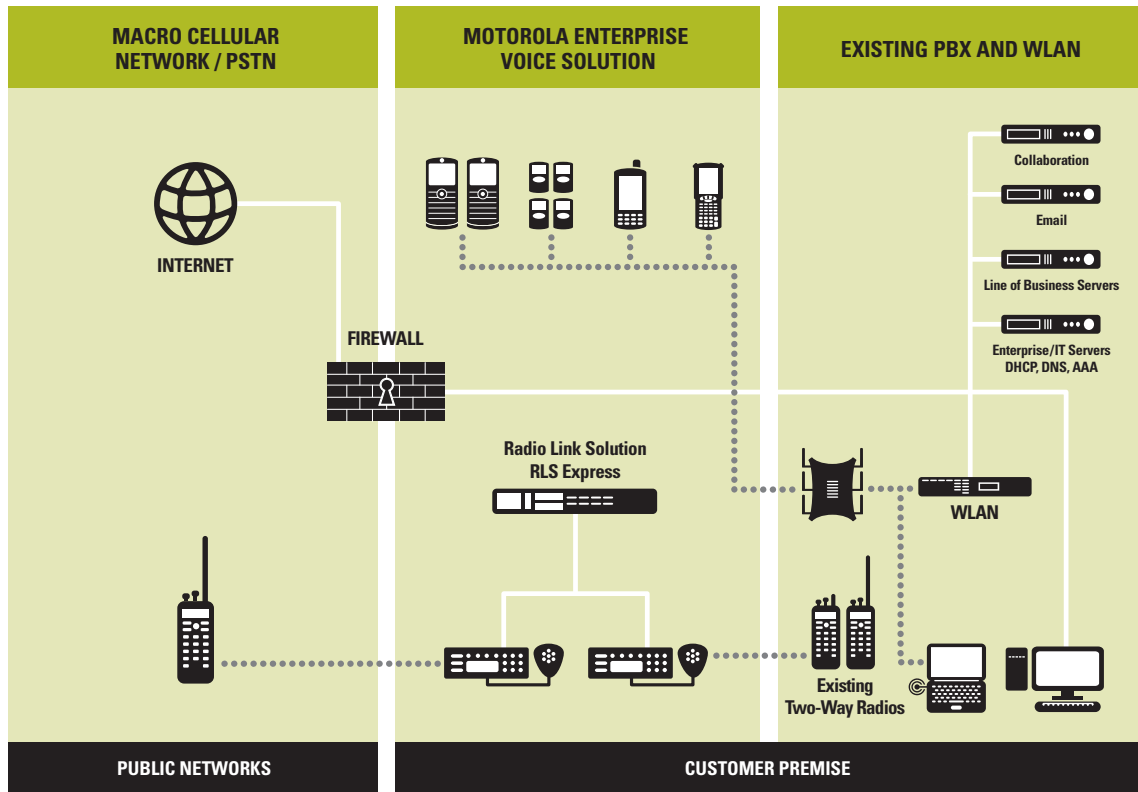




INSTANT PUSH-TO-TALK COMMUNICATIONS ACROSS DEVICES

PUSH-TO-TALK EXPRESS

IMPROVE TASK MANAGEMENT, PRODUCTIVITY AND CUSTOMER SERVICE WITH COST EFFECTIVE PUSH-TO-TALK (PTT) VOICE INSIDE THE FOUR WALLS



FEATURES

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 communication between co-workers and managers

Simple and cost effective deployment
There is no server and no PBX integration — just provision the application to the mobile device

802.11a/b/g/n
Virtually eliminates the need for additional network equipment

Flexible deployment options
Utilize Motorola’s mobile device management solutions or ActiveSync to deploy the Push-to-Talk Express client

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

INSTANTLY ADD SECURE PTT

Push-to-Talk Express enables enterprises to quickly and easily add secure push-to-talk (PTT) communications to a variety of Motorola devices, creating a powerful instant voice connection between your workers — without requiring the purchase of new devices or network/telephony infrastructure. Now, workers can initiate a broadcast PTT call, and others 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 Push-to-Talk Express software voice client has been enabled on compatible Motorola devices, your workers will enjoy the instant accessibility that PTT communications delivers. And the voice client is easily deployed within the enterprise using either ActiveSync or Motorola’s mobile device management solutions.

GET THE MOST OUT OF YOUR EXISTING TECHNOLOGY INVESTMENTS

Push-to-Talk Express allows enterprises to more fully leverage existing technology investments, improving the return on investment (ROI) for your Motorola mobile computers, wireless LAN (WLAN) and Motorola two-way radio systems. The Push-to-Talk Express client is a standard feature on many of Motorola’s voice-capable Motorola mobile computers. It is also available as a downloadable client for a broad range of your existing devices. Motorola EWP VoWLAN smartphones, EWB100 push-to-talk communicators and SB1 smart badges include the Push-to-Talk Express client as a standard feature. Interoperability with two-way radios is enabled with Radio Link Express. And since this PTT solution supports 802.11a/b/g/n wireless LANs, there’s virtually no need for additional networking equipment.

THE POWER OF SIMPLE VOICE COMMUNICATIONS IN RETAIL

Push-to-Talk Express provides retailers the freedom to give different work groups different devices — yet still enable crucial communications between those devices. In a retail store, Push-to-Talk Express helps ensure that managers and associates can reach each other instantly to obtain the information needed to act more quickly and more efficiently — improving response times and overall customer service and satisfaction.

For more information on how Push-to-Talk Express can increase worker efficiency, improve customer service and maximize the return on investment for your existing mobility investments, please visit us on the web at www.motorolasolutions.com/enterprisevoice or access our global contact directory at www.motorolasolutions.com/contactus

Push-to-Talk Express is designed to provide instant PTT communications to users operating within a single WLAN subnet.

Compatible with Motorola's Mobile Device Management software

Enables centralized and remote deployment and day-to-day management of Motorola mobile devices and the data and applications resident on those devices — including the Push-to-Talk Express client; greatly simplifies and reduces the cost and complexity typically associated with managing mobile devices

Interoperability with two-way radios

Communicate between two-way radios and mobile computers running Push-to-Talk Express with Radio Link Express

PUSH-TO-TALK EXPRESS — RELEASE 1.1 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

DEVICES

Downloadable Client	MC3190 – Windows CE6.0 WT4090 – Windows CE 5.0 VC5090 – CE5.0
Embedded Standard Feature	EWB100 EWP2XXX/3XXX MC3190 – Windows Mobile 6.5 MC40 – Android 2.3 MC55A0 – Windows Mobile 6.5 MC75A0/A6/A8 – Windows Mobile 6.5 MC9190 – Windows Mobile 6.5; Windows CE 6.0 MC9590/96/98 - Windows Mobile 6.5 MC9598 - Windows Mobile 6.1 SB1

SETTINGS

Enable Voice Client:	Default On
Standby Mode:	Default On (Required for MCs only)
Talk Group:	Default 1, Range 1 – 32

ADDITIONAL SETTINGS (VIA DEVICE REGISTRY SETTINGS)

Group Call Hang Timer:	Default 10 seconds, Range 1-10 seconds
Private Call Hang Timer:	Default 10 seconds, Range 1-10 seconds
Group Call Max Floor Hold Timer:	Default 60 seconds, Range 10-90 seconds
Floor Hold Time:	Default 60 seconds, Range 10-90 seconds
Device Multicast Address:	Default 239.192.2.2, Range 239.0.0.0-239.255.255.255
Talkgroup #1:	Default Port 5000, Range 1024-49151
SIP Private Call:	Default Port 4080, Range 1024-49151

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/Off
Unscheduled Automatic Power Save Delivery (U-APSD):	On/Off

DEPLOYMENT

Active Sync or Device Management Platform

Warranty:

For a period of 90 days from the date Push-to-Talk Express voice client is downloaded by purchaser, Motorola warrants that, when properly installed and used, the software will substantially conform to its published specifications then in effect. During the warranty period, Motorola will provide telephone or e-mail access for the sole purpose of receiving non-conformance reports so that Motorola can verify reproducibility. Motorola's sole obligation under this warranty is to use commercially reasonable efforts to correct any reproducible material non conformity in the Software (as determined by Motorola at its sole discretion) by providing a software patch or bug fix, if available, or a workaround to bypass the issue, if available.