Business Mobility Systems

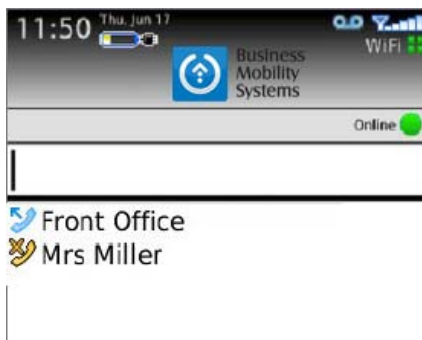# bMC Client 2.0

The bMC Client is a Fixed Mobile Convergence (FMC) mobile application running on popular Smartphones. It is deployed in conjunction with the Business Mobility™ Systems bMC Controller systems that integrates with your back-end communication applications. The bMC Client enables the use of your corporate Unified Communication Services, no matter where you are or what network you use (e.g. Cellular or WLAN).

General Features

- Symbian smartphone becomes a full featured extension of your Enterprise PBX
- Cellular Integration for Incoming and Outgoing calls to force all calls through the PBX
- Voice over WIFI and 3G with Excellent Voice Quality
- Fully encrypted calls[1]
- Least-Cost-Routing options[2]
- Presence and Instant Messaging & SMS[1] to integrate with your Unified Communication Infrastructure
- Interactive Enterprise Voice Feature support[1]
- Visual Missed Calls, IM/SMS, Voicemail Notifications
- Native Contact List Integration, Integrated Call Logs
- Supports Deployment and Device Management in conjunction with Mobile Convergence Controller

[1] over WLAN/Packet Data
[2] Cellular networks

Truly Mobile Communication

The bMC Client deployed with the Business Mobility™ Systems Mobile Solution enables you to experience true Enterprise Mobility without the usual restrictions or hassles. Access PBX features and Unified Communication Functions such as IM and Presence with your mobile phone from anywhere. Make phone calls without thinking about the cost, because these are minimized through an automated mobile least cost routing (LCR). The client on the device will automatically use the optimal baseband (e.g. WIFI) or cellular route (LCR) without sacrificing quality or features. The bMC Client is your fully featured office desk phone, but in the palm of your hand.

Unified User Experience

Reduce the number of communication devices people use to just one. One Number, one device, one mailbox brings long thought simplicity back to enterprise communications.

Cost Control

As a system that selects the most cost-efficient baseband and the most efficient way (LCR) to communicate, the bMC Solution helps companies reduce Mobile Comm. cost. Dramatic cost savings can already be realized by just deploying the cellular-only solution.

Improve Work Efficiency

Deployed with the bMC Controller, the bMC Client raises the productivity of your workforce by improving communication with the single-number service and Unified Communication Features:

- Everybody knows how to get a hold of each other

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- Only one central Voice Mail to manage
- Presence enables determine if someone is available before you call
- Expedite Communication processes through Instant Messaging.

Simple & Easy to Deploy
The bMC Client is easy to install and deploy. The mobile application can be pre-installed on handsets, provisioned over-the-air or downloaded from a website or an email-attachment. In conjunction with the bMC Controller deployment tool, the installation and configuration is done with just a few clicks.

Supported Devices
All current RIM Blackberry devices are supported. The following should give a detailed overview of the supported RIM Blackberry models:

- Pearl 8100, 8110, 8120, 8130
- Pearl Flip 8220
- Curve 83xx Series
- 87xx Series
- 88xx Series
- Curve 8900 and 8520
- Bold 9000 and 9700
- Storm 9500 and 9520, 9530

Voice over Wi-Fi Support
The following RIM devices support the Voice over WiFi functionality of the bMC Client:

- Pearl 8120*
- Pearl Flip 8220
- Bold 9000 and 9700
- Curve 8900 and 8520

Contact Us
Due to fast moving handset market and the different naming in different markets, please do not hesitate to contact us at info@businessmobilitysystems.com for clarifications or more information about supported handsets.

Compatible with all major WIFI Access Points
The bMC Client has been tested with major Access Points such as AVM, Belkin, DLink, Linksys, Netgear, and others.

Compatible with all major Enterprise WIFI Solutions
Testing has been and is being conducted with products from major Enterprise WIFI infrastructure providers, such as 3Com, Aruba Networks, Cisco, Meru Networks, Siemens / Enterasys, Trapeze Networks, Avaya and HP.

Supported Features
- Hotspot / Home Office Support with full Encryption

- Different Modes of Operation from full Dual Mode (WLAN / GSM), to Single Mode (GSM/GPRS) to pure GSM (full usability is maintained in Single-Mode operation by using the cellular network as a simultaneous data channel (e.g. GPRS)
- Guided Feature Invocation with support for Handovers (feature display will be dynamically updated as soon as a data channel such as WLAN / GPRS are available)
- Sophisticated least-cost routing (LCR) functionalities with automatic preference selection
- Instant Messaging and Presence Support
- Support of Over-the-Air deployment via Comdasys SMC Controller and / or external tools
- Multiple SIM card support with Follow-Me functionality
- Automatic Activation of application on phone startup
- Very Simple 3-Parameter Configuration (or automatic configuration generated from bMC Controller)
- WLAN Infrastructure Support with configurable thresholds for improved Access Point to Access Point Roaming. No additional Software required.

Supported Voice Supplementary Services*
- Hold / Resume, Consultation, Toggle, Conferencing (3 party), Blind Transfer, Attended Transfer
- Call Waiting
- Call Pickup, Call Parking / Retrieve
- Direct Call Pickup
- Boss Secretary
- Call Forwarding (On No Reply, On Busy, Always)
- Call Back Busy / Call Back No Reply (Call Completion)
- Calling Party Name Display (name sent from PBX, or name in Cell Phone's Contact List)
- Call Back to Client (for Saving Charges on International cellular calls)

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* Some Features listed here require the PBX to properly support this feature, since the Business Mobility™ Systems bMC solution really integrates with the PBX instead of emulating these features.