

DATASHEET

SoLo mobile client

for 3rd party PBX

Release 7



SoLo mobile client

for Fixed Mobile Convergence (FMC) Basic Integration

- Android
- BlackBerry
- Symbian
- iPhone (future)

SoLo mobile client is the application to be installed into mobile devices. It is also the user's interface of our FMC (Fixed Mobile Convergence) Basic Integration.

FMC Basic Integration provides full mobility to your Workforce empowering your traditional PBX features (desk phone features) like transfer, conference,...

This application can be used in DTMF/GSM mode, and directly connects to any DISA (Direct Inward System Access) service embedded in a standard PBX.

This document will cover only SoLo mobile client for FMC Basic Integration features. Please refer to the Feature matrix on our website at <http://www.sosoftware.com/solo-mobile-client-feature-matrix> to see the difference with our full Business Mobile Telephony Management solution.

In the **FMC (Fixed Mobile Convergence) Basic Integration** scenario, features available fully depend on local PBX used.

Please check security, capability and features available on your PBX directly with its manufacturer. To overcome the limit of your PBX, you can **upgrade to our full Business Mobile Telephony Management.**

- » Call control and routing
- » Easy-Usability Centric



Architecture - FMC basic integration (3rd party PBX)





FMC Basic Integration (Fixed Mobile Convergence) - Unmanaged FMC Integration

FMC Basic Integration is the right solution for SMBs (up to 20 mobile devices) and national usage.

Ideal for DECT Replacement

For companies wishing to replace DECT phones with new mobile devices (GSM/CDMA/Tablet PCs...)

New possibilities:

- » Offer users standard national mobile coverage instead of limited company area coverage
- » People connected via SoLo communicate with their extension numbers, wherever they are (national)
- » Use new devices like Android PC Tablets with embedded telephony (e.g. Samsung Galaxy Tab)

Main benefits in DECT replacement scenario:

- » **Better service** > extend your employees' power: they are no longer limited to a physical location, they keep their number and applications while moving
- » **Cost efficiency** > increase your corporate productivity: you get more possibilities with a lighter structure, you move the costs for infrastructure (antennas, maintenance, DECTs) to the mobile telephony carrier.
Recommended: make sure that you benefit from an on-net/closed user group agreement with your mobile operator, which shall include mobile to corporate fixed line numbers for better prices
- » **Increased performance** > guarantee work continuity with the latest technologies: no need to have different mobile phones and new possibilities are ready to be used

IF:

- » You have more than 20 mobile phones

And/Or:

- » Some of the mobile workers travel abroad

And/Or:

- » You need some features not supported by your PBX (DISA)

THEN

- » You need to upgrade (or choose) our [Business Mobile Telephony Management Solution](http://www.sosoftware.com/business-mobile-telephony-management-solo-mobile-solutions)
<http://www.sosoftware.com/business-mobile-telephony-management-solo-mobile-solutions>



Call Control:

SoLo can manage all inbound and outbound calls.

SoLo places outbound calls by using the best circuit possible thanks to its own LCR

(Least Cost Routing table):

- » Call-through local PBX with DISA by using DTMF technology
- » Direct call from GSM, as a standard mobile device
- » White/Black Lists configurable
- » Emergency numbers

SoLo can control all inbound calls:

- » Forward conditional and unconditional incoming calls

SoLo call features:

Call features depend on mobile OS, please refer to the matrix on our website at:

<http://www.sosoftware.com/solo-mobile-client-feature-matrix>

- » **Intercept all calls** allows to place calls from any application like original pad of the mobile, e-mail, SMS, Google maps,... and provides service messages when needed.
- » **Hidden mode** works in combination with Intercept all calls. In this case, SoLo mobile client is completely hidden in call-through mode and works in background, transparency mode. Service messages are not provided anymore. With Call-back mode, SoLo mobile client is shown only while call is ringing to provide service messages.
- » **Replace Phone** allows you to make the usage of SoLo mandatory. Users can't stop SoLo services and your company can control mobile phones like they were desk phones. Very useful to replace DECTs.
- » **Emergency numbers** are automatically called directly via SIM
- » **LCR (Least Cost Routing)** allows to route calls automatically through SoBox or directly through SIM card. It is based on corporate decisions or set just to send calls via the cheapest circuit.
- » **PBX features:**
 - Call-through and Direct SIM call based on LCR settings
 - Conference
 - DND
 - Forward on/off
 - Forward on busy or no answer
 - Direct Voicemail
 - Redial last number
 - Personal features (max. 10), editable labels
 - Call Logs



Licensing model

Hardware, lifetime: you just buy a hardware licence and specify if it is to be used with a SoBox or not. This kind of licence is based on IMEI (International Mobile Equipment Identity) for GSM, or on MEID / ESN for other networks. This licence can be used only with a single specific mobile and cannot be transferred to another one.

Feature Matrix

Please refer to Feature Matrix file on our web site at

<http://www.sosoftware.com/solo-mobile-client-feature-matrix>

to understand :

- » Which features are available for different mobile OSs (Operating systems), like BlackBerry, Symbian (Nokia), Android, ...
- » Which SoLo mobile solutions best fits into your company

Software requirements

Mobile OS type	Mobile OS release	RAM Memory available	Space on disk
Android*	1.6 or greater	25MB	2MB
BlackBerry*	4.2 or greater	25MB	2MB
iPhone (not available, planned)	<i>FUTURE</i>	<i>FUTURE</i>	<i>FUTURE</i>
Symbian (Nokia)*	Symbian^3 and S60 (9.1 or greater)	25MB	2MB
Windows Phone (not available, planned)	<i>FUTURE</i>	<i>FUTURE</i>	<i>FUTURE</i>

*Please, check the updated list of compatible mobile and smartphones on our website at: <http://www.sosoftware.com/clients-compatibility-list>



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