Improve task management, productivity and customer service with cost effective PTT voice inside the four walls. Workcloud Communication 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/telephone infrastructure. With Workcloud Communication 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 Workcloud Communication PTT Express software license has been enabled on compatible Zebra devices, your workers will enjoy the instant accessibility that PTT communications deliver. And the Workcloud Communication 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**
Workcloud Communication 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 Workcloud Communication 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. It 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.

**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.
Workcloud Communication PTT Express Specifications

Features

Voice features
- Group Push To Talk - 32 different groups
- Private Push To Talk - in response to group PTT
- 2-way radios communication via Interworking Gateway

Additional features and capabilities
- Number of users: 63 maximum
- Single subnet operation
- G.729 codec

Workcloud Communication PTT Express v 3.1.x additional features
- 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

Network Setting

Multicast Mode: On (Required)
DTIM: 2 (Recommended)
Beacon Interval: 100 ms (Recommended)
Wi-Fi® Multimedia (WMM): On
Unscheduled Automatic Power Save Delivery (U-APSD): On (Recommended)

Deployment

Zebra Stage Now or any other MDM

Integration

Push-to-Talk Express can connect to Workcloud Communication via the Inter Working Gateway for integration with other Workcloud Communication solutions

Devices

Windows® Mobile/Windows CE (Workcloud Communication PTT Express Client v1.x)
- MC55A0, MC75A0/6/8, SB1, VH1
- Please see the latest Workcloud Communication PTT Express User Guide or Release Notes on Zebra.com for the comprehensive list of supported devices

Android (Workcloud Communication PTT Express Client v3.1.x)
- CC600, CC6000, EC30, L10A, MC33, MC33x, MC40, MC67, MC92, MC93, TC20, TC21, TC25, TC26, TC51, TC52, TC56, TC57, TC70, TC72, TC70x, TC75, TC75x, TC77, TC8000, TC8300, VCBx0, VCB300, VCB300, WT6000
- Please see the latest Workcloud Communication PTT Express User Guide or Release Notes on Zebra.com for the comprehensive list of supported devices

WLAN Networks

802.11a/b/g/n Communications within a single subnet