Not Disturb, Offline)	Yes (Available, Do Not Disturb)
See Presence Status of Other Users	Yes (WAVE PTX clients only)	No	Yes (WAVE PTX clients only)
Display Incoming Caller ID	Yes (WAVE PTX and MOTOTRBO IDs)	Yes	Yes (WAVE PTX and MOTOTRBO IDs)
Multimedia Messaging	Text, photo, video & file attachment	No	Text, photo, video & file attachment
Location Sharing	Yes	Yes	No
Display Other Members' Locations	Yes (WAVE PTX clients only)	No	Yes (WAVE PTX clients only)
Mapping	Yes	No	Yes
Security	AES256 encryption	AES256 encryption	AES256 encryption
Smartphone Compatibility	Most Android and iOS Phones and Tablets	N/A	Windows 8.1/10 with Chrome or Internet Explorer

MOTOTRBO GATEWAY SPECIFICATIONS

Dimensions	Height 18.2cm x Width 3.6cm x Depth 17.8cm
Weight	1.28kg
Two-Way Radio Compatibility ²	MOTOTRBO Capacity Max and Capacity Plus, DIMETRA Express, DIMETRA X Core, ASTRO 25

²WAVE PTX cloud-based systems connect to MOTOTRBO and DIMETRA Express. WAVE PTX on-premises systems connect to MOTOTRBO, DIMETRA X Core and ASTRO 25 systems.



PREDICTABLE COSTS

YOU CONTROL THE COSTS AND KNOW EXACTLY HOW MUCH YOU ARE SPENDING.

A predictable per user subscription fee with no capital expense or long-term commitments. An intuitive administration portal makes it easy to add or remove users as your business needs change.

WAVE PTX SUBSCRIPTION PLANS

Subscription plans vary based on your choice of user applications and devices and two-way radio interconnection. Contact your local Motorola Solutions authorized reseller for pricing and subscription details.

DOWNLOAD NOW

The WAVE PTX Mobile app is available for iOS and Android devices.

Learn more at

www.motorolasolutions.com/waveptx

ALTERNATIVELY, WAVE PTX ON PREM

Deployed within your secure IT network, you control all updates and maintenance activities for WAVE PTX. With an on-premises deployment, you can also provide interoperability with ASTRO P25, DIMETRA X Core and MOTOTRBO networks.



MOTOROLA SOLUTIONS

Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.
motorolasolutions.com

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. ©2023 Motorola Solutions, Inc. All rights reserved. (09-23)