BT-0260

Printer Combo Adapter

PDA USER'S GUIDE

VERSION 1.0

Bluetooth

FC Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

CE

TABLE OF CONTENTS

WELCOME

Thank you for your purchase of the BT-0260 Printer Combo Adapter. Featuring Bluetooth wireless technology, BT-0260 Printer Combo Adapter creates cable-free printing connections between your desktop PCs and your printers. BT-0260 Printer Combo Adapter is compatible with all Bluetooth v1.1-certified devices and you can connect your computing devices and printers 100 meters away without cables in your working environments, such as home or office.

FEATURES

- Compliant with Bluetooth standard version 1.1 .
- Support for Microsoft Windows 98SE, Me, 2000 and XP.
- Operating distance of up to 100 meters in free space.
- Bluetooth Class I (20 dbm).
- Support both USB and 1284 printer port interfaces.
- Both SPP and HCRP print service profiles supported.
- Easy operation and setting up.

SYSTEM REQUIREMENTS

- PCs must have a Bluetooth device installed, such as a Bluetooth USB dongle. It allows you to communicate with BT-0260 Printer Combo Adapter.
- PCs must have a Bluetooth device driver installed, such as Widcomm driver. It is always accompanied with your Bluetooth dongle device purchased. Furthermore, make sure the driver is of the latest revision which supports Bluetooth print service.
- PCs can have different printer drivers installed, printer drivers such as HP, Epson, Canon...etc. You can install at least one before using BT-0260 Printer Combo Adapter.
- USB printer shall follow USB printer specification as downloadable from USB forum - http://www.usb.org. Some printers do not follow this specificaton and can not be used.

BEFORE YOU START

1. Confirm Box Contents

BT-0260 Printer Combo
Adapter
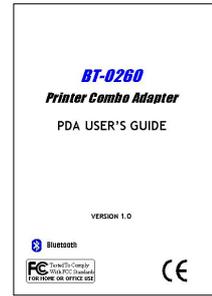
7.5V Power
Adapter

Utility CD

Manual

IMPORTANT

PLEASE READ ALL INSTRUCTIONS AND THE SAFETY GUIDE BEFORE YOU PLUG THE UNIT INTO THE PRINTER.

CONNECTING YOUR BLUETOOTH USB ADAPTER WITH PC

- Connect your Bluetooth USB dongle with your PC.
- Install Widcomm Bluetooth software driver.

BT-0260 PRINTER COMBO ADAPTER

DC Power Jack

USB Connector

IEEE-1284 connector

Mode Button

GETTING TO KNOW YOUR BT-0260 PRINTER COMBO ADAPTER

BT-0260 printer combo adapter supports two interfaces which can be used to connect with your printer.

1). IEEE-1284 - It is a 36-pin male connector on the front. Connect it to your printer. If your printer hides its female connector inside its case, then you have to open it.

2). USB - It is a USB type A connector. You need to connect one end of the USB cable to BT-0260 printer combo adapter, then connect another end to the printer.

Note : If your printer supports both interfaces, we recommend you to choose just one to connect with BT-0260 printer combo adapter. If you connect BT-0260 printer combo adapter to both of them, 1284 interface will be the functioning one.

3). Apply power to BT-0260 adapter by using the 7.5V DC power adapter accompanied, it is also the only way to RESET BT-0260.

4). Mode button is used by the advanced user to configure the printer adapter for some special purposes, it is normally left unused. You also can refer to the Utility Manual in CD for how to use it.

FUNCTION OF LEDS DURING PRINTING

● **POWER LED**
▪ Power LED turns on when POWER is applied to BT-0260 printer combo adapter.

● **BLUETOOTH LED**
▪ Bluetooth LED is blinking when Bluetooth link is established but no data is transmitted on the line.
▪ Bluetooth LED is ON when PC is wirelessly sending data to printer through BT-0260 printer combo adapter.

● **PRINTER LED**
▪ Printer LED is ON when there is a USB or parallel (IEEE-1284) printer connected to the BT-0260 printer combo adapter.
▪ Printer LED is OFF when no printer is connected.
▪ Printer LED is blinking when PC is sending data to printer through BT-0260 printer combo adapter.

INSTALLING MICROSOFT ACTIVESYNC

Before you can exchange information between your mobile device and your PC computer, you must set up ActiveSync.

After installing ActiveSync in your PC, then you can download Bluetooth related driver or program from this PC to your mobile device.

Step 1:
Normally, there is a self-extracted file named MSAsync.exe, please double-click it to stat the installation.
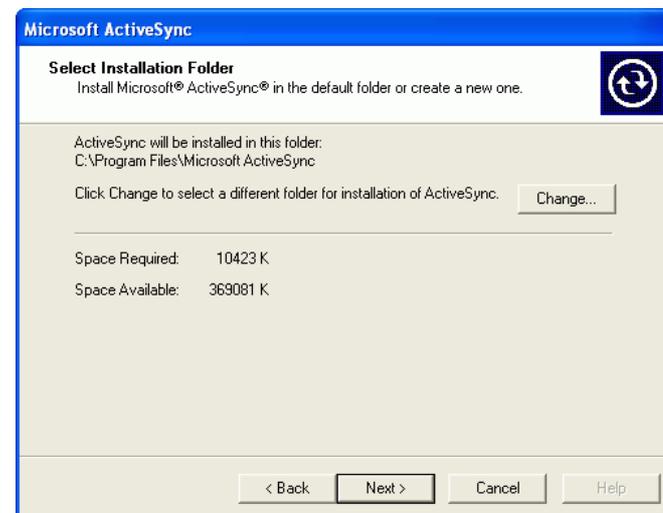Click **Next**.

Step 2:
Select installation folder, you can use the default or change to your preferred folder.
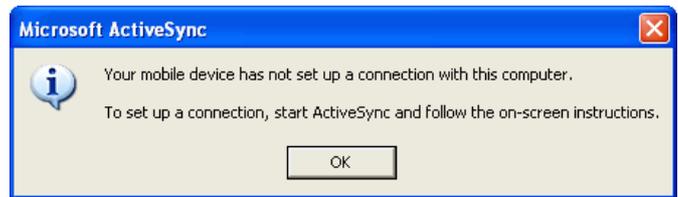Click **Next**.

Step 3:
PC will ask you to turn on your mobile device and connect it to COM or USB port of your PC.

We will connect it later, so click **Cancel**.

4

A message prompts you that your mobile device has not set up a connection with your PC.
Click **OK**.

Microsoft ActiveSync

Your mobile device has not set up a connection with this computer.

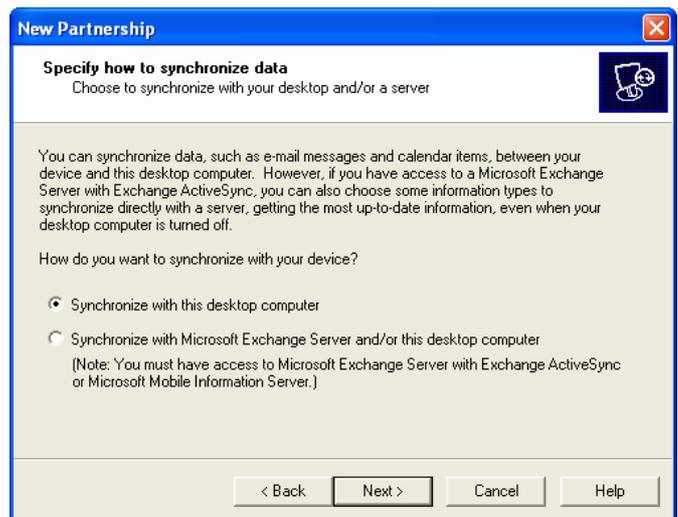To set up a connection, start ActiveSync and follow the on-screen instructions.

OK

Step 4:
Power on pocket PC and connect it to your PC using accompanied USB cable. On your PC, click Start -> All Programs -> Microsoft ActiveSync to run ActiveSync, ActiveSync will auto-detect mobile device and connect with it.

Following the instructions to configure ActiveSync. The default choice is recommended.

New Partnership

Set Up a Partnership

This wizard helps you establish a partnership between your mobile device and this computer. You can set up either a standard partnership to synchronize data between your device and this computer, or a guest partnership to simply transfer data between your device and this computer.

What kind of partnership would you like to establish between your device and this computer?

○ Standard partnership
I want to synchronize data between my device and this computer, keeping data such as e-mail and calendar items up-to-date in both places.

○ Guest partnership
I want to only copy and move information between my device and this computer, add and remove programs, or restore a backup image on a device whose memory has been reset. I do not want to synchronize data.

< Back   Next >   Cancel   Help

Select Standard partnership.
Click Next.

New Partnership

Specify how to synchronize data
Choose to synchronize with your desktop and/or a server

You can synchronize data, such as e-mail messages and calendar items, between your device and this desktop computer. However, if you have access to a Microsoft Exchange Server with Exchange ActiveSync, you can also choose some information types to synchronize directly with a server, getting the most up-to-date information, even when your desktop computer is turned off.

How do you want to synchronize with your device?

○ Synchronize with this desktop computer

○ Synchronize with Microsoft Exchange Server and/or this desktop computer
(Note: You must have access to Microsoft Exchange Server with Exchange ActiveSync or Microsoft Mobile Information Server.)

< Back   Next >   Cancel   Help
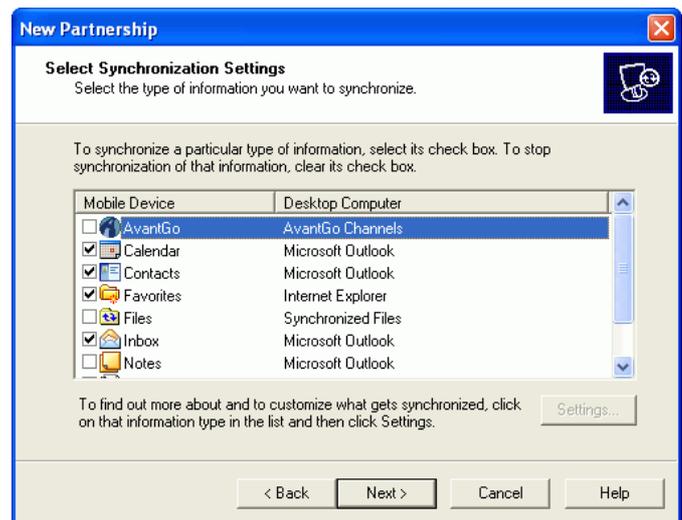
Select Synchronize with this desktop computer.
Click Next.

Select Yes, I want to synchronize with only this computer.
Click Next.

New Partnership
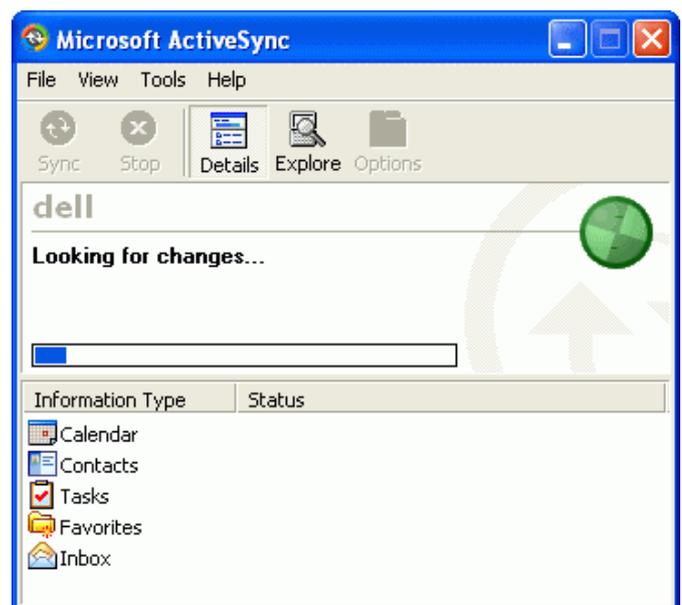
Select Number of Partnerships
Select whether you want to synchronize with just this computer.

Your device can have up to two partnerships or a partnership with only this computer. Do you want your device to have a partnership and synchronize with only this computer?

○ Yes, I want to synchronize with only this computer
Remove any existing partnerships on my device and set up a new partnership with just this computer.

○ No, I want to synchronize with two computers
Set up a partnership with this computer, but do not remove any existing partnerships on my device.

< Back   Next >   Cancel   Help
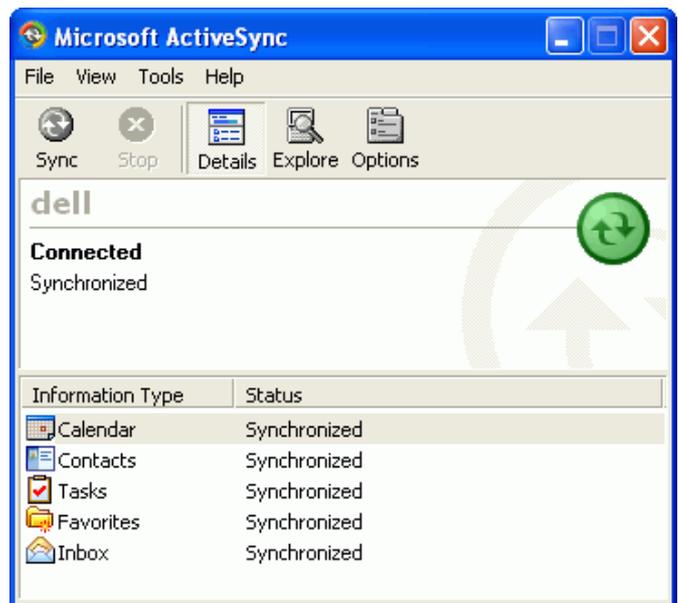
5

Click Next.

Click Finish.

ActiveSync starts establishing syn-
chronized information.

Synchronization is complete.

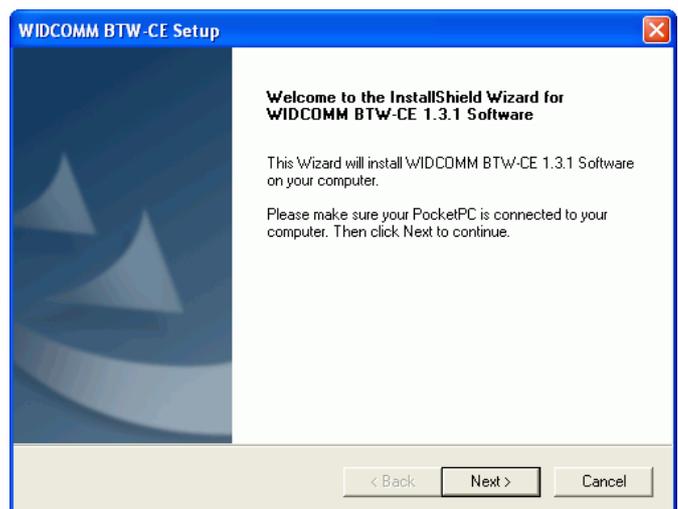A mark ![sync icon] is shown on the screen.
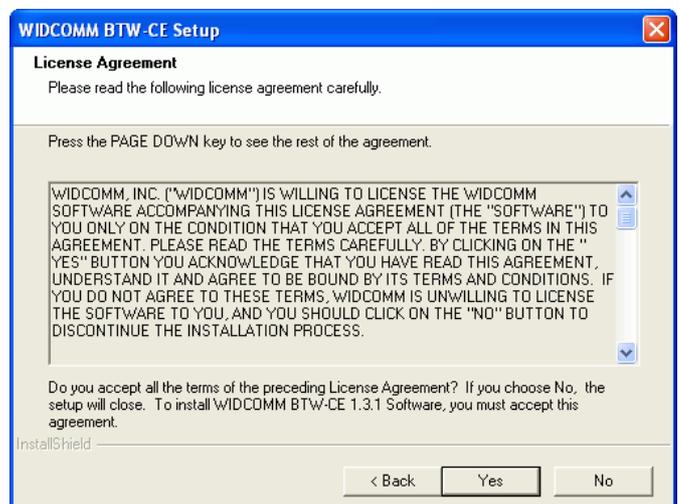
INSTALLING WIDCOMM BTW-CE

Now, we are going to install Widcomm BTW-CE 1.3.1 software on your mobile device. Make sure your Pocket PC is connected to your computer.

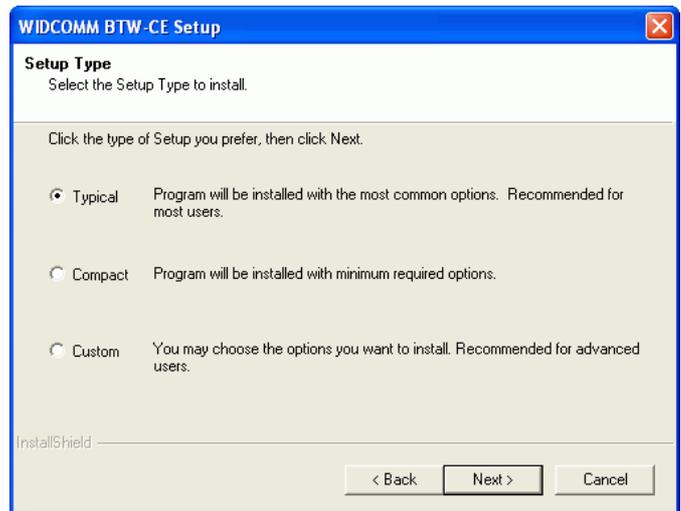Put Widcomm BTW-CE Install CD into CD drive of your PC, run setup.exe.
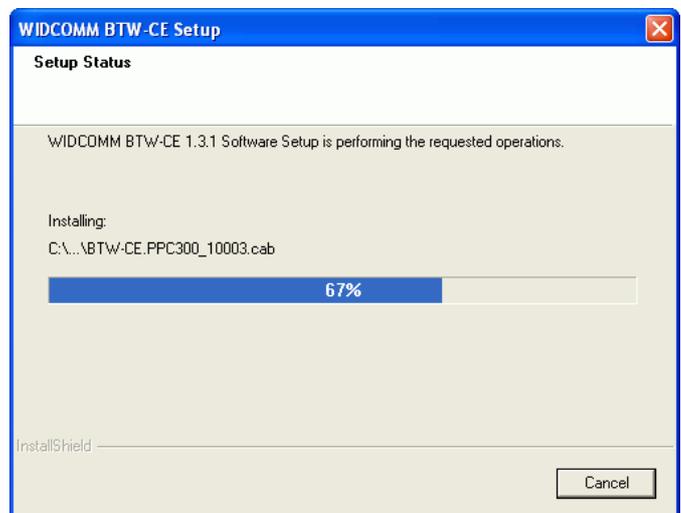
Click Next.

On License Agreement,
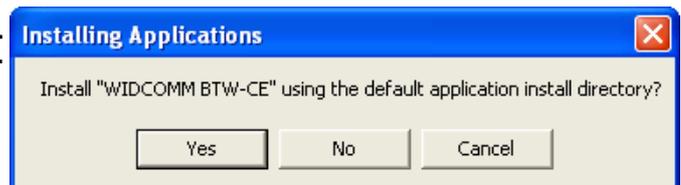Click Yes.

7

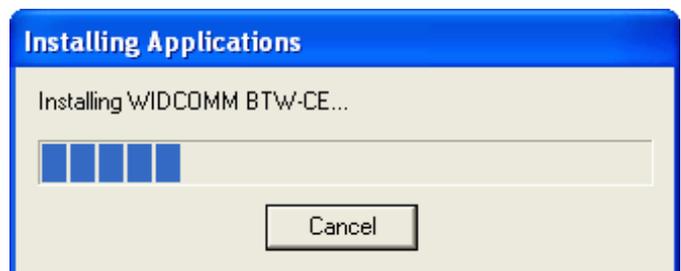Select Typical,
Click Next.

Installing setup is in progress in your PC.

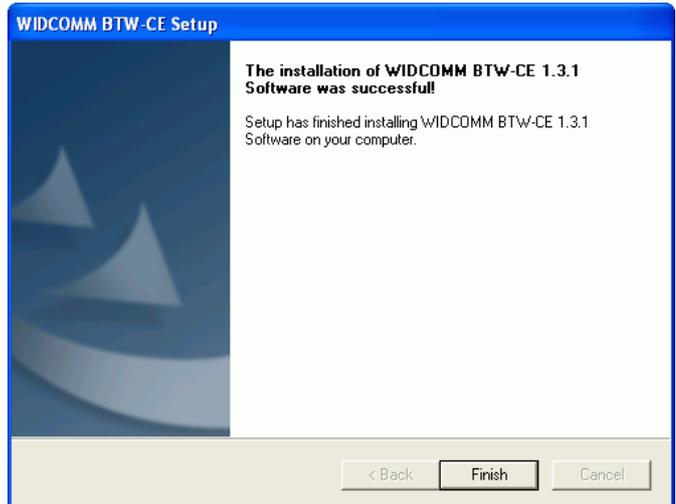Click Yes to install Widcomm BTW-CE from your PC onto your Pocket PC.

Installing Widcomm BTW-CE is in progress.

Widcomm BTW-CE is downloaded to your Pocket PC.
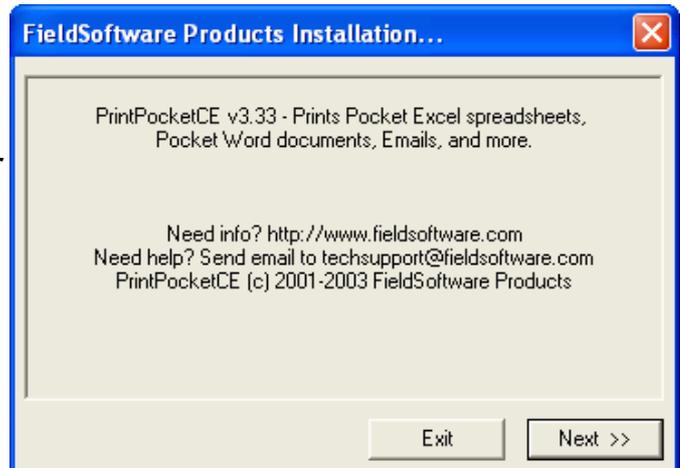Click OK.

Application Downloading Complete

Please check your mobile device screen to see if additional steps are necessary to complete this installation.

OK

Click Finish, the installation is complete.

WIDCOMM BTW-CE Setup

The installation of WIDCOMM BTW-CE 1.3.1 Software was successful!

Setup has finished installing WIDCOMM BTW-CE 1.3.1 Software on your computer.

< Back   Finish   Cancel

Reset your Pocket PC before using Bluetooth.

Installing WIDCOMM | ok

WIDCOMM BTW-CE
The installation was successful!

In order to complete the installation, please reset your device.

How to use Bluetooth (after reset):

● Connections are established by using the Bluetooth Manager, available from:
  Start > Programs > Bluetooth Manager

  ☐ Add a shortcut in the Start menu.

● The Bluetooth icon at the bottom of the screen allows you to configure Bluetooth and adjust various settings.

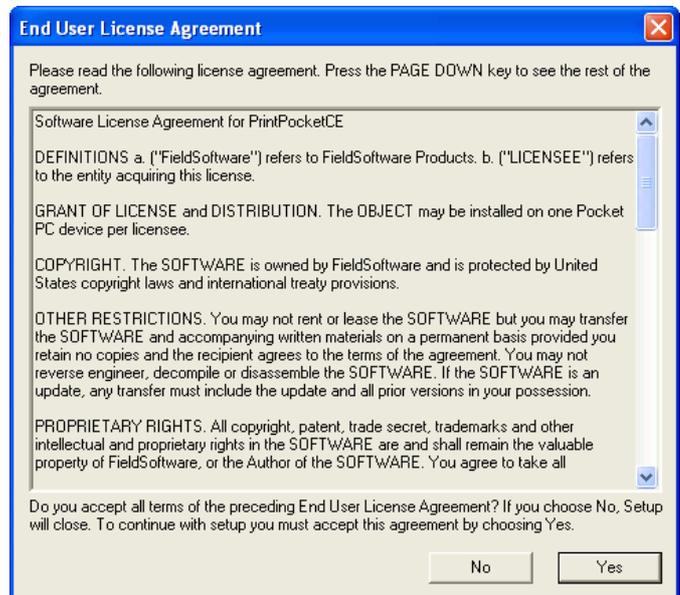● Within Bluetooth applications, help is available via Start > Help

New

INSTALLING PRINTING TOOL

A Pocket PC printing tool must be installed first before you can print any document out. In this example, we select PrintPocketCE v3.33 as our printing tool.
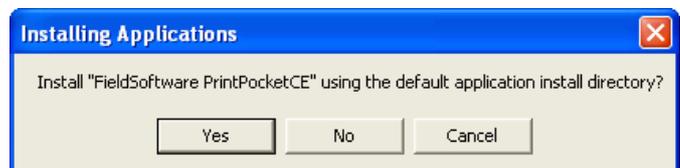
Click Next to continue.

FieldSoftware Products Installation...

PrintPocketCE v3.33 - Prints Pocket Excel spreadsheets, Pocket Word documents, Emails, and more.

Need info? http://www.fieldsoftware.com
Need help? Send email to techsupport@fieldsoftware.com
PrintPocketCE (c) 2001-2003 FieldSoftware Products

Exit   Next >>

Click Yes for License Agreement.

End User License Agreement

Please read the following license agreement. Press the PAGE DOWN key to see the rest of the agreement.

Software License Agreement for PrintPocketCE

DEFINITIONS a. ("FieldSoftware") refers to FieldSoftware Products. b. ("LICENSEE") refers to the entity acquiring this license.

GRANT OF LICENSE and DISTRIBUTION. The OBJECT may be installed on one Pocket PC device per licensee.

COPYRIGHT. The SOFTWARE is owned by FieldSoftware and is protected by United States copyright laws and international treaty provisions.

OTHER RESTRICTIONS. You may not rent or lease the SOFTWARE but you may transfer the SOFTWARE and accompanying written materials on a permanent basis provided you retain no copies and the recipient agrees to the terms of the agreement. You may not reverse engineer, decompile or disassemble the SOFTWARE. If the SOFTWARE is an update, any transfer must include the update and all prior versions in your possession.

PROPRIETARY RIGHTS. All copyright, patent, trade secret, trademarks and other intellectual and proprietary rights in the SOFTWARE are and shall remain the valuable property of FieldSoftware, or the Author of the SOFTWARE. You agree to take all

Do you accept all terms of the preceding End User License Agreement? If you choose No, Setup will close. To continue with setup you must accept this agreement by choosing Yes.

No   Yes

Click Yes to choose default install directory.

Installing Applications

Install "FieldSoftware PrintPocketCE" using the default application install directory?

Yes   No   Cancel

Installation is complete on your mobile device.

Application Downloading Complete

Please check your mobile device screen to see if additional steps are necessary to complete this installation.

OK

You also can use ActiveSync to Add/ Remove programs to your mobile device.
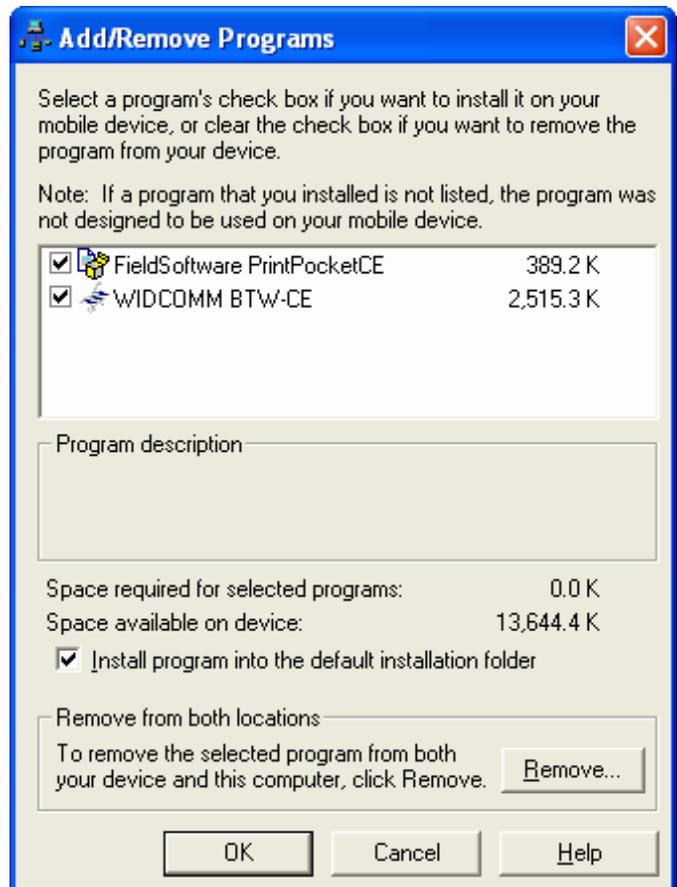
Select Tools -> Add/Remove Programs....
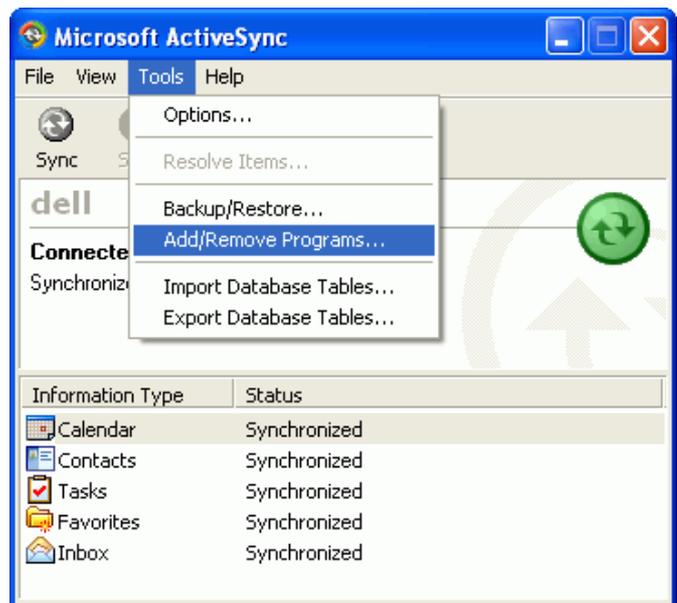
Check the boxes to select programs.

Check box - Install program into the default installation folder.

Click OK.

Installing PrintPocketCE is in progress.

Installation is complete on your mobile device.
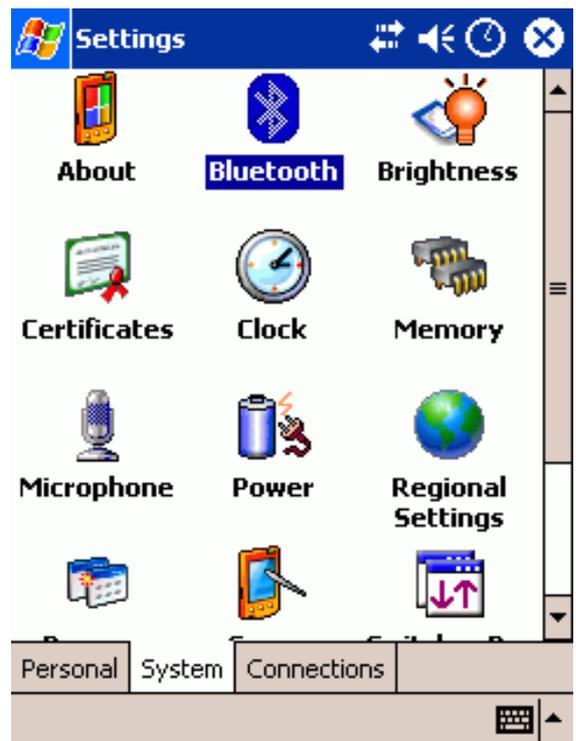
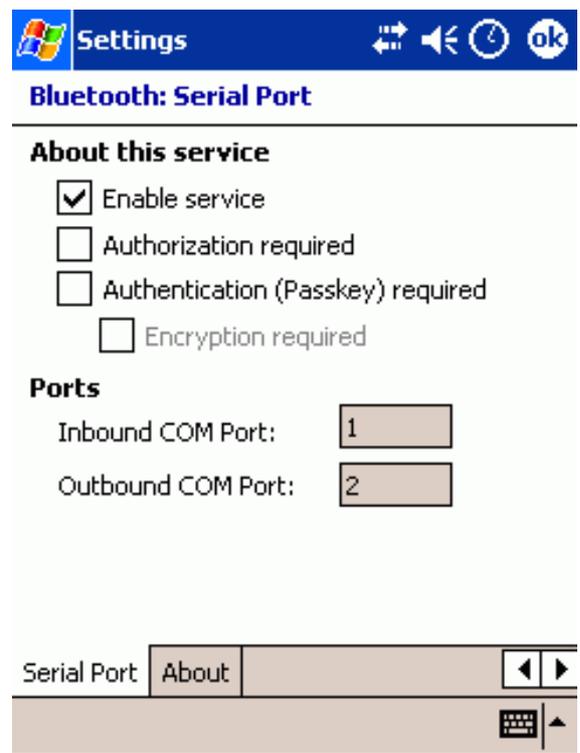# START BLUETOOTH PRINTING

Step 1 : Read Serial Port.

Click Start.

Select and click Settings.

Click System.
Double click on Bluetooth icon.

Click on Serial Port.
Remember the Outbound COM port.
In this case, it is COM port 2.

Settings

Bluetooth: Serial Port

About this service
- [✓] Enable service
- [ ] Authorization required
- [ ] Authentication (Passkey) required
  - [ ] Encryption required

Ports

| Inbound COM Port: | 1 |
| Outbound COM Port: | 2 |

| Serial Port | About |

Start

r 18, 2003

information

ents

- Today
- ActiveSync
- Calendar
- Contacts
- Home
- Inbox
- Internet Explorer
- Notes
- Tasks
- Windows Media
- **Programs**
- Settings
- Find
- Help

Step 2 : Add Paired Printer to Device List.
Click Start.
Select and click Programs.

Programs

- Games
- **Bluetooth Manager**
- Calculator
- File Explorer
- Microsoft Reader
- MSN Messenger
- Pictures
- Pocket Excel
- Pocket MSN
- Pocket Word
- PrintPocke...
- Solitaire

Double click on Bluetooth Manager icon.
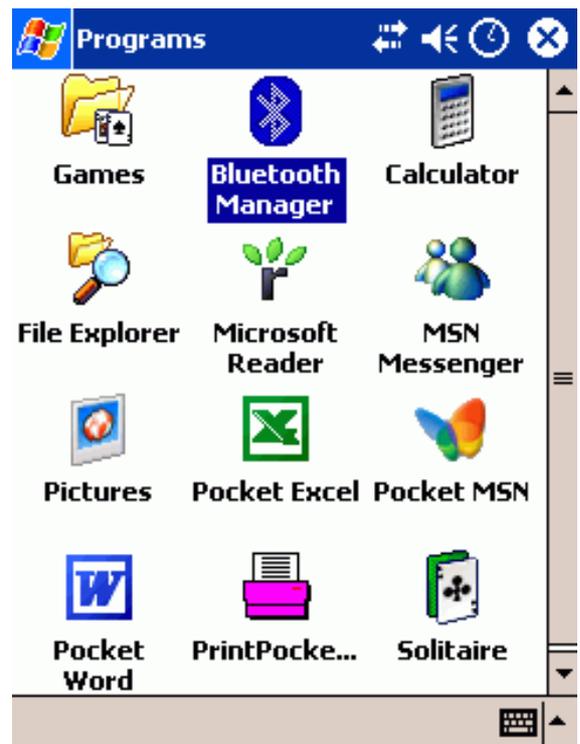
Bluetooth Manager screen pops out.

Tap Tools.
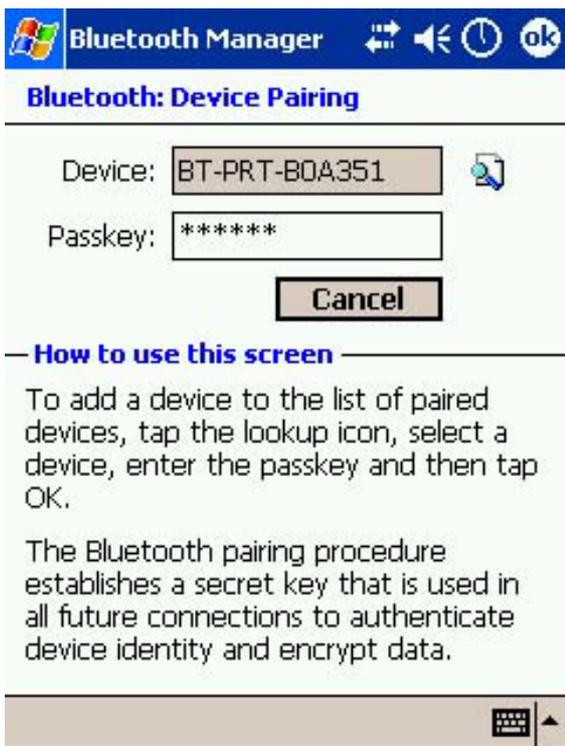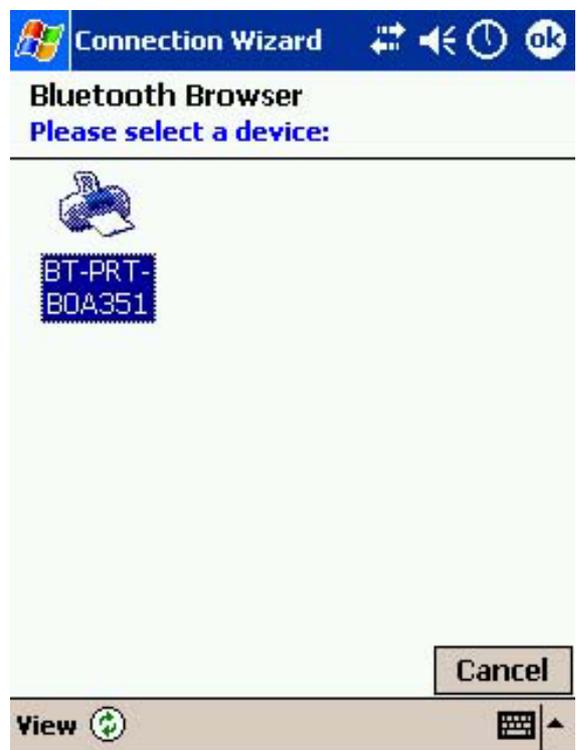Select Paired devices.

PDA will ask you to add a paired bluetooth device to its device list. In this example, we will add a printer to the list.
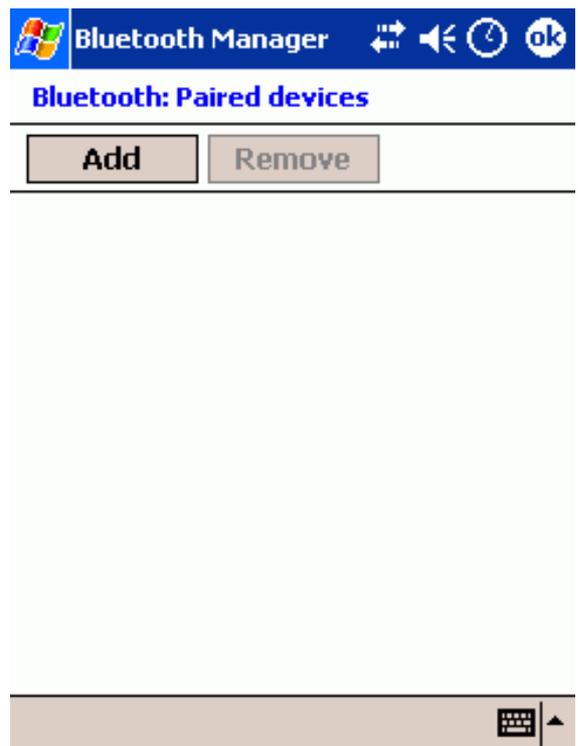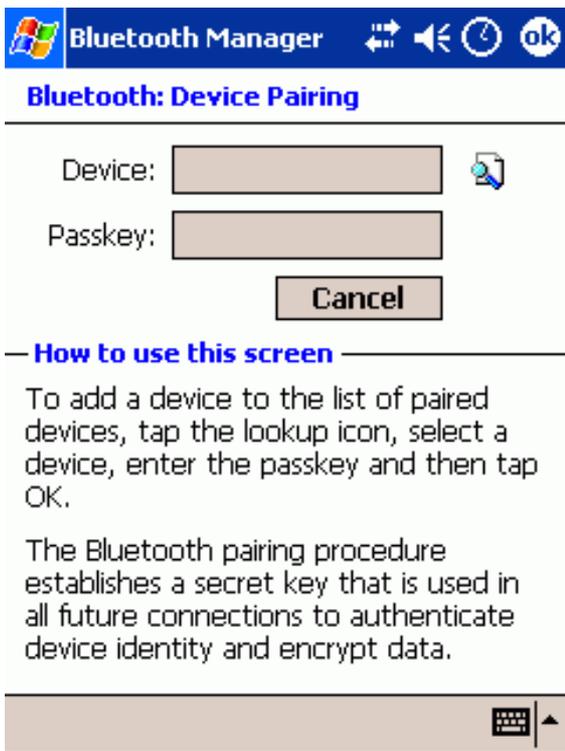
Tap the lookup icon.

PDA starts looking for Bluetooth devices nearby, a Bluetooth printer BT0260-0A228 is found. Select it, and tap OK.

Device name is automatically added to the list. You can select a Passkey (PIN code) for future authenticating connection or ignore it by inputting nothing.

Tap OK.

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Pairing between PDA and Bluetooth printer is in progress.

Bluetooth printer is added to the paired devices list of PDA.

Each PDA can have many paired devices in its devices list. For example, if there are three different Bluetooth printers in the list, you can select one among them for the printing.
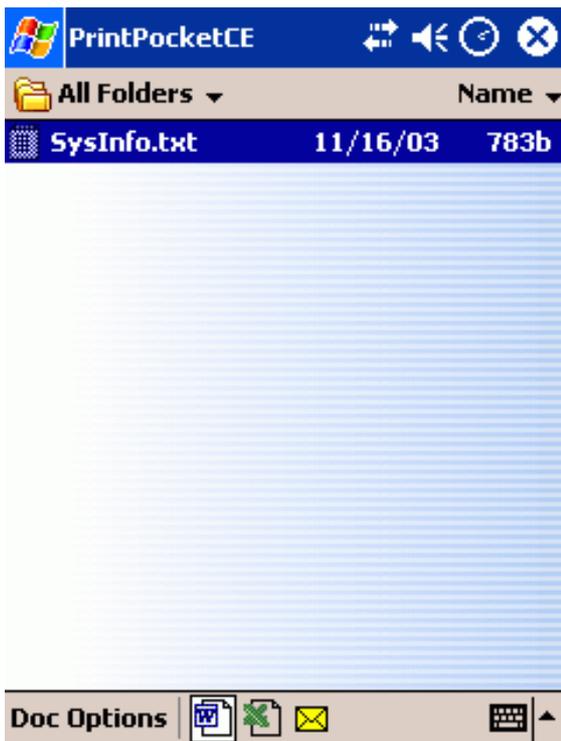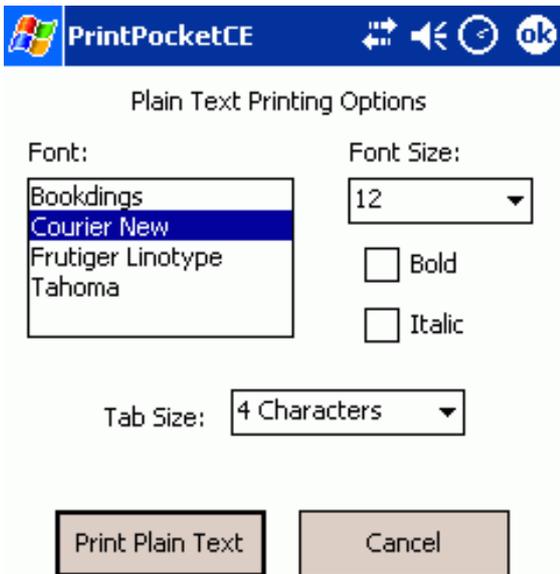
Tap OK to exit.

Step 3 : Print it Out.
Click Start.
Select and click Programs.
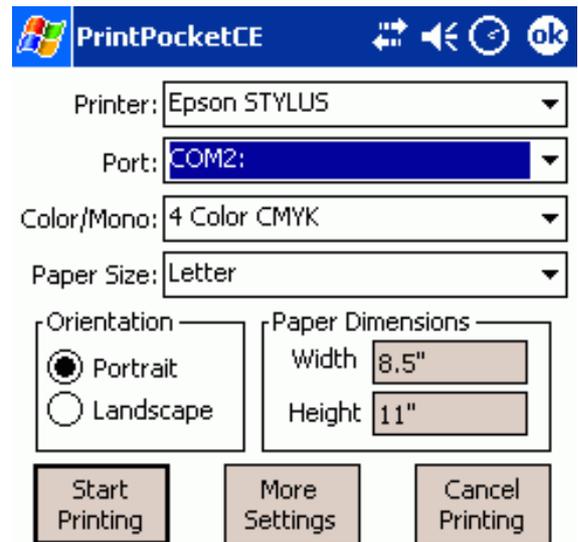
Double click on Print Pocket icon.

In this example, we are going to print file : SysInfo.txt.
Tap on it.

Choose font style and font size.

Choose COM port, it is COM2 as we found on **Step 1**.

PDA starts looking for available printer in its device list.

One BT0260-0A228 printer was found. Select it, and tap OK.

Printing is in progress and SysInfo.txt file will be printed.