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Revised	TC1616 Edition 06 - January 31, 2013
Summary	Technical Release Note of My IC Phone Synchronizer 1.1.x

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# 1 Overview

My IC Phone Synchronizer is a PC application designed to provide address book (contacts) synchronization between 8082 My IC Phone (in Business mode) and the Microsoft® Outlook email application hosted on the end user's PC.

This document is the Technical Release Note for My IC Phone Synchronizer versions 1.1.x

See [Compatibility](#) section for more details.

## 2 History of the document

- Ed.01 (W1206): Creation for version 1.1.8.2 with OpenTouch R1.0.1
- Ed.02 (W1224): Update for version 1.1.12.0 with OXO R8.2.
- Ed.03 (W1236): Modification of the document to simplify the description of the warning about the number of contacts allowed in the 8082 My IC Phone (suppress obsolete restriction about 8082 My IC Phone version R200/1.030.8).
- Ed.04 (W1248): update for 8082 My IC Phone version R260
- Ed.05 (W1304): update for co-existence of My IC Phone Synchronizer R1.2.x on 8082 My IC Phone R250 1.011.x
- Ed.06 (W1305): update after My IC Phone Synchronizer R1.2.x temporary cancellation

## 3 Software Version Download

My IC Phone Synchronizer software is delivered as a less-than 15 Mbytes “setup.exe” file.

### 3.1 OmniPCX Office (OXO)

Software version 1.1.12.0 of My IC Phone Synchronizer must be downloaded from the Enterprise Business Portal: <https://businessportal.alcatel-lucent.com>

When connected on the Business Portal, SW is available at location:

[Customer Support > Technical Support > Software Download > OmniPCX Office Rich Communication Edition > OmniPCX Office Rich Communication Edition > <latest release>](#)

### 3.2 OpenTouch (OT)

Software versions 1.1.8.2 or 1.1.12.0 of My IC Phone Synchronizer must be downloaded from the Enterprise Business Portal: <https://businessportal.alcatel-lucent.com>

When connected on the Business Portal, SW is available at location:

[Customer Support > Technical Support > Software Download > Open Touch Business Edition & Multimedia Services > <latest release> > software my ic phone <latest version>](#)

See [Compatibility](#) section for more details about the right choice of the version.

## 4 Related Documents

Following documents can be accessed from the Enterprise Business Portal:  
<https://businessportal.alcatel-lucent.com>

From the main page of the Business Portal, in the Quick Access area, click the link to enter the Technical Knowledge Base (TKB) tool.

### 4.1 Technical Communications (TC) - Troubleshooting Guides (TG)

In the [TKB](#) tool select the “Latest Technical Communications” in the vertical menu on the left side.

In the new page, enter the TC or TG reference (e.g. TC1615) in the “Search by number (TCxxxx or TGxxxx)” field and click return to get access to the document.

- TC1615: Technical Release Note of 8082 My IC Phone R200/1.030.x
- TC1662: Technical Release Note of 8082 My IC Phone R200/1.034.x
- TC1679: Technical Release Note of 8082 My IC Phone R250/1.008.x
- TC1703: Technical Release Note of 8082 My IC Phone R250/1.010.x
- TC1734: Technical Release Note of 8082 My IC Phone R250/1.011.x
- TC1750: Technical Release Note of 8082 My IC Phone R260/1.010.x

### 4.2 User Manual

There is no specific User Manual for My IC Phone Synchronizer. Instructions are integrated in the User Manual of 8082 My IC Phone which provides the end user with all the details to install, configure and use My IC Phone Synchronizer application.

How to get the User Manual of 8082 My IC Phone?

In the [TKB](#) tool select the Product “OpenTouch Business Edition” or “OmniPCX Office”, and the concerned release, in the vertical menu on the left side.

Then click “Search” to open the Search Page:

- In the reference book section click “Unselect all” then click the tipboxes “User Manuals” and “User Guides”
- In the “Keywords” field enter the string “8082”
- Then click “Launch the search” to access the document.

Note: [UM](#) for OXO is different from UM for OT.

The following table gives the reference of the User Manuals in English language (US letters) for the different 8082 My IC Phone versions and Call Server ecosystems. Make sure that you get the UM corresponding to the version installed on your 8082 My IC Phone

SW version	in OXO ecosystem	in OT ecosystem
R200	8AL 90835 USBB	8AL 90835 USCC
R250	N/A	8AL 90835 USCD
R260	8AL 90835 USBC	8AL 90835 USCE

**Available languages are:**

US	English	SV	Swedish	SK	Slovak
FR	French	DK	Danish	SL	Slovenian
DE	German	EL	Greek	JA	Japanese
ES	Spanish	CS	Czech	IS	Icelandic
IT	Italian	PL	Polish	AR	Arabic
PT	Portuguese	KO	Korean	HE	Hebrew
TR	Turkish	FI	Finnish	RU	Russian
NL	Dutch	TE	Estonian	CN	Chinese
HU	Hungarian	LT	Lithuanian	TW	Taiwanese
NV	Norwegian	LV	Latvian		



## 5 Compatibility

Please make sure that My IC Phone Synchronizer application is used together with the following components:

### 5.1 8082 My IC Phone

Following table provides compatibility information when using My IC Phone Synchronizer with 8082 My IC Phone

My IC Phone Synchronizer	Supported releases of 8082 My IC Phone
Release 1.1.8.2	R200 1.030.x
Release 1.1.12.0	R200 1.034.x and 1.035.x R250 R260

### 5.2 Alcatel-Lucent Enterprise Call Servers

Following table provides compatibility information to understand differences when using My IC Phone Synchronizer in various Alcatel-Lucent Call Server ecosystems

My IC Phone Synchronizer	in OXE ecosystem	in OXO ecosystem	In OT ecosystem
Release 1.1.8.2	Not supported Not planned	Not supported	Supported (*)
Release 1.1.12.0		Supported (*)	Supported (*)

(\*) in compliance with the table of section 5.1

### 5.3 Microsoft® Outlook on the end user's PC

My IC Phone Synchronizer application can be used together with Microsoft® Outlook Application 2000 or 2002 or 2003 or 2007 or 2010.

My IC Phone Synchronizer	Supported Microsoft® Outlook versions
Release 1.1.8.2	2000, 2002, 2003, 2007 2010 32 bit
Release 1.1.12.0	2000, 2002, 2003, 2007 2010 32 bit & 64 bit

### 5.4 Operating System of the end user's PC

My IC Phone Synchronizer application 1.1.x must be hosted on a PC with either of the following Windows® OS:

- Windows® XP SP2 and higher (32 bit)
- Windows® Vista (32 bit or 64 bit)
- Windows® 7 (32 bit or 64 bit).

### 5.5 System Requirements for the end user's PC

My IC Phone Synchronizer application 1.1.x must be hosted on a PC with at least the following system requirements:

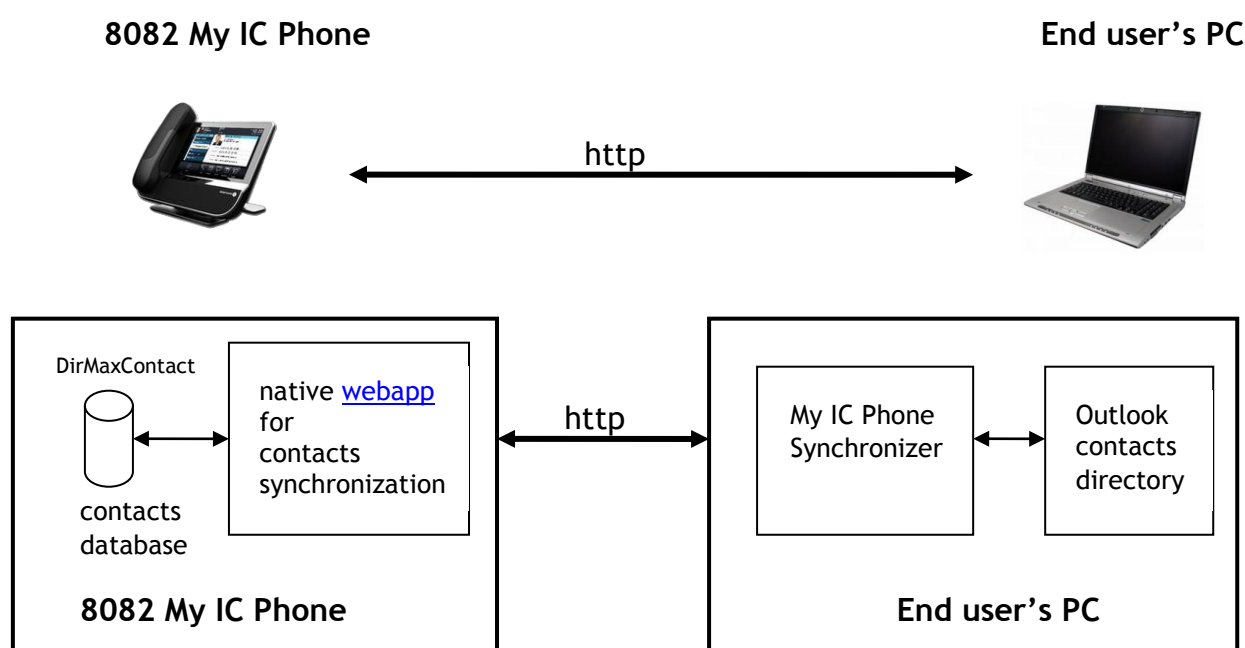
- Processor : P4 class or higher
- RAM : 256 MBytes
- Disk Space : 100 MBytes
- Screen : 800x600 True Color
- Network card is required.

## 6 General principles of the synchronization

The synchronization involves two parts (see figure below):

- The My IC Phone Synchronizer application which is downloaded and installed on the end user's PC.
- An embedded [webapp](#) on the 8082 My IC phone which connects to the My IC Phone Synchronizer application on the PC for contacts synchronization.

Data connection between 8082 My IC Phone and My IC Phone Synchronizer application is made over the LAN using http protocol.



## 7 Installation, configuration and use

### 7.1 New feature with version 1.1.12.0

With version 1.1.12.0 the installation procedure has changed the way to keep the previously selected installation path in the Windows® registry. During subsequent updates of My IC Phone Synchronizer, for users who changed the default installation directory during the installation procedure, the selected installation path will be proposed instead of the default one. If update is performed from version 1.1.8.2, the proposed installation path will be the default one as 1.1.8.2 does not implement this feature.

### 7.2 General information

- There is no specific User Manual for My IC Phone Synchronizer. Instructions are integrated in the User Manual of 8082 My IC Phone which provides the end user with all the details to install, configure and use My IC Phone Synchronizer application.
- Button on the 8082 My IC Phone to start synchronization is called “PC sync”
- When you launch My IC Phone Synchronizer on the PC, it does not open as a standard application window but as an icon in the icon area of the task bar. Right click on the icon to get access to the different features of My IC Phone Synchronizer.
- If you want to change the language of the application you must uninstall the application first and reinstall it. During reinstallation you can choose another language. [In that case, don't forget to re-declare the Outlook subfolder that is dedicated to your phone contacts.](#)  
Please note though, that the buttons are in accordance with the system language. For example, with Windows® English version and My IC Phone Synchronizer French version, the text is in French and the buttons are in English.
- There is no provision for uninstallation of My IC Phone Synchronizer from the Windows® “Start” menu. Therefore it is necessary to use the Windows® feature for management of programs :  
Start > Settings > Control Panel > Add or Remove Programs  
Select My IC Phone Synchronizer
- There is no easy way to remove all contacts from 8082 My IC Phone. To do it, you can configure My IC Phone Synchronizer to synchronize with a dummy contacts directory in Outlook which is empty. Then you can run the synchronization and the dummy directory is now filled with all contacts from 8082 My IC Phone (first synchronization). Then you can manually

delete all the contacts from the dummy directory and you can run the synchronization again: changes in the dummy directory are updated to the 8082 My IC Phone contacts database, which means all contacts in 8082 My IC Phone are removed.

- It is possible to change the number of contacts that can be stored in 8082 My IC Phone database. The number of contacts is controlled by DirMaxContact setting. The BP can modify that setting before starting the synchronization process, either manually or using a custom file.
  - Manual configuration (procedure to be repeated on each phone): this procedure is performed when 8082 My IC Phone is in normal operation

**Homepage > Settings > Admin (+ enter admin password) > Application > Address book > Maximum contact number > change the value from 500 to 600 (example)**

Note: Maximum contact number = DirMaxContact

- Only on OpenTouch: third configuration file (procedure to configure several phones): the BP must upload on the DM server, next to the other two configuration files, a third configuration file (also called customization file) which contains the following line:

```
<setting id="DirMaxContact" value="500" override="true"/>
```

Note: My IC Customizer application can be used to generate the third configuration file.

## 7.3 Warnings

- **Warning:** When you install My IC Phone Synchronizer application and you are not administrator of your computer, you should not change the default settings of the installation directory. If you want to change them, make sure to choose a directory where you have right to write to, else you may have problems to install or uninstall My IC Phone Synchronizer application.
- **Warning:** Be sure to close the Settings window before starting synchronization, otherwise it does not work. There is an error popup on the 8082 My IC Phone telling you to close the Settings window in this case.
- **Warning:** If the number of contacts in the Outlook contacts directory is greater than the number of contacts allowed in the 8082 My IC Phone contacts database, then the synchronization process will download in the 8082 My IC Phone only a number of contacts corresponding to the size of the 8082 My IC Phone contacts database minus the number of contacts already existing in the 8082 My IC Phone. Size of the 8082 My IC Phone contacts database is controlled by the setting called DirMaxContact.

It is assumed that most of end users have less than 500 Outlook contacts. Consequently 8082 My IC Phone should be configured to allow at least 500 contacts in its own contacts database. This is the case starting from 8082 My IC Phone R200 1.030.10 as the setting DirMaxContact is by default set to 500 if 8082 My IC Phone is connected to OT and 1000 if 8082 My IC Phone is connected to OXO.

- **Warning:** The first typical use case of the synchronization is to synchronize the contacts from the PC Outlook application to the phone contacts database. After this first synchronization, if you delete a contact in the phone contacts list, **this contact will be deleted on the Outlook application on the next synchronization process** and vice versa, so that both contact lists are exactly the same. If you don't want Outlook contacts to disappear, it is recommended to create a sub folder in the Outlook application dedicated to the phone contacts (copy of contacts from the main contact list of Outlook) and to work from this folder. This will help to preserve the main contact list of your PC Outlook application.
- **Warning:** End users must pay attention not to make confusion with the conflict policy described in the user manual. The conflict policy is performed **only if a contact has been modified on both sides since the last synchronization AND the modifications are different**. For example if you delete a contact on the phone side, and you don't modify it on the PC Outlook side, there is no conflict because only one side has been modified (delete), and therefore the last modification (delete) will be applied on the PC Outlook side at the next synchronization (cf. previous warning).

- **Warning:** For a contact manually created by the user in the local Address Book of the 8082 My IC Phone, picture attribute is not synchronized from the device to the computer when location of the picture is an URL link. The only way to synchronize the picture is to copy the picture file in the /data/lctDirectory/photos directory of the device and to fill the picture attribute of the contact card with this directory (using [ssh](#) commands).  
Note: it is not possible to set the picture with files from USB key plugged on the device. Indeed files from USB key are stored in the directory /data/filemanager of the device but this one is not used by the synchronization process.
- **Warning:** Distribution lists in Outlook contact folder are never synchronized.
- **Warning:** Contacts created on the 8082 My IC Phone by the DM (Device Manager) are not synchronized. These contacts cannot be removed by the end user as well.
- **Warning:** with R1.1.X release, in the “Settings” menu of My IC Phone Synchronizer (task bar > PC Sync > Settings), there is an area about agenda synchronization. This area is greyed because My IC Phone Synchronizer.
- **Note:** in case the My IC Phone Synchronizer R1.2.4 has been unintentionally installed on the PC, then uninstall R1.2.4 release first from the PC, then download R1.1.x release using this [link](#) and install it on the PC. In that case, don't forget to re-declare the Outlook subfolder that is dedicated to your phone contacts.

## 8 Restrictions

### 8.1 R1.1.8.2

- Opposite to previous Outlook versions, Outlook 2010 does not set clear limits to the images which may be attached to contacts. Therefore if images/pictures are bigger than 128 x 128 pixels, overall volume of data to be exchanged might exceed 8082 My IC Phone capabilities and synchronization fails. **Consequently synchronization with Outlook 2010 is not guaranteed if images/pictures attached to contacts are bigger than 128 x 128 pixels.**
- At first pairing usually and if you choose to display the sync button in the home page of 8082 My IC Phone you usually get 2 of them. You have to remove and add this button again.
- Some error messages have to be improved.  
Restriction removed with 1.1.12.0: by default the maximum number of contacts in 8082 My IC Phone has been increased to 1000 when connected to OXO and 500 when connected to OT. Consequently the probability to experience this error message is very low.
- If you want to use the PC name (FQDN) and if the name contains “-“ character, then use only lowercase characters.
- Sometimes the favorites do not disappear from the home page and you have to do additional syncs to get things straight.
- Sometimes in the standard homepage the PC Sync Icon moves from one screen to another

### 8.2 R1.1.12.0

None.



## 9 Glossary

<b>AAPP</b>	Alcatel-Lucent Application Partner Program
<b>ALE</b>	Alcatel-Lucent Enterprise
<b>BP</b>	Business Partner
<b>DM</b>	Device Manager (integrated in OXO, part of 8770 for OT)
<b>FW</b>	Firmware
<b>GUI</b>	Graphical User Interface
<b>http</b>	HyperText Transfer Protocol
<b>HW</b>	Hardware
<b>NL</b>	No Limit
<b>NR</b>	Not Relevant
<b>OT</b>	OpenTouch
<b>OTBE</b>	OpenTouch™ Business Edition
<b>OTBEH</b>	OpenTouch™ Business Edition Hosted
<b>OTMS</b>	OpenTouch™ Multimedia Services
<b>OS</b>	Operating System
<b>OXE</b>	Alcatel-Lucent OmniPCX Enterprise Communication Server
<b>OXO</b>	Alcatel-Lucent OmniPCX Office Communication Server
<b>PC</b>	Personal Computer
<b>SDK</b>	Software Development Kit
<b>SSH</b>	Secure Shell
<b>SW</b>	Software
<b>TKB</b>	Technical Knowledge Base
<b>webapp</b>	Web Application. Generic name used to designate any application running on 8082 My IC Phone and providing interaction with the end user (for example the application managing communications which presents telephony features of the My IC Phone is a webapp, the application configuring alarms is a webapp, etc). There are two types of webapps: a native webapp is designed by <a href="#">ALE</a> and integrated in the main software distribution; an external or third party webapp is designed, built and distributed by external developers in accordance with <a href="#">SDK</a> and certification process.
<b>UM</b>	User Manual

- END DOCUMENT -