



GIVE MORE WORKERS THE TOOLS THEY NEED TO BOOST PRODUCTIVITY

# MOBILE EXTENSION CLIENT

## ADD POWERFUL BUSINESS SERVICES TO MOTOROLA MOBILE COMPUTERS

With the Mobile Extension Client from Motorola Solutions, you can give your workers the tools they need to be more productive, more collaborative and more responsive —right on their mobile computers. Now, the same business services that are available on Motorola Solutions EWP Series Enterprise Voice over WLAN smartphones are also available on select Motorola Solutions mobile computers, such as the MC55A0 and the MC75A0. Services include mobile access to toll-quality PBX telephony, enterprise-grade push-to-talk (PTT), text messaging, your backend business applications, email, the Internet, your Intranet and more. The Mobile Extension Client is easy to deploy — simply download the software client onto supported Wi-Fi enabled Motorola mobile computers. The result is the instant information access and constant connection to co-workers, supervisors and other business associates your mobile workers need to better serve the most important asset in your business — your customer.

## ENABLE INSTANT COMMUNICATION WITH PUSH-TO-TALK PROFESSIONAL

With Push-to-Talk (PTT) Professional, a feature of the Mobile Extension Client, workers can press a button to talk to one co-worker or an entire workgroup, even if those workers are carrying different types of devices that operate on different networks. You are free to give your users whatever device is best for the job — Motorola Solutions EWP Series smartphones, mobile computers

and two-way radios — and still connect all users with a powerful instant voice connection to improve collaboration and response times.

## EXPAND MOBILE EXTENSION FEATURES TO TODAY'S POPULAR SMARTPHONES

The ability to supercharge consumer style devices with a full suite of business services expands your device choices and provides critical support for Bring Your Own Device (BYOD) initiatives, where users bring their own devices into the workplace. When you download the Mobile Extension Client on Apple iOS based devices such as the iPhone and iPod touch and Android smartphones, users enjoy all the same services that are delivered to your Motorola Solutions devices, including toll-quality PBX telephony, Push-to-Talk Professional, text messaging, access to your line of business applications and more.

## EXTEND FEATURES OUTSIDE THE FOUR WALLS ON SMARTPHONES WITH FMC

Fixed Mobile Convergence (FMC) features allow smartphone users to take PBX telephony and Push-to-Talk Professional services with them when they leave the office. Whether users are inside the office connected to a Wi-Fi network or out in the field connected to a cellular network, their smartphone is their deskphone — they never miss a call from a customer or a co-worker and customers enjoy simple one-number reach. And smartphone users inside and outside the office can instantly reach users of other Mobile Extension Client-enabled devices via PTT, regardless of where they are.

## SERVICES

### PBX Telephony

Extends deskphone services to select Motorola mobile computers and third-party smartphones

### Push-to-talk Professional

Enables private and group calls to workers carrying different types of devices, such as other third-party smartphones, Motorola mobile computers and two-way radios\*

### Enterprise text messaging

Enables instant communications between workers inside the four walls via the wireless LAN

### Line-of-business application support

Provides instant access to business-critical server-based applications to view customer data, check inventory, place orders and more

### Internet/Intranet access

Provides easy access to needed information and web-based applications

### Personal productivity applications

Access to corporate email, calendars, address books and more helps keep workers in touch and on top of schedules, task lists and more

## FMC FEATURES

### Policy Management

Configurable call routing profiles, including work and personal modes.

### Services Mobility

Enables the extension of enterprise PBX features over the cellular network to Mobile Extension-enabled devices in Work Mode.

### Terminal Mobility for WLAN Network

Enables Mobile Extension services to switch from the WLAN to the cellular network as users move from inside to outside the enterprise — even during a call.

### Terminal Mobility for Cellular Network

Enables Mobile Extension services to extend PBX telephony, push-to-talk and enterprise text messaging over the cellular network as well as hot spots.

### User Mobility

Provides a single enterprise phone number to reach users inside and outside the facility (when device is in Work Mode). Calls originated on the Mobile Extension-enabled device in Work Mode utilize the enterprise number for Caller ID. And if the user does not answer, the call will be forwarded to the user's enterprise voicemail — users never need to check desk and cell phone voicemail systems.

## SPECIFICATIONS

### DEVICES AND NETWORK INFRASTRUCTURE SUPPORT

Device Support	<ul style="list-style-type: none"> <li>MC75A0 (WM6.5.3)</li> <li>MC55A0 (WM6.5.3)</li> <li>iPhone4 (iOS 4.2 or above), iPhone 4G/4S and iPod Touch (iOS 5 or above)</li> <li>Android smartphones (running Android OS version 2.2 or above)</li> </ul> <p>(Additional models to follow) Contact your sales representative for information on deploying the Mobile Extension Client on Motorola mobile computers.</p>
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Purchase Method	<ul style="list-style-type: none"> <li>Motorola mobile computers: Available through <a href="http://software.symbol.com">http://software.symbol.com</a></li> <li><i>iPhone Client</i>: Requires enterprise membership in Apple iOS Developers Enterprise Program to acquire iOS Distribution Certificate; see <a href="http://developer.apple.com/programs/ios/enterprise">http://developer.apple.com/programs/ios/enterprise</a> (required input to Motorola Enterprise Signing Solution)</li> <li><i>Android</i>: Available through <a href="http://software.symbol.com">http://software.symbol.com</a></li> </ul>
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Deployment	<p>Requires a Client Access License (CAL) on the Mobile Extension Server</p> <ul style="list-style-type: none"> <li><i>Motorola mobile computers</i>: through Device Manager, data cable or email attachment</li> <li><i>iPhone</i>: Can be installed onto iOS devices via MSP4.0 and iTunes. Alternatively, you may utilize an Apple process for over-the-air installation of enterprise apps, letting you distribute in-house software to your users without using iTunes or iPhone Configuration Utility. This process can be found at the following link: <a href="http://help.apple.com/iosdeployment-apps/#app43ad871e">http://help.apple.com/iosdeployment-apps/#app43ad871e</a></li> <li><i>Android</i>: through Device Manager, data cable or email attachment</li> </ul>
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Client Signing	<ul style="list-style-type: none"> <li><i>Motorola mobile computers</i>: none required</li> <li><i>iPhone</i>: requires iOS Distribution Certificate and Motorola Enterprise Signing Solution SKU</li> <li><i>Android</i>: none required</li> </ul>
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### WLAN SPECIFICATIONS

WLAN Services	PBX Telephony, PTT Professional and Text Messaging
AP Compliance	Motorola and Cisco
WLAN Networks	802.11 a/b/g/n (dependent on capabilities of device running Mobile Extension Client); settings as specified for Mobile Extension

PBX Support	<ul style="list-style-type: none"> <li><i>IP PBX</i>: Cisco, Avaya</li> <li><i>TDM PBX support</i>: via Dialogic</li> <li><i>Other Mobile Extension solution PBXs</i>: Certification to follow</li> </ul> <p>Contact your sales representative for full list of supported PBX's</p>
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### FMC (WWAN) SPECIFICATIONS

WWAN Services	PBX Telephony, Push-to-Talk Professional and Text Messaging
Policy Management	Defines work and personal modes of operation
Terminal Mobility	WLAN/WWAN location registration and session handover
User Mobility	Single enterprise phone number
Services Mobility	Delivers enterprise voicemail Message Waiting Indicator (MWI)

VPN Settings	<p><i>Android</i></p> <ul style="list-style-type: none"> <li>Juniper SSG 5 with Native client in L2TP configuration</li> <li>Windows VPN Server with Native client in PPTP configuration</li> <li>Certification with other VPN clients to follow</li> </ul> <p><i>iPhone</i></p> <ul style="list-style-type: none"> <li>Juniper SSL VPN with 3rd Party VPN clients</li> <li>Windows VPN Server</li> <li>Certification with other VPN clients to follow</li> </ul>
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PBX PSTN Trunk Capacity	<p>Based on Mobile Extension Client call model:</p> <ul style="list-style-type: none"> <li>Maximum number of simultaneous user mobility calls allowed: 32</li> <li>Maximum number of simultaneous handouts allowed: 32</li> </ul> <p>(Dependent on PBX)</p>
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WAN Carrier Networks	Mobile Extension is carrier agnostic. The following carriers have been tested for compatibility: AT&T, Verizon and Sprint. (Note that WWAN services require a cellular device with a voice and data plan.)
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### WARRANTY

The Mobile Extension Client is warranted against defects for a period of 90 days from the date of shipment. For details, visit [www.motorola.com/enterprisemobility/warranty](http://www.motorola.com/enterprisemobility/warranty)

The Mobile Extension Client works with supported smartphones and Motorola Solutions mobile computers; requires Mobile Extension appliance in addition to Mobile Extension Client.

\* Connection to two-way radios requires Radio Link.

To find out how you can improve the efficiency and responsiveness of your workforce with the Mobile Extension Client, visit [www.motorolasolutions.com/enterprisevoice](http://www.motorolasolutions.com/enterprisevoice)