



TAKE PUSH-TO-TALK FURTHER

WAVE PTX

CARRIER-INDEPENDENT BROADBAND PTT

Group communication and collaboration can now include those who rely on smartphones and broadband devices as well as radio devices. WAVE PTX is a carrier-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.



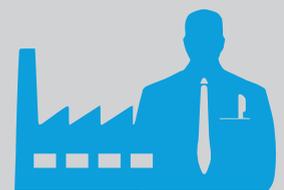
BETTER PROJECT MANAGE



REACT AND REPAIR



DELIVER ON TIME

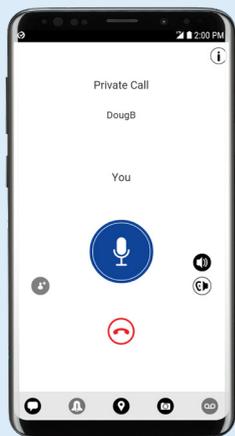


INCREASE PRODUCTION





OPTIONS THAT WORK THE WAY YOU DO



WAVE PTX 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**

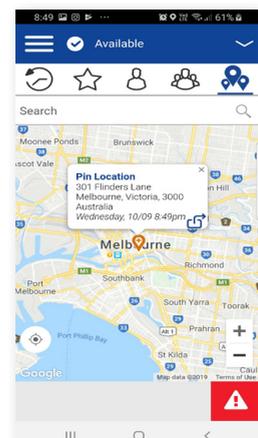
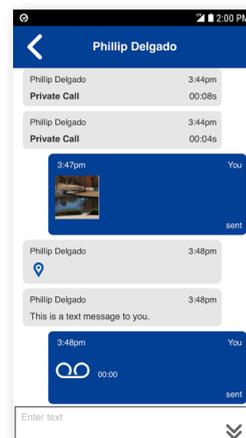
TURN YOUR SMARTPHONE INTO A MULTI-CHANNEL COMMUNICATION DEVICE WITH THE WAVE APP SINGLE APP. MULTIPLE FUNCTIONS.

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

Key Features

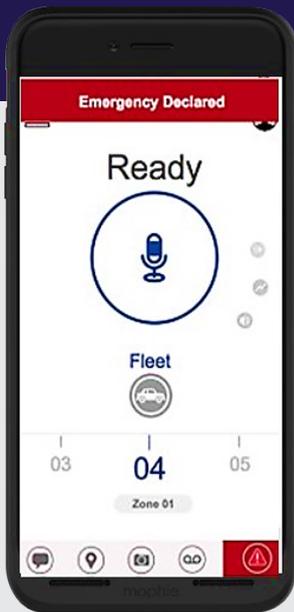
- Group and Private PTT calls
- Real-time presence
- Do not disturb
- Priority talk group scan
- Background calling
- Emergency calling & alert
- Ambient & discrete listening[#]
- Voice message fallback
- Text messaging
- Video, photo and file sharing
- Location, mapping, and tracking
- Geofencing & geolocation
- Large groups (3000 users)[#]
- Area-based dynamic group[#]

[#] Available with WAVE PTX SafeGuard package





ENHANCE SAFETY AND IMPROVE EFFICIENCY



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

Key Features

- Remote User Check
- Ambient Listening
- Discreet Listening
- User Enable/Disable
- 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 STREAMING 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 100 RADIO

GET THE BENEFITS OF WAVE APP WITH A
RUGGED RADIO ON A NATIONWIDE NETWORK.*

You can be up and running in less than 24 hours and thanks to 4G network speeds, connections are faster and more reliable.



**EASY TO USE
AND MANAGE**



**BUILT FOR
THE JOB**



**NATIONWIDE
PUSH-TO-TALK**

WAVE PTX RADIO - TLK 100

RAPID, RELIABLE DEPLOYMENT. USE NATIONWIDE.

Combine the broad coverage of a nationwide mobile network with the ease of push-to-talk 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
- Loud and clear audio
- Powerful and slim design
- Private and group push-to-talk
- Wi-Fi connectivity
- Real-time presence
- Location tracking
- Battery lasts full shift



Specifications

Network:
3G, 4G LTE**

Powered by:
WAVE PTX

Channel capacity:
Multi-Channel

Dimensions:
168.9 x 58.6 x 22.15 mm

Weight (with battery):
166g

GPS:
GPS/AGPS

WiFi:
802.11 a/b/g/n

IP rating:
IP54 MIL-STD 810G

Battery:
18 hours

For a complete list of compatible accessories please visit motorolasolutions.com

*Coverage will vary. See user guide for details.

**Coverage limited to Australia or New Zealand network only.



WAVE 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 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



WAVE PTX RADIO - TLK 100 THE CLEAR CHOICE, HANDS DOWN

GET DOWN TO BUSINESS WITH A PURPOSE-BUILT RADIO DEVICE THAT'S RELIABLE, EFFICIENT, AND EASY TO USE. BUILT FOR INDUSTRIES LIKE CONSTRUCTION, TRANSPORTATION, ENERGY, PRIVATE SECURITY, AND MORE. THE WAVE RADIO IS ULTRA POWERFUL, YET SUPER SIMPLE.

The preferred choice for safe mobile connections, the WAVE PTX radio reduces driver distraction. One button push-to-talk makes it easy for employees to connect. Because they don't have to unlock it to use it, the WAVE PTX two-way radio is ideal for situations when every second counts. And without a screen, employees stay more focused—no apps, texting, or dialling.

Lower your cost of ownership and eliminate IT headaches with less to break, fix or maintain. With the WAVE PTX radio, your team has everything they need.



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 time can save your business a ton. WAVE PTX makes management simple, because every WAVE PTX 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.

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

DATA SHEET | WAVE PTX



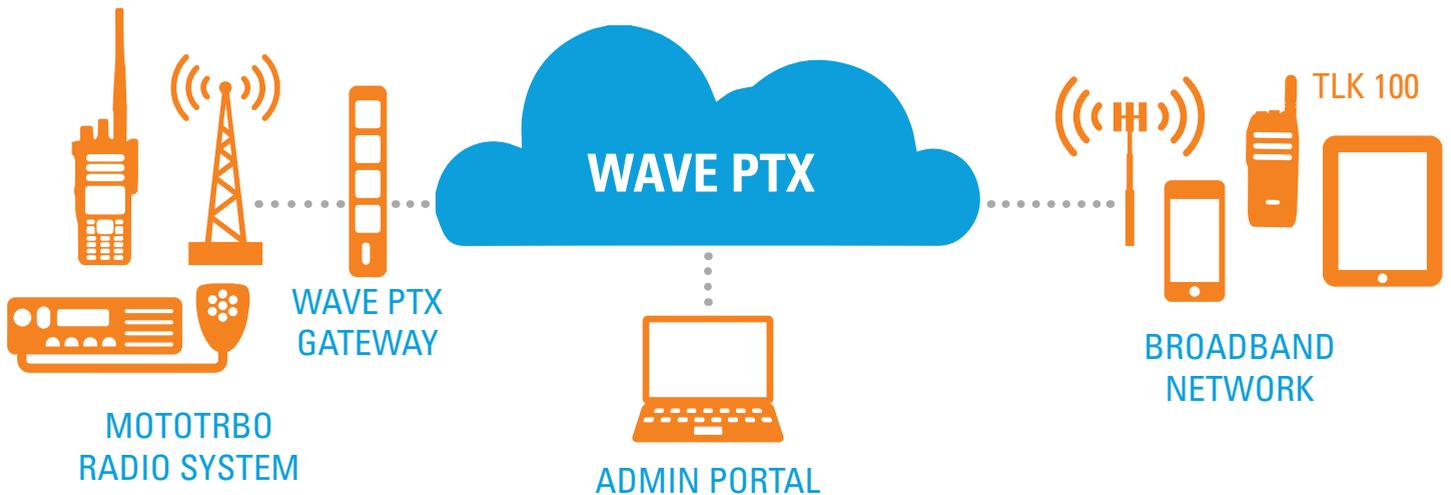


EXTEND BEYOND RADIO TO BROADBAND

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™ system 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 100 WAVE PTX Radio	WAVE Dispatch
Users per Account	Unlimited	Unlimited	Unlimited
Talkgroups	20	8 (expandable to 96)	20
Talkgroup Scanning	Yes	No	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 clients only)	No	Yes (WAVE clients only)
Display Incoming Caller ID	Yes (WAVE and MOTOTRBO IDs)	Yes	Yes (WAVE 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 clients only)	No	Yes (WAVE 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
MOTOTRBO Network Compatibility	Capacity Max, Capacity Plus



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 MOTOTRBO radio interconnection. Contact your local Motorola Solutions authorized reseller for pricing and subscription details.

ALTERNATIVELY, WAVE PTX ON PREM

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

DOWNLOAD NOW

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

Learn more at

www.motorolasolutions.com/waveptx-commercial



Motorola Solutions Australia & New Zealand PTY LTD. 10 Wesley Court, Tally Ho Business Park, Burwood East, Victoria 3151, Australia motorolasolutions.com

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