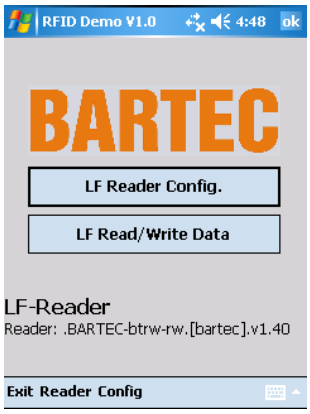
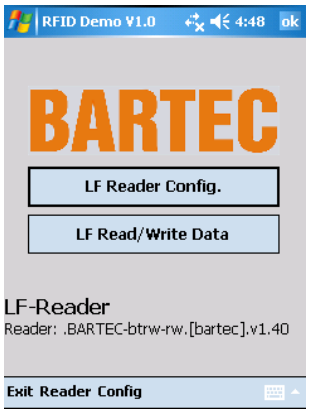
BARTEC

Installation Manual

RFID Demo V.1.0 for Windows Mobile Devices



RFID DemoCE V.1.1 for Windows CE Devices



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1. General

1.1 System Requirement for Windows Mobile Version

- PC with “Active Sync” or “Mobile Device Center”

Note

For PC with Windows XP:

Active Sync 4.5 or higher is needed!

For PC with Vista or Windows 7:

Device Center or Mobile Device Center is needed!

More information about system requirements available on Microsoft homepage.

Supported operating system on Mobile device:

- Windows Mobile WM5.0
- Windows Mobile WM6.1
- Windows Mobile WM6.5

The Firmwareloder LF is tested on following Mobile devices:

- MC 9090^{ex}
- MC 9190^{ex}

1.2 System Requirement for Windows CE Version

- PC with “Active Sync” or “Mobile Device Center”

Note

For PC with Windows XP:

Active Sync 4.5 or higher is needed!

For PC with Vista or Windows 7:

Device Center or Mobile Device Center is needed!

More information about system requirements available on Microsoft homepage.

Supported operating system on Mobile device:

- Windows CE5.0
- Windows CE6.0

The Firmwareloder LF is tested on following Mobile devices:

- MC 9090^{ex}
- MC 9190^{ex}

2. Installation on Windows Mobile Device

2.1 Copy the necessary files to the Mobile Computer

Copy the following files by using *Microsoft ActiveSync* from the PC in a folder "for example: Application\RFID" to the connected PDA.

Note

For PC with Windows XP:

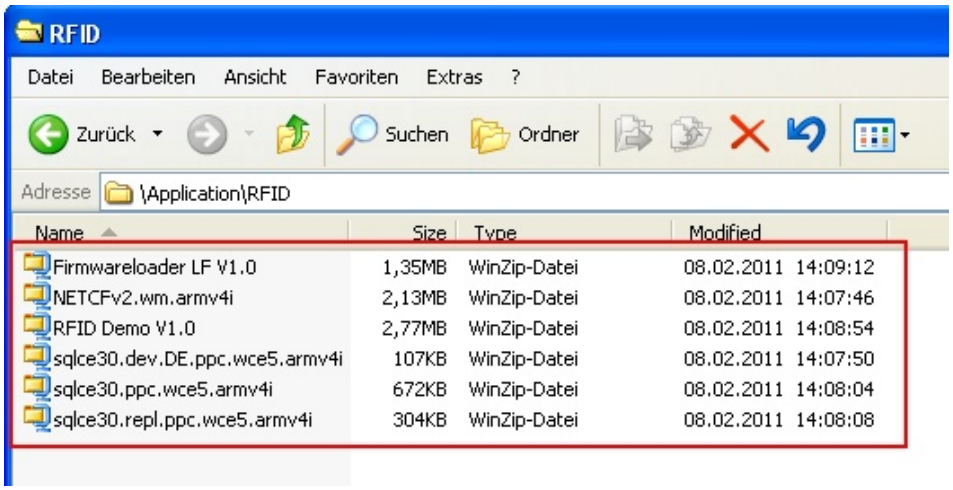
Active Sync 4.5 or higher is needed!

For PC with Vista or Windows 7:

Device Center or Mobile Device Center is needed!

More information about system requirements available on Microsoft homepage.

- NETCFv2.wm.armv4i
- sqlce30.dev.DE.ppc.wce5.armv4i
- sqlce30.ppc.wce5.armv4i
- sqlce30.repl.ppc.wce5.armv4i
- Firmwareloader LF V1.0 (only needed for the RFID LF version)
- RFID Demo V1.0 (it detect automatically the type of the RFID reader, for example LF, HF or UHF)



Note

Firmwareloader LF v1.0 and the firmware files are only needed by using the RFID LF version!

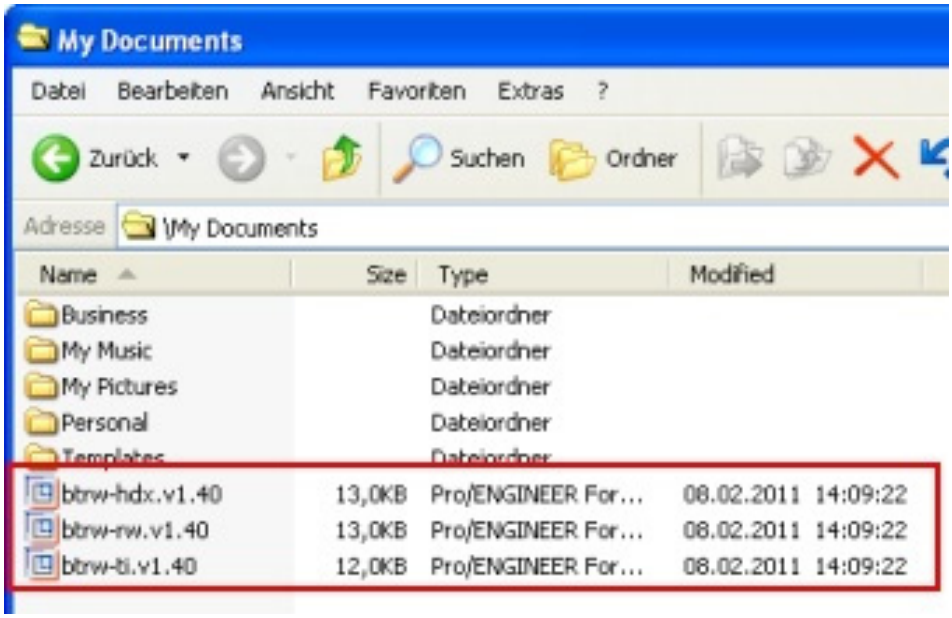
Afterwards please copy the firmware files (frm-files) from the PC to the PDA (folder "My Documents").

Technical data subject to change without notice.
Issue: Revision 2 / June 2011

Note

It is important that these files will be copied into the folder “My Documents” because otherwise *TIDTalkPDA* cannot find these files.

- btrw-hdx.v1.40.frm
- btrw-rw.v1.40.frm
- btrw-ti.v1.40.frm



2.2 Install the files on the Mobile Computer

It is important to start the installation of the files in the correct sequence.

- NETCFv2.wm.armv4i
- sqlce30.dev.DE.ppc.wce5.armv4i
- sqlce30.ppc.wce5.armv4i
- sqlce30.repl.ppc.wce5.armv4i
- Firmwareloader LF V1.0 (only needed for the RFID LF version)
- RFID Demo V1.0

You can start the installation process on the PDA via "double tab/click" on the file. The software installation is starting. Follow all the steps on the display.

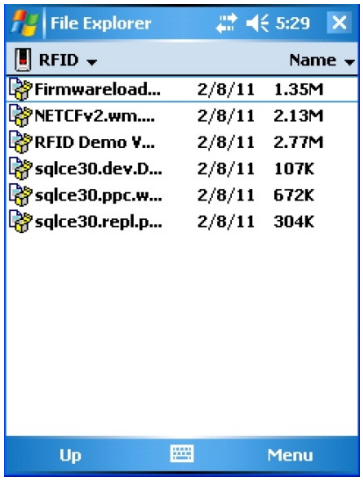
As example it is shown below for the “NETCFv2.wm.armv4i” file.

Repeat the installation process with the other files.

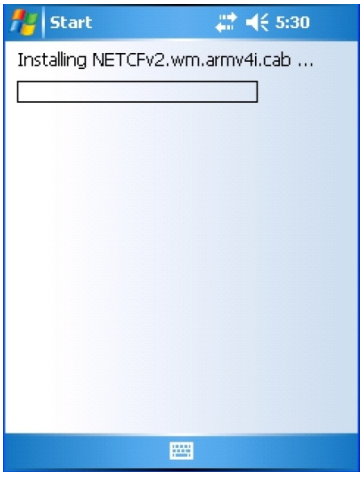
Note

The software detects automatically the RFID reader in the Mobile Computer.

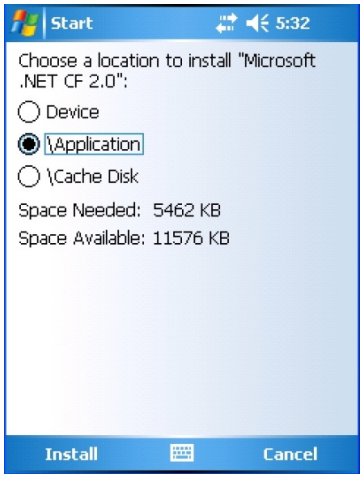
Tab on “NETCFv2.wm.armv4i” file



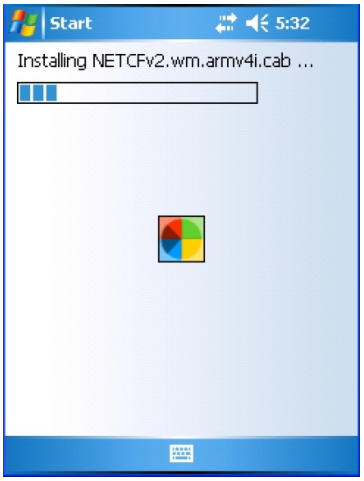
Installation process starts.



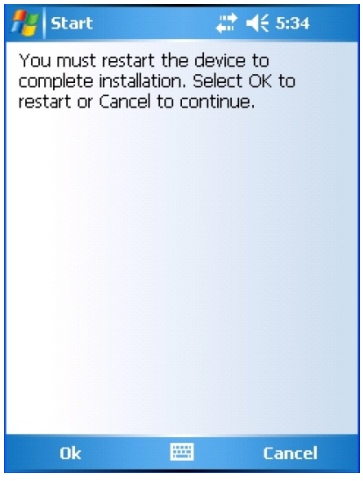
Choose the installation folder and tab to Install.



The file will be installed on the folder.



Follow the instruction on the screen.



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3. Installation on Windows CE Device

3.1 Copy the necessary files to the Mobile Computer

Copy the following files by using *Microsoft ActiveSync* from the PC in a folder "for example: Application\RFID" to the connected PDA.

Note

For PC with Windows XP:

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More information about system requirements available on Microsoft homepage.

- sqlce.dev.DE.wce5.armv4i
- sqlce.repl.wce5.armv4i
- sqlce.wce5.armv4i
- Firmwareloader LF V1.0 (only needed for the RFID LF version)
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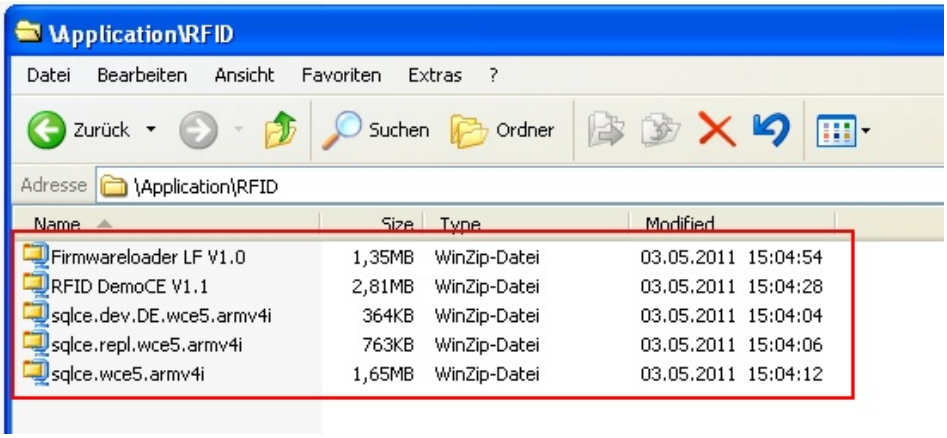

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- btrw-rw.v1.40.frm
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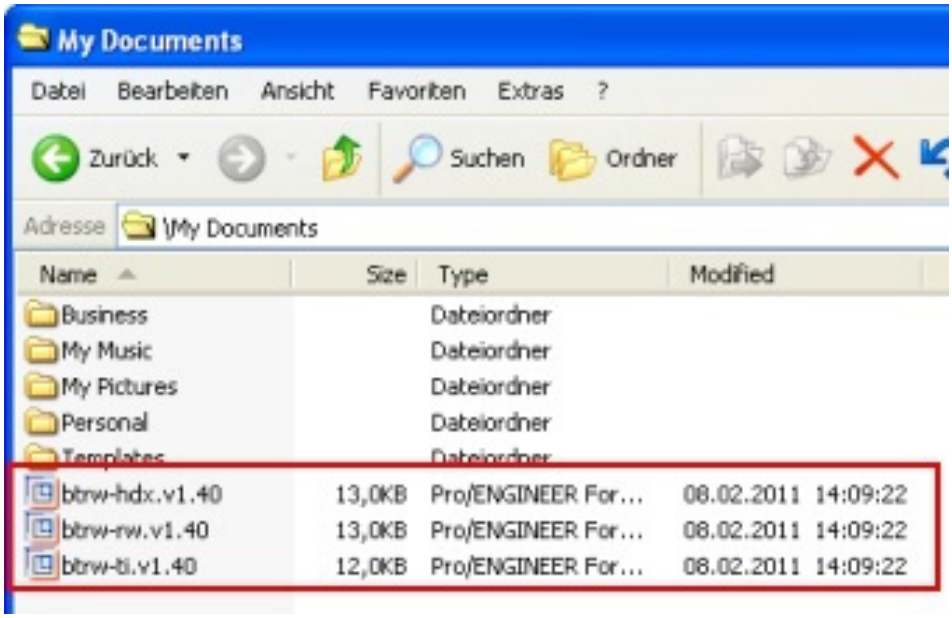

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- sqlce.wce5.armv4i
- sqlce.repl.wce5.armv4i
- Firmwareloader LF V1.0 (only needed for the RFID LF version)
- RFID DemoCE V1.1

You can start the installation process on the PDA via "double tab/click" on the file. The software installation is starting. Follow all the steps on the display.

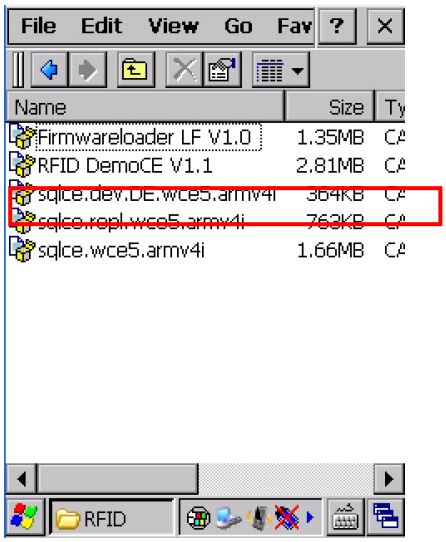
As example it is shown below for the “sqlce.dev.DE.wce5.armv4i” file.

Repeat the installation process with the other files.

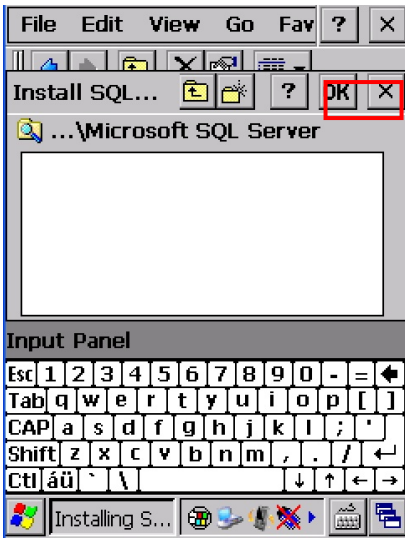
Note

The software detects automatically the RFID reader in the Mobile Computer.

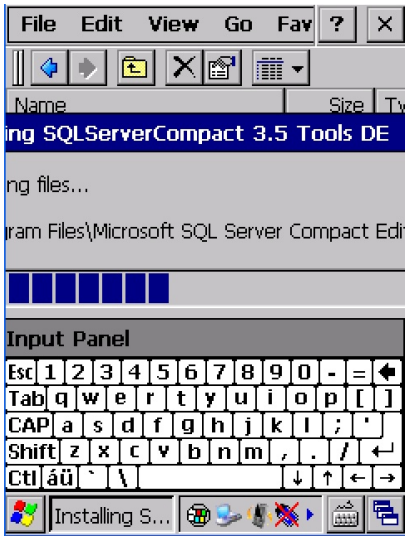
Tab on “sqlce.dev.DE.wce5.armv4i” file



Choose the path for the installation and tab OK.



The installation process is running.



Repeat it with the other files and complete the installation process.