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PTT Express

Improve task management, productivity and customer service with cost effective PPT voice inside the four walls

PTT Express allows enterprises to quickly and easily add secure push-to-talk (PTT) communications to a wide variety of Zebra devices, creating a powerful instant voice connection between your workers — without requiring the purchase of new devices or network/telephony infrastructure. With PTT Express, workers can initiate a broadcast PTT call, and call recipients can respond either to the entire group — or only to the original caller via the private response key.

Easy to deploy and cost-effective This PTT solution is extraordinarily easy to implement — there is no server or PBX integration required. Once the PTT Express software license has been enabled on compatible Zebra devices, your workers will enjoy the instant accessibility that PTT communications deliver. And the PTT Express client is easy to deploy — you can use either ActiveSync or Zebra's mobile device management solutions.

Get the most out of your existing technology investments PTT Express allows you to more fully leverage your existing technology investments, improving the return on investment (ROI) for your Zebra mobile computers, wireless LAN (WLAN) and two-way radio systems. The PTT Express client is a standard feature on many of Zebra's voice-capable mobile computers, including EWB100 push-to-talk communicators and SB1 smart badges. The PTT Express client is also downloadable for compatible existing devices. In addition, Radio Link Express enables PTT between Zebra mobile computers and two-way radios — completely different types of devices — allowing you to give different work groups different devices, yet still enable crucial communications between workers.

Boost Efficiency and Customer Service with PTT Express in:

T&L

- Delivery and transport drivers
- Warehouse workers
- Forklift drivers
- Dispatchers
- Managers

Retail Stores

- Store associates
- Regional specialists
- Headquarters

Retail Distribution

- Warehouse workers/forklift drivers
- Managers
- Engineering
- Maintenance

Hospitality

- Managers
- Housekeeping
- Security
- Front desk
- Engineering
- Events
- Food and Beverage
- Concierge

Manufacturing

- Production line
- Managers
- Engineers
- Shipping/receiving
- Security
- Maintenance
- Quality
- Field service drivers
- Delivery drivers
- Sales

Healthcare

- Nurses
- Physicians
- Lab technicians
- Physical therapists
- Engineering
- Maintenance
- Patient transport
- Home healthcare
- ER staff and EMTs

Group broadcast. Provides instant voice communication to users on one of 32 supported talk groups with the push of a button.

Private response (1-to-1). Enables direct and private reply communications between co-workers and managers.

802.11a/b/g/n. Works with virtually any WLAN, eliminating the need to purchase, deploy and manage additional network infrastructure.

Flexible security model: Open, WEP and WPA-TKIP-PSK. Allows the enterprise to select the appropriate level of security. Intuitive and easy to use. Virtually eliminates training costs — ideal in work groups with high turnover rates.

Push-to-Talk Express v1.1 Specifications

Features	
Voice features	Group PTT (32 different groups) Private PTT (response to group PTT) 2-way radios communication via Radio Link Solution
Additional features and capabilities	Number of users (63 maximum) Single subnet operation G.729 codec
PTT Express v1.2 additional features	<ul style="list-style-type: none"> Scanning: allows users to listen to multiple Talk Groups simultaneously Preemption: allows a Talk Group to preempt another Talk Group Configuration: provides flexibility to configure multiple configurations and profiles Friendly Names: provides use of friendly names for Talk Groups Voice Prompts: provides voice prompts when Talk Group or profile is changed Notification Icons: provides notification status icons to easily see current PTT Client status Backward compatible with PTT Client v1.1
Devices	
Windows Mobile/ Windows CE (PTT Express Client v1.1)	MC55A0 (Windows Embedded Handheld 6.5) MC75AX (Windows Embedded Handheld 6.5) MC55N0 (Windows Embedded Handheld 6.5) MC67 (Windows Embedded Handheld 6.5) MC92 (Windows Mobile 6.5.3) SB1 (Windows CE 6) MC2100 (Windows CE 6 Core) MC9190 (Windows CE 6) MC92 (Windows CE 7) VC70 (Windows CE 7) WT41N0 (Windows CE 7) MC32 (Windows CE 7) MC9190 (Windows Mobile) MC3190 (Windows Mobile)

Devices - continued	
Android (PTT Express Client v1.2)	MC40 (Jellybean and KitKat) TC70 (KitKat) MC67 (Jellybean) MC32 WW (Jellybean) TC75 (KitKat)
WLAN Networks	
802.11a/b/g/n Communications within a single subnet	
Network Settings	
Multicast Mode	On (Required)
DTIM	2 (Recommended)
Beacon Interval	100 (Recommended)
Security	Open/WEP/WPA-TKIP-PSK
Wi-Fi Multimedia (WMM)	On
Unscheduled Automatic Power Save Delivery (U-APSD): On (recommended)	
Deployment	
Active Sync or Device Management Platform	
Integration	
Push-to-Talk Express can connect to Workforce Connect via the Inter Working Gateway for integration with other Workforce Connect solutions.	

For more information on how PPT Express can increase worker efficiency, improve customer service and maximize the return on investment for your existing mobility investments, please visit www.zebra.com/pttexpress



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