

# nextG™ Mobile UC Solution Designed for Panasonic IP-PBX Platforms

**Data Sheet**  
Release 1.5

## Business Grade Mobile UC to Streamline Realtime Collaboration

Whatever your business, nextG™ Mobile UC Solution can help your company streamline and improve communication and collaboration – improving productivity and reducing cost.







## Mobisma nextG™ Mobile UC Client Rel 1.5

**Turn your smartphone as an Office Mobile Extension with advanced Unified Communications (UC) & Messaging productivity tools.**

Mobisma nextG™ Mobile UC application allows a company's mobile workforce to be nimble, productive & available – anytime, anywhere even when away from their desk or *out of office*. nextG™ Mobile UC client is an easy to use smartphone application - that integrates with a company's office telephony systems (IP-PBXs) via backend Mobile Communications Bridge (MCB) server allowing users to *integrate their mobile smartphones* to work as an office telephone system extension with extensive telephony, collaboration and productivity features.



### nextG™ Mobile UC Solution - Key Features:

<p><b>Presence and Availability:</b></p> 	<p>Check Presence and Availability of work colleagues – before contacting them, as well as set/change own presence &amp; availability settings. Provides a single view of user presence on both desk phone and mobile device.</p>
<p><b>Chat / Instant Messaging:</b></p> 	<p>Use Chat / IM to quickly collaborate with business associates wherever they may be - reducing critical time in decision making.</p>
<p><b>Location Awareness:</b></p> 	<p>Check location of field based business associates such as field sales &amp; support staff, delivery van drivers, as well as keep an eye on lone workers. The location is available both in text as well as on a detailed graphical map.</p>
<p><b>Presence based Voice Mail Greetings:</b></p> 	<p>Set &amp; Trigger Custom Voice Mail Greetings simply by selecting Presence options on the Mobile app. Businesses can even customise what presence options should appear on user's Mobile app. <b>Note: IP-PBX support (as in KX-NS Series) is required.</b></p>
<p><b>Calendar Integration with MS Exchange:</b></p> 	<p>The Mobisma MCB Server connects with company's MS Exchange server to provide Calendar integration – where a user's Presence and Availability is automatically changed based on their meetings and availability schedule. Meeting details, and attendee presence status is visible too.</p>
<p><b>Preset Rules for Automation:</b></p> 	<p>Create Preset Rules to set features based on:</p> <ul style="list-style-type: none"> <li>• <u>Presence and Availability</u> (e.g. Set Mobile &amp; Desk extension to Busy when in a meeting)</li> <li>• <u>Smartphone orientation &amp; movement</u> (e.g. Set Mobile &amp; Desk extension to Do Not Disturb (DND) when phone is face down, clear DND by shaking the mobile phone)</li> <li>• <u>Connected Network</u> (e.g. Set Status to Available, when using office Wi-Fi network, switch to Outside Office when using Mobile Network (e.g. 3G), and switch to Working from Home when using home Wi-Fi network)</li> </ul>

#### Benefits

- Improve Collaboration and Communication between employees – even when away from desk and on the go.
- Improve the interactions among colleagues in the company.
- Provide real-time status information of all work colleagues.
- Easy to deploy, administer, upgrade and maintain.

#### nextG™ Mobile App Languages Supported:

English (Default), Swedish. For an up to date list of supported languages - please check [support web page](#).

#### Supported Mobile OS Platforms:

Google Android: Version 2.3 and above. **Certified up to version: 4.4**

Apple iOS: Version 6.1 and above. **Certified up to version: 8.x**

Windows Phone: Version 7.1 and above. **Certified up to version: 8.x**



# Mobisma MCB Server

The Mobile Communications Bridge (MCB) Server lies at the heart of the Mobisma nextG™ Mobile UC solution. The MCB server acts as a bridge between the nextG™ mobile UC clients and the various backend services managing:

- All data communications with all connected nextG™ Mobile UC clients – providing Chat/IM, Presence & Availability, Geo-location tracking, desk phone status notifications, etc.
- Integration with enterprise IP Telephony Platforms via either Built-in or supported 3rd party IP-PBX connectors providing full telephony integration, and enabling the nextG™ mobile UC clients to act as virtual office extensions.
- Integration with MS Exchange – for Calendar and Scheduling.
- Integration with backend cloud based Web Provisioning System (WPS) allowing system installers to easily connect and remotely configure mobile apps with all details.

## Supported IP-PBX connector types

### [Mobisma \(Built-in\)](#)

- [Guides & Manuals](#)

### [Mondago \(3rd Party Optional\)](#)

- [Guides & Manuals](#)

### [Pollys \(3rd Party Optional\)](#)

- [Polty CCView](#)
- [Polty CCAccounting](#)

## MCB Server – Options

The Mobisma MCB Server can be setup and configured to work in 3 different modes – working with or even without an IP-PBX telephone system – depending on the business needs. The 3 supported modes are:

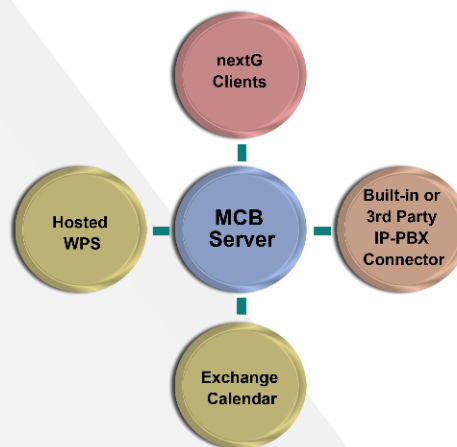
- Stand Alone Mode:** – Providing Chat, Presence, and Geo-location type functionality over mobile data or IP (Wi-Fi) network, while only using DTMF tone based integration with office telephony system, or
- IP-PBX Integrated Mode:** Tightly integrating with enterprise IP telephony systems over IP data network using either built-in, or 3rd vendor IP-PBX Connectors (see IP-PBX Connectors section for details).
- Mobile Exclusive Mode:** Providing Chat, Presence and Availability, and Geo-location type functionality over mobile data or IP (Wi-Fi) network for businesses that either do not have any IP-PBX, or do NOT want to integrate with existing IP-PBX platforms.

## Supported IP-PBX Connector(s):

For full telephony functionality, nextG™ mobile UC client and the MCB server requires a connection to the enterprise IP-PBX telephony system. This is possible via supported IP-PBX connector that act as middleware between the MCB server and the IP-PBX platforms. Following IP-PBX connectors are supported by Mobisma.

- Mobisma IP-PBX Connector.** (Built-in – NO separate Part # Needed).
- Mondago IP-PBX Connector.** Supports connection with ALL Panasonic IP-PBX Platforms. Customers simply uses the Mondago Go Connect Server (available FOC to download) and needs a Mondago license to connect the MCB server to the system.
- Pollys IP-PBX Connector.** Supports connection with ALL Panasonic IP-PBX Platforms. Note: Customers using Polty CCAccounting (Call Accounting solution) or CCView (Call Centre reporting solution) already have the necessary server and simply need a Pollys license to connect the MCB server to these systems.

**Note:** If using 3<sup>rd</sup> vendor IP-PBX Connectors - the MCB server software can also run on the same PC running the supported IP-PBX Connector reducing the need to have additional PC server.



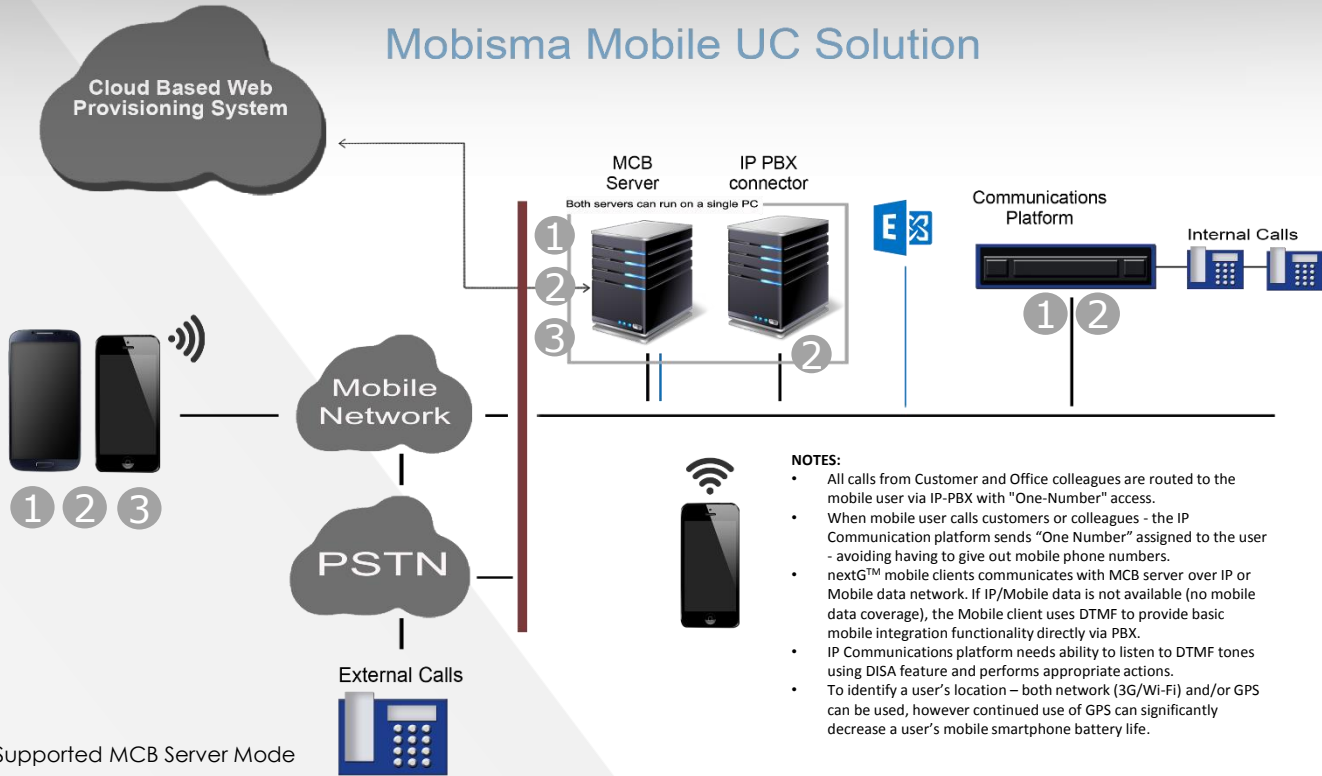
## Supported MS Exchange Server

The Mobisma MCB Server connects with MS Exchange to provide Calendar integration - where a user's Presence and Availability is changed based on their meetings and availability schedule.

**Requirements:** Exchange 2010 SP1 and above. Exchange Web Services (EWS) has to be enabled.

Integration with an Enterprise IP Telephony Platform (IP-PBX) via either Built-In or supported 3<sup>rd</sup> vendor IP-PBX connectors provides full telephony integration, enabling the nextG™ mobile UC clients to work as a virtual office extension.

## Mobisma Mobile UC Solution



## Technical Specifications

### General

- Category** - Business application (Client / Server / Cloud)
- Service & Support** - 36 months/3 years (from installation)

### Server Supported Architecture

- 32 bit
- 64 bit

### MCB Server PC Hardware Requirements

- Recommended requirements: 1,0 GHz or higher with at least 512 MB RAM memory.
- Recommended Installation Space:
  - 32bit – **2 GB** (Disc space dedicated - Mobisma MCB server)
  - 64bit – **4 GB** (Disc space dedicated - Mobisma MCB server)
  - 20 GB** - when Mobisma MCB server and third party IP-PBX connector is running on the same PC.

### MCB Server RAM Memory Requirements.

- Recommended RAM memory when running with a number of users.
  - Up to 25 simultaneous nextG™ UC mobile users – (32 bit / 2 GB) (64 bit / 4GB)
  - Up to 128 simultaneous nextG™ UC mobile users – (32 bit / 4 GB) (64 bit / 8 GB)

### MCB Server - Supported operating system(s)

- Windows Server 2003 SP2
- Windows Vista SP1 or later
- Windows 7
- Windows 7 SP1
- Windows Server 2008 (Does not support server kernel role)
- Windows Server 2008 R2 (Does not support server kernel role)
- Windows Server 2008 R2 SP1

### Additional software requirements

- Microsoft .NET 4.0 framework (**Recommended version .NET 4.5**)
- C++ runtime 2010 (32 bit installation only)

### Network requirements

- A static assigned IP-ADDRESS is needed by the Mobisma nextG™ UC Mobile Clients when communicating over the network with the MCB Server.
- A dedicate port number that is publicly opened in the firewall. The default value is 8888 but could be changed if required.

### Supported Panasonic IP-PBX platforms

- KX-TDE100/200 /600** - Series From MPR version 1 Supported
- KX-NCP500/1000** - Series From MPR version 1 Supported
- KX-NS1000/700 Series** - From MPR version 1 Supported

**Note:** When the mobile data connection e.g. Wi-Fi/3G/4G is lost, nextG™ Mobile UC Client automatically establishes calls to the IP-PBX Platform using mobile voice and once connected via DISA/ATT it uses DTMF signals to achieve basic mobile integration.

# Empower Your Team with nextG™ Mobile Unified Communications and Collaboration Solution

## Product Ordering Information

#	Product	Mobisma Part #	Panasonic Part #	Brief Description
1	nextG™ Mobile App	MOB4PMI-NEXTG	3Mb-4PMI-NEXT-1	Mobisma nextG™ mobile UC client (per user client license).
2	MCB Server License	MOB-MCB-BSVR	3Mb-MCB-BSVR	MCB Base Server capacity license for max. 25 Users (2 users built-in)
3	MCB Server License	MOB-MCB-UC128	3Mb-MCB-UC128	MCB Server enhanced capacity license (25+ to max. 128 users)

- 1) To download the latest version of MCB server, log in to the [Mobisma reseller portal](#) and click on the Downloads section.
- 2) MCB Base Server includes 2 user capacity license built-in Free of Charge.

## Supported IP-PBX Connector(s)

#	Company	Vendor Part #	Panasonic Part #	Brief Description	Max Users
1	Mobisma	-N/A-   Built-in	-N/A-   Built-in	MCB Server with Built-in IP-PBX Connector	128
2	Mondago	PA-SDK-0001-PXM00E	3Mo-MobAPI	Go Connect Server API for Mobisma	128
3	Polys	PYMCL	-N/A-	Polys Mobisma Integrator License	128

- 1) Polys IP-PBX Connector MUST be ordered directly from Polys. Polys Mobisma Integrator License is installed on the Polys CCView or CCAccounting server. 1 (one) Year Software Maintenance Agreement is included from date of installation. Please contact Polys for details.
- 2) Mondago Go Connect server API for Mobisma is installed on the Mondago Go Connect server. It comes with three (3) months software assurance warranty – which can be extended to 12 months as long as the reseller registers it for this cover within 3 months of purchase. Please contact Mondago for details. Note: Dealers/resellers can also order the Mondago PBX Connector directly from Mobisma, for convenience, if required.

## Software Assurance:

Three (3) years of software assurance is included with Mobisma nextG™ Mobile UC solution. This means that any minor software updates (e.g. from version 1.0.0.1 to version 1.9.9.9), or any bug fixes for this release – is available free of charge. Further, if a user wants to change their mobile phone handset or mobile phone number (SIM) for any reason – users are allowed to do so – FREE of charge – as many times as they want within 36 months (3 years) from the date of 1st license registration on Mobisma website. Any change of phone device or phone number can be done by a Mobisma reseller using Web Provisioning System (WPS). For complete support policy – please login to the Mobisma reseller portal and view the “Support Policy” document. Note: Please note that software assurance for 3rd party IP-PBX Connectors is covered by separate policies from the relevant product vendors. Please contact the product vendors directly for more information

## Support & Services

### Support Service

### Description

Support

Web: [www.mobisma.com/support](http://www.mobisma.com/support) | Email: [Support@Mobisma.com](mailto:Support@Mobisma.com).

End User Support

Please check Mobisma’s online FAQ (English only for support). If you are an end-user please always first contact your Mobisma reseller for support. If you have nextG™ mobile UC client running on your mobile phone, online support request can be submitted via [www.mobisma.com](http://www.mobisma.com) under FAQ section.

Reseller Support

Please login to Mobisma Reseller web portal at [www.mobisma.com/reseller](http://www.mobisma.com/reseller) and access support. You can submit support requests once logged in.

Distributor Support

Please contact Mobisma directly.

License Registration

Please login to Mobisma Reseller web portal at [www.mobisma.com/reseller](http://www.mobisma.com/reseller) from where you can register Mobisma mobile client & MCB server licenses.

Note: If you are a phone system reseller and interested in selling Mobisma nextG™ Mobile UC solution, please register yourself as a Mobisma reseller at <http://www.mobisma.com/register> or contact us via email at [sales@mobisma.com](mailto:sales@mobisma.com)

For detailed information about setting up Mobisma Mobility solution, please download document – *Mobisma Mobility Installation Manual* available at [www.mobisma.com](http://www.mobisma.com) for registered Resellers