

WingBee for Windows Mobile OS (VOIP enabled)

Quick start guide

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Short description

This application allows you to use your favourite Windows Mobile based phone on Web3Tel network and for any Web3Tel Distributors. It provides VOIP and callback functionality for Web3Tel service (or any other services powered by Web3Tel, e.g. www.e1tele.com, www.comfytel.com) customers by using data connectivity (GPRS/3G), SMS or call-in.

This application is seamlessly integrated in your phone OS and does not change any user experience.

You can initiate a “smart call” from “Contacts”, “Call log”, “Favorites” or simply from standard “Dialer”.

Installation procedure

WingBee for Windows Mobile OS can be freely downloaded from company website. We provide unified version that will work for Windows Mobile 6 , 6.1, 6.5 (Professional and Standard).

Because of differences in security models for different platform before installation you need to follow these preparation steps (all these steps should be done on your device!!!):

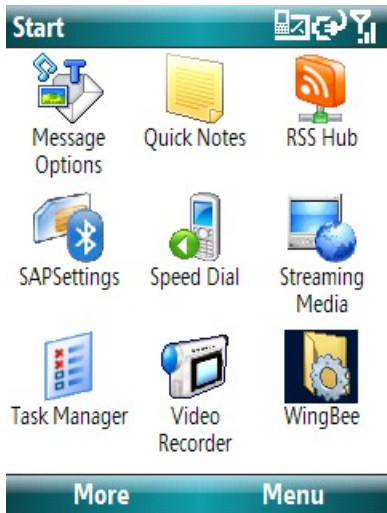
- Make sure that you have disabled security on your device. It is required because we are installing drivers that have access to privileged API and the this installation package is not signed by privileged certificate of your device vendor
- To remove security you need:
 - On most devices that have certificate storage unlocked:
 - a) Install SdkCerts.cab. Agree with any prompts.
 - b) Run SecurityOff.cpf on your device. In most cases it works silently. Sometimes you can receive a message in you Inbox
 - If the certificate storage is locked you need to unlock it. For example by:
 - SP_AllowCertificateInstall.cab
 - Make sure that development certificates are installed (you can run again SdkCerts.cab just to make it sure)

After completing all these preparation steps you can upload our WingBee installation package (WingBeeUniversalCab.cab) on your device and install it. Don't forget to reboot the device by power cycling (not by resetting through pin hole).

In case of Windows Mobile Professional (or Pocket PC) Today screen will be changed:



In case of Windows Mobile Standard Edition you will see “WingBee” icon in you Start screen:



Configuration procedure

After you install the SmartDialer you can use it right away for making long distance call.

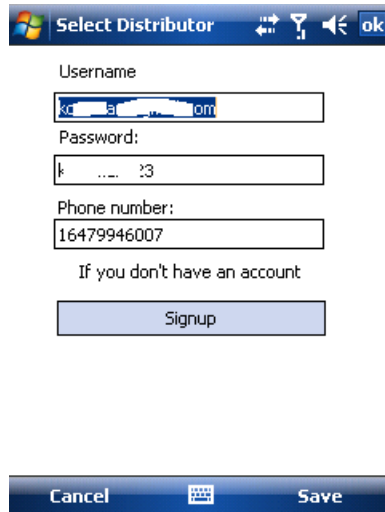
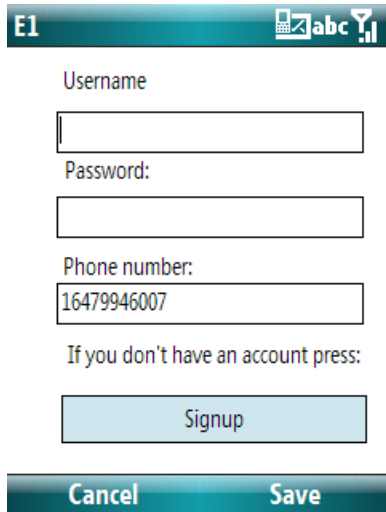
To use an application you should have an account with one of Web3Tel Distributors.

After you first start an application from Today screen or from Start screen you will see the list of available Distributors:



If you don't see yours Distributor in the list press Refresh button and the device will update the list of available Distributors.

After you select the Distributor you should enter your account credential and phone number of device (in case if it was not correctly recognized from your SIM card):



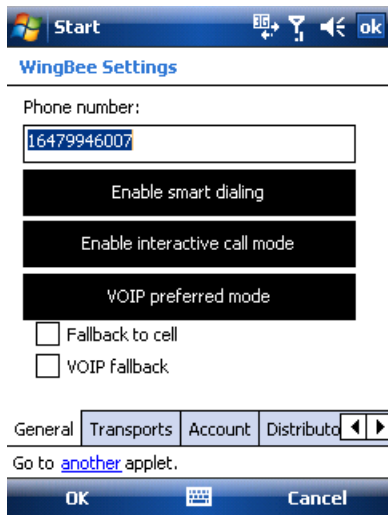
If you don't have an account with selected Distributor you can press "Signup" button and it will bring correspondent Distributor's website where you can open an account.

After you have entered credentials and your phone number you should press "Save" button.

If you have not selected your Distributor you will not be able to make a call. The application will always bring "Select Distributor" screen. Also in case if you have not defined your phone number the application will bring "Select phone" screen.

After you select your Distributor you can launch configuration application you should click "Call mode" on your device Today screen (for Windows Mobile Professional) or "WingBee" icon on your Start screen (for Windows Mobile Standard Edition).

After you start a configuration application for Windows Mobile Professional you will see the first settings page that provides shortcuts for often operations (enabling interactive mode or automatic fallback to cell mode in case of main transport failure, enabling VOIP preferred mode or others) and your current terminal identity (phone number) that will be used as origination for your connections:

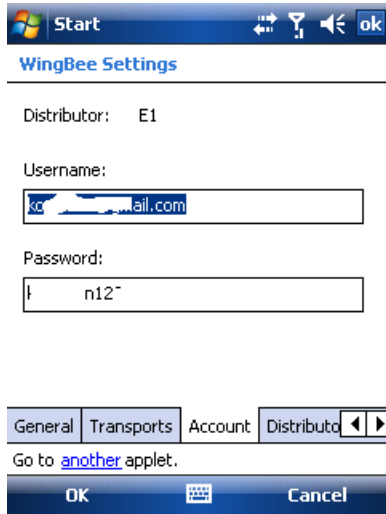


"Interactive mode" works only when "Smart mode" is enabled. When "Interactive mode" is disabled all your outgoing calls will be initiated through Web3Tel network. Enabling "Interactive mode" allows you to choose a mode on per call base. You can also enable "fallback to cell" mode in case of failure.

"VOIP preferred mode" allows automatically using existed WiFi connection for outgoing VOIP call. You can also enable "VOIP fallback". In case of failure of VOIP transport correspondent "smart" transport (sms or data callback, call-in) will be used.

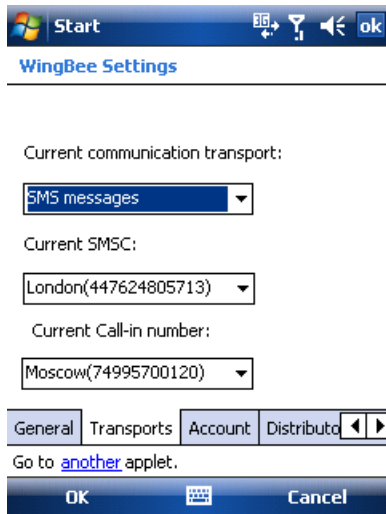
By default the application will read your SIM card and fill "Phone number" field with the number of your phone in international format (<country code><area code><number>). In case if your card is protected or you want to use different number as origination terminal number you can change it.

“Account settings” group contains credential of your Web3Tel based service account.



The screenshot shows the 'WingBee Settings' dialog box with the 'Account' tab selected. The 'Distributor' field is set to 'E1'. The 'Username' field contains 'kg...@ail.com' and the 'Password' field contains 'n12'. At the bottom, there are tabs for 'General', 'Transports', 'Account', and 'Distributor'. Below the tabs, it says 'Go to another applet.' and there are 'OK' and 'Cancel' buttons.

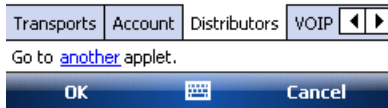
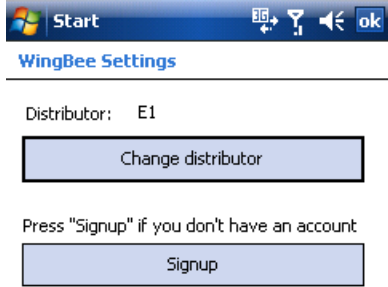
“Transport setting” section allows you to select a transport that will be used by application (GPRS/3G, SMS or Call-in) and call-in number or number for SMSC:



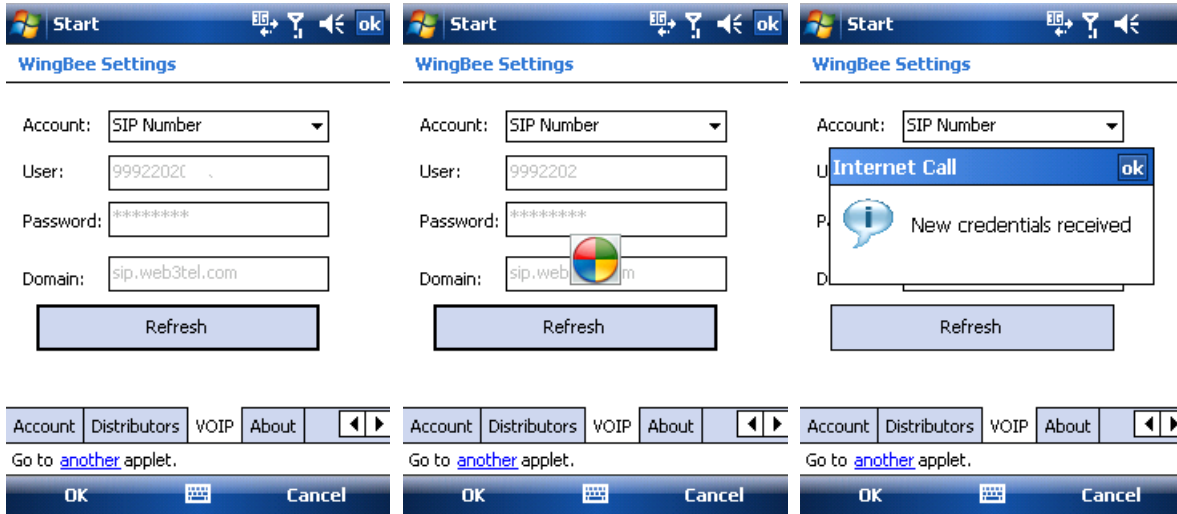
The screenshot shows the 'WingBee Settings' dialog box with the 'Transports' tab selected. The 'Current communication transport' dropdown is set to 'SMS messages'. The 'Current SMSC' dropdown is set to 'London(447624805713)'. The 'Current Call-in number' dropdown is set to 'Moscow(74995700120)'. At the bottom, there are tabs for 'General', 'Transports', 'Account', and 'Distributor'. Below the tabs, it says 'Go to another applet.' and there are 'OK' and 'Cancel' buttons.

You can select SMSC gateway or Call-in number that more convenient for you from the list of supported by specific Distributor.

You can check and change selected Distributor from correspondent tab:



“VOIP settings” group allows downloading (by pressing “Refresh” button) and selecting available SIP accounts that attached to given web3tel account:



After you start a configuration application for Windows Mobile Standard Edition you will see the same settings as for Windows Mobile Professional:

WingBee Settings [Icons]

- 1 **Distributor selection**
- 2 **Account credentials**
- 3 **Transport selection**
- 4 **VOIP credentials**
- 5 **General settings**
- 6 **About**

Distributor selection [Icons]

Distributor: E1

Press "Signup" if you don't have an account

Account credentials abc [Icons]

Distributor: E1

Username:

Password:

Done

Transport selection [Icons]

Current communication transport:

Current SMSC:

Current Call-in number:

Done

Done

General settings [Icons]

Enable smart dialing

Enable fallback to cell

Enable interactive mode

Phone Number:
16479946007

Done **Cancel**

Done

Voip Accounts [Icons]

Account:

User:

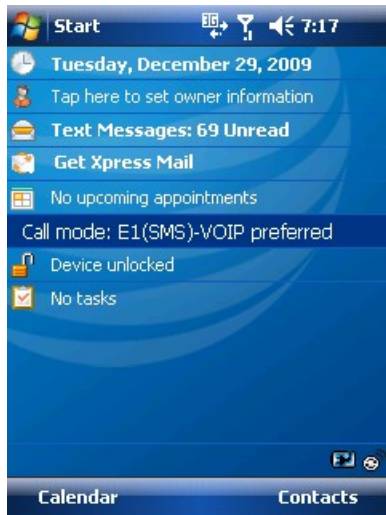
Domain:

Done

Usage instructions

As we mentioned before WingBee seamlessly integrated in your phone. It means that any call invocation methods will work without changing of user experience.

If you want to take advantage of existed WiFi connection you should use “VOIP Preferred mode”:

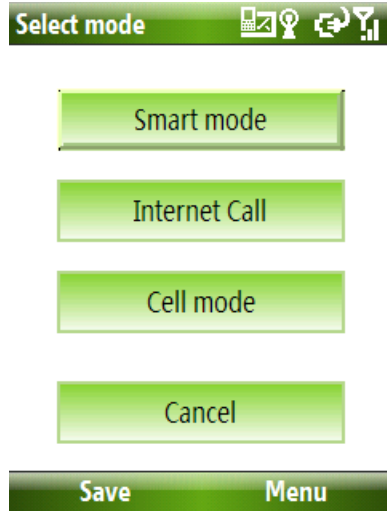
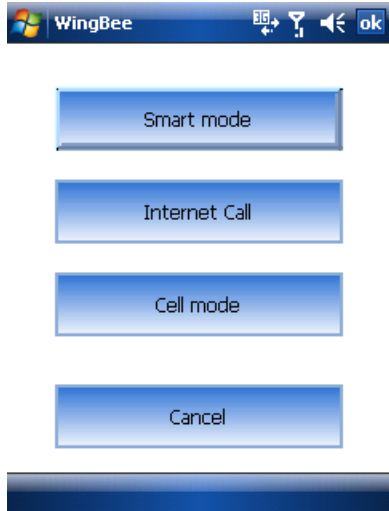


If you want to select call invocation mode on per call bases you should enable “Interactive mode”.

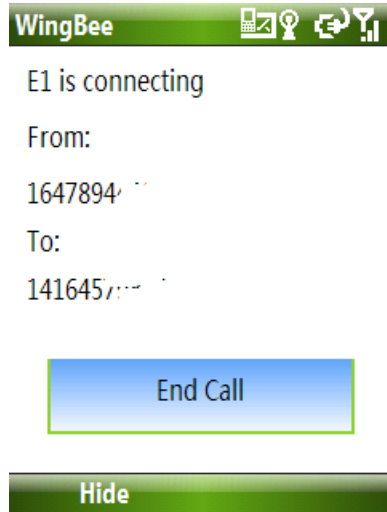
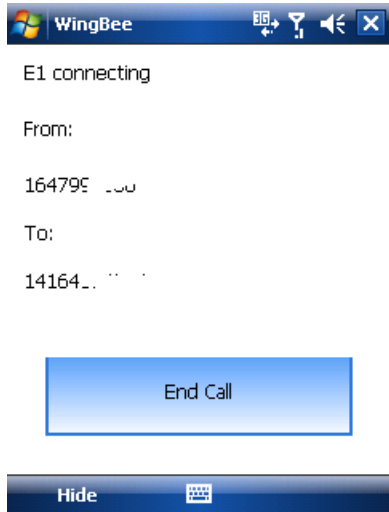
In this mode each time when you are requesting a call you will see a pop-up screen that will allow you to choose:

- Smart mode – the call will be requested through Web3Tel network callback
- Internet Call – the call will be established as VOIP (SIP) call
- Cell mode – the call will be initiated through normal mobile network


You can also cancel your call request.



If you selected "Internet Call" the application will use existed WiFi connection and try to establish VOIP connection:



After VOIP call connected you can end it by pressing "End Call" or standard phone "Red" button:

WingBee 

E1 has connected

From:

164789

To:

141645

End Call

Hide

As we described before, the main call invocation method for this application is a callback initiated through data or sms request.

After request has being accepted by the server Web3Tel network will initiate a call to you originated phone (in most cases your current mobile phone with WingBee).

All these steps (sending request, waiting for incoming call and others) will be reflected on your device screen:

WingBee 

E1 connecting

From:

164789

To:

+141645

E1 dialing...

Hide 

WingBee 

E1 connecting

From:

164789

To:

+1 (140) 0 51

E1 dialing...

E1 waiting...

Hide

After you accept this incoming call the server will connect you with a destination party.

