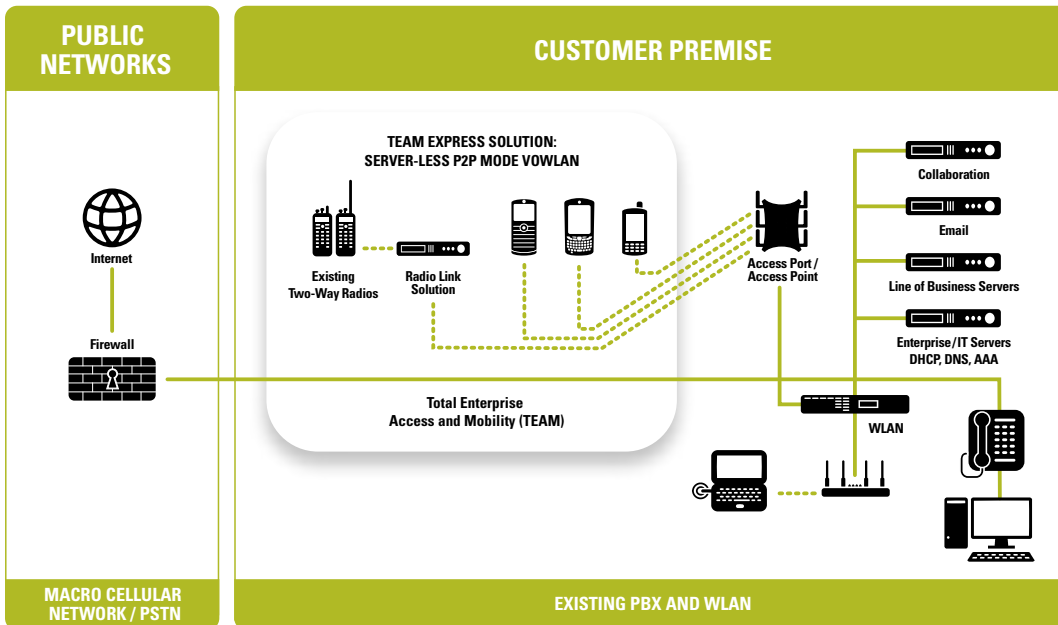




INSTANT PUSH-TO-TALK COMMUNICATIONS ACROSS DEVICES

# TEAM EXPRESS SOLUTION



Improve task management, productivity and customer service with cost effective Push-to-Talk voice inside the four walls

The TEAM Express Solution enables enterprises to quickly and easily add secure Push-to-Talk 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 Push-to-Talk 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 Push-to-Talk solution is extraordinarily easy to implement — there is no server or PBX integration required. Once the TEAM Express software voice client has been enabled on compatible Motorola devices, your workers will enjoy the instant accessibility that Push-to-Talk communications delivers. And the voice client

is easily deployed within the enterprise using either ActiveSync or Motorola's Mobility Services Platform (MSP), a powerful mobile device management solution.

## GET THE MOST OUT OF YOUR EXISTING TECHNOLOGY INVESTMENTS

The TEAM Express Solution 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 TEAM Express client will come as a standard feature on many of Motorola's voice capable Motorola mobile computers beginning in 2011. It is also available as a downloadable client on a broad range of existing devices. TEAM VoWLAN Smartphones (EWP) and TEAM Badges (EWB) also include the TEAM Express client as a standard feature, and interoperability with two-way radios is enabled with the TEAM Radio Link Solution (RLS). And since the TEAM Express Solution supports 802.11a/b/g wireless LANs, there's virtually no need for additional networking equipment.

## 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 the download of an application to the mobile device

### 802.11a/b/g

Virtually eliminates the need for additional network equipment

### Flexible deployment options

Utilize Motorola's Mobility Services Platform (MSP) or ActiveSync to deploy the TEAM Express client

## THE POWER OF SIMPLE VOICE COMMUNICATIONS IN RETAIL

The TEAM Express Solution provides retailers the freedom to give different work groups different devices — yet still enable crucial communications between those devices. In a retail store, the TEAM Express Solution 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 the

TEAM Express Solution 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.motorola.com/teamexpress](http://www.motorola.com/teamexpress) or access our global contact directory at [www.motorola.com/enterprisemobility/contactus](http://www.motorola.com/enterprisemobility/contactus)

*The TEAM Express solution is designed to provide instant PTT communications to users operating within a single WLAN subnet.*

### 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

### Compatible with Mobility Services Platform (MSP)

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 TEAM Express client; greatly simplifies and reduces the cost and complexity typically associated with managing mobile devices

### TEAM Radio Link Solution

Enables Push-to-Talk communications between Motorola 2-way radios and TEAM Express devices

## TEAM EXPRESS SOLUTION - 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:	MC3090 – Windows® Mobile® 6.1; Windows CE 5.0 MC3190 – Windows Mobile 6.1; Windows CE6.0 MC5574/90 – Windows Mobile 6.1 MC7090/94/95 – Windows Mobile 6.1; MC70 – Windows CE 5.0 MC7596/98 – Windows Mobile 6.1; MC75A0 - Windows Mobile 6.5 MC9090/94 – Windows Mobile 6.1, 5.0; MC9090 – Windows CE 5.0 MC9590/96 – Windows Mobile 6.1 VC5090 – Windows CE 5.0 VC6096 – Windows Mobile 6.1 WT4090 – Windows CE 5.0
Embedded Standard Feature - Current:	TEAM VoWLAN Smartphone (EWP2XXX/3XXX) TEAM Badge (EWB100)
Embedded Standard Feature – Future Releases*	MC75A0/A6/A8 - Windows Mobile 6.5 MC3190 - Windows Mobile 6.5 MC9590/96/98 - Windows Mobile 6.5 Additional models to follow

### SETTINGS

Enable Voice Client:	Default On
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### Warranty:

For a period of 90 days from the date the TEAM Express Solution 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.

\*Roadmap information is not a commitment or an obligation to deliver any product, product feature or software functionality, and Motorola reserves the right to alter the content and timing of any product, product feature or software release and prices thereon.

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Standby Mode:	Default On (Required for MCs only)
Talk Group:	Default 1, Range 1 – 32
<b>ADDITIONAL SETTINGS (VIA DEVICE REGISTRY SETTINGS)</b>	
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 Timer:	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  
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

Motorola Software Platform (MSP) ActiveSync



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