How to prepare

Pocket PC PDAs

for Brother MPrint

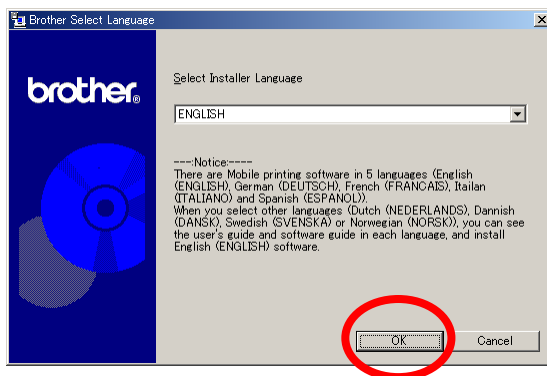## Install Brother Mobile Printing Software

1. "Microsoft ActiveSync" software has to have been set up in the PC which will be used to install Brother Mobile Printing Software (=BMPS), prior to installation.

   Soft reset the Pocket PC PDA by pushing the reset button
   to stop all running programs to free storage memory for the installation.
   Connect the cradle or sync cable to the PC, and place the Pocket PC PDA in the cradle or attach the sync cable.
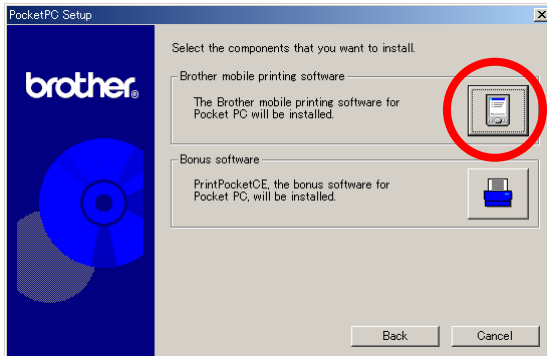
2. Set "MPrint Brother Mobile Printing Software" CD-ROM into CD-ROM drive.
   "Setup" wizard will run automatically.

3. Click the "OK" button in the "Brother Select Language" window.

4. Click the "Pocket PC" icon in the "Brother Mobile Printing Software" window.
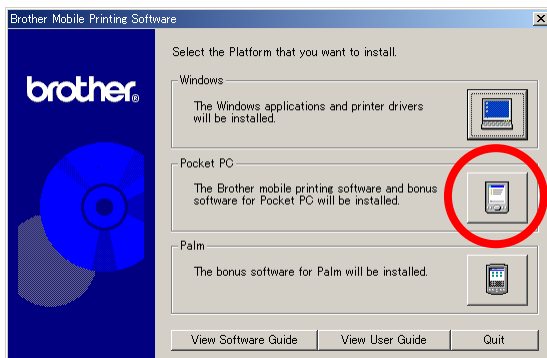
5. Click the "Pocket PC PDA" icon in the "Brother mobile printing software" section in the "PocketPC Setup" window.

6. Select the appropriate version of the Pocket PC OS,

in this example, click the "Pocket PC 2003 PDA" icon in the "Pocket PC 2003" section in the next "PocketPC Setup" window.
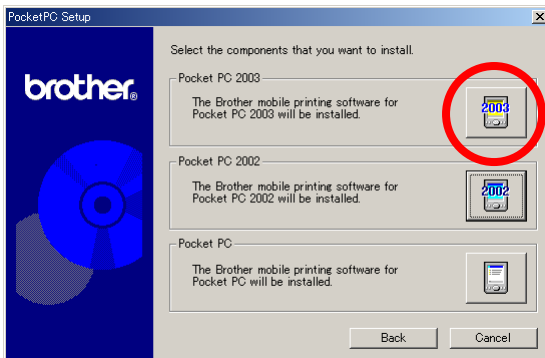

To check the version of the Pocket PC PDA:

On the PDA screen,

A. Tap "Start".

B. Tap "Settings".

C. Tap the "System" tab.

D. Tap the "About" icon and tap the "Version" tab.

E. When the name of OS is "**Windows® CE**" and the version is "**3.00.xxxx**"

it is **Pocket PC**.

When the name of OS is "**Pocket PC**" and the version is "**3.00.xxxxx**"

it is **Pocket PC 2002**. (TOSHIBA e740)

When the name of OS is "**Pocket PC**" and the version is "**4.20.xxxx**"

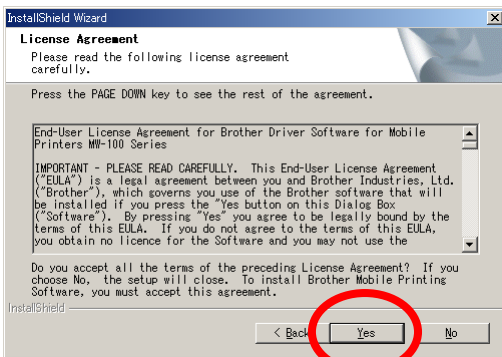it is **Pocket PC 2003**. (hp iPAQ h2210, O2 Xda II)

Or check the "Microsoft certification" sticker on the back of the PDA, the version of　Pocket PC may be printed there as "Pocket PC 2003" etc.
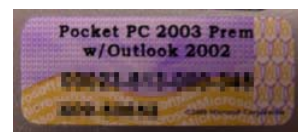
7. Click the "Next" button in the "InstallShield Wizard" window.
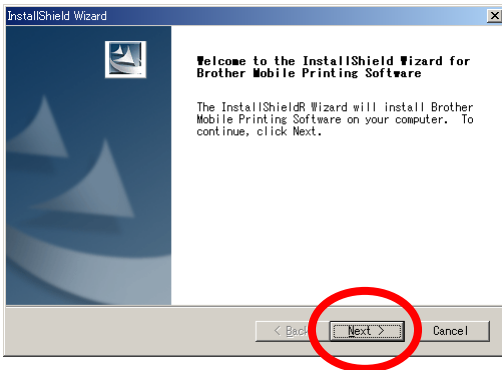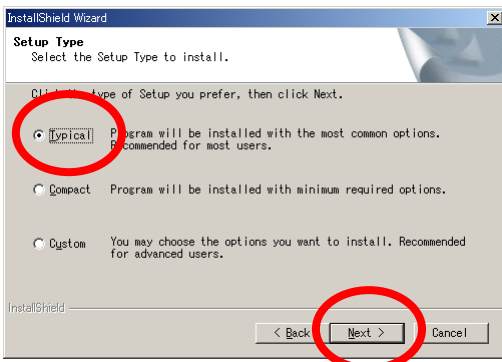

8. Click the "Yes" button in the "License Agreement" window if you agree with the agreement.

9. Check the Setup Type, in this example, click the "Typical" radio button in "Setup Type" window.
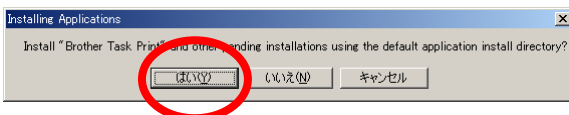
    Then click the "Next" button.

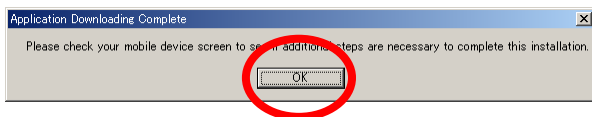   Then the installation will start.

10. Click the "Yes" button to be sure to install Brother Mobile Printing Software into the built-in main memory.
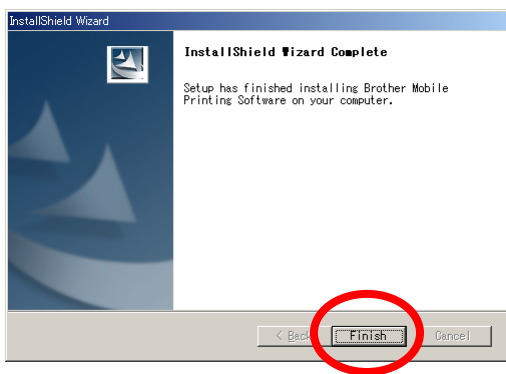
    Brother Mobile Printing Software has to be installed into built-in main memory, not into memory cards.

11. Click the "OK" button in the "Application Downloading Complete" window.

12. Click the "Finish" button to finish the installation in the "InstallShield Wizard" window.
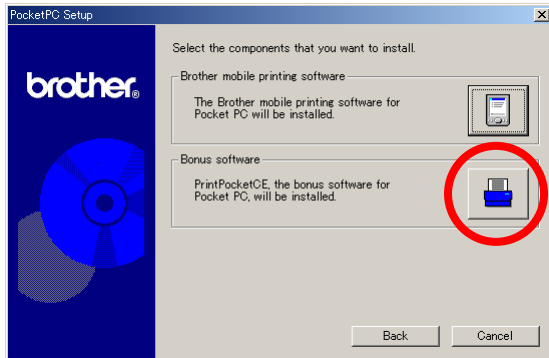
## Install PrintPocketCE for Brother software

1. - 4.

STEP1 to STEP4 are the same as the STEPs for Brother Mobile Printing Software.

5. Click the "Printer" icon in the "Bonus software" section in the "PocketPC Setup" window.

6. Select the appropriate version of the Pocket PC OS,

    in this example, click the "Pocket PC 2003 PDA" icon in the "PrintPocketCE for Pocket PC 2003" section in the "Bonus Soft Setup" window.
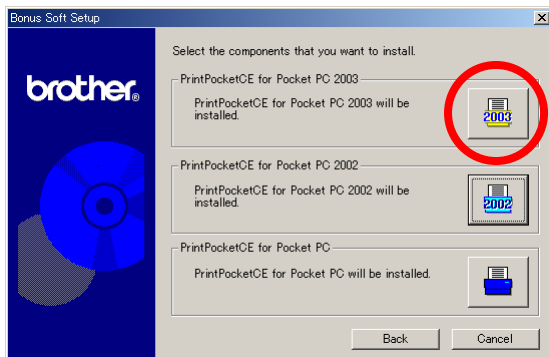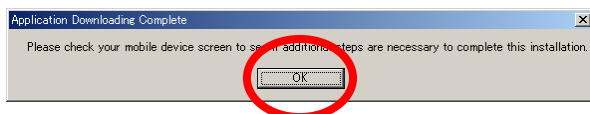
7. Click the "Yes" button in the "License Agreement" window if you agree with the agreement.
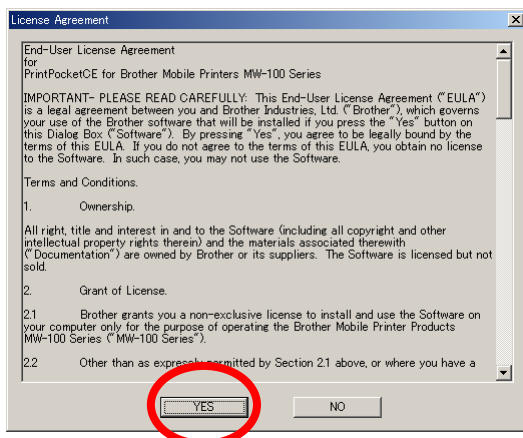
8. Click the "Yes" button to be sure to install PrintPocketCE into the built-in main memory.

   PrintPocketCE has to be installed into the built-in main memory, not into memory cards.
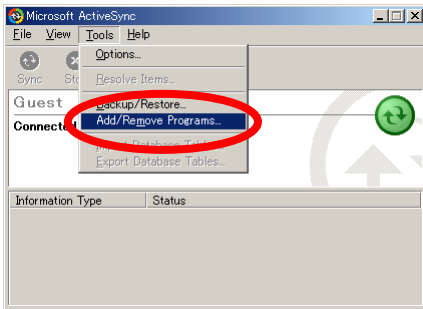

9. Click the "Finish" button to finish the installation in the "InstallShield Wizard" window.
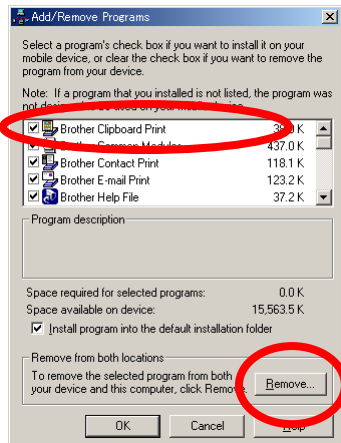
Delete Brother Mobile Printing Software

1. Connect a cradle or a sync cable to the PC, and place the Pocket PC PDA in the cradle or attach the sync cable.

2. Select the "Add/Remove Programs…" command from the "Tools" menu in Microsoft ActiveSync.

for Pocket PC and Pocket PC 2002

3. Select the program to be deleted, in this example, click "Brother Clipboard Print" in the "Add/Remove Programs" window.
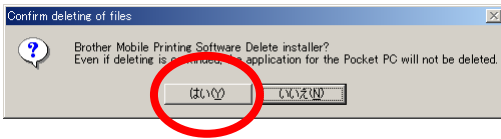
   Then click the "Remove…" button.

4. Click the "OK" button in the "Remove Application" window.

5. Click the "Yes" button in the "Confirm deleting of files" window.

   This step is only for the first time of deleting one of Brother Mobile Printing Software.

6. Click the "Finish" button in the "InstallShield Wizard" window.

   This step is only for the first time of deleting one of Brother Mobile Printing Software.
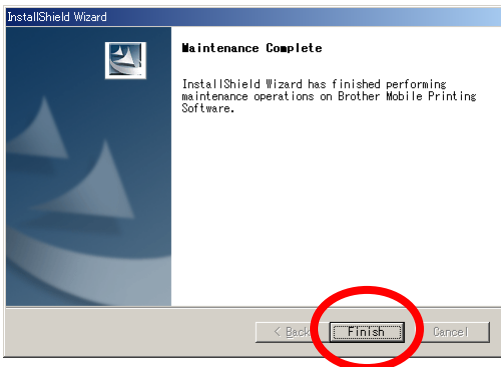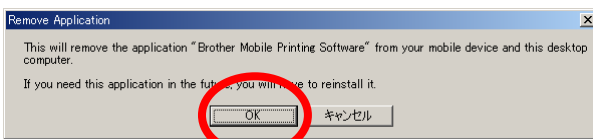

for Pocket PC 2003

3. Select the program to be deleted, in this example, click "Brother Mobile Printing Software" or "FieldSoftware PrintPocketCE for Brot…" in the "Add/Remove Programs" window.

   Then click the "Remove…" button.
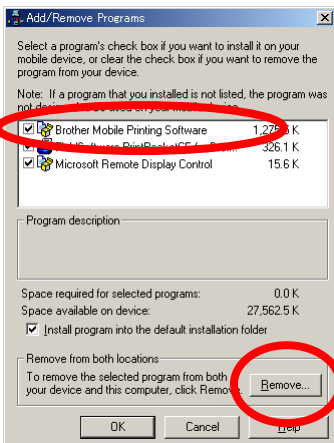
4. Click the "OK" button in the "Remove Application" window.

Establishing a Bluetooth Connection and Serial Connection
— hp iPAQ h2210
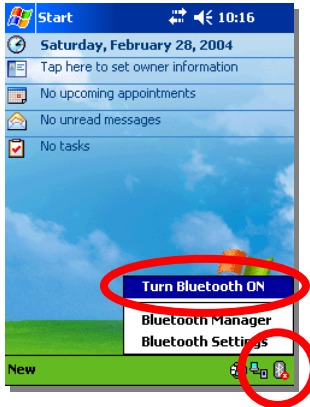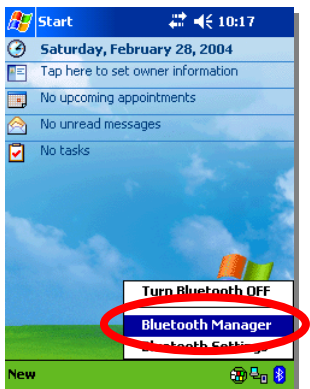

1.Tap the "Bluetooth" icon in the bottom right and corner of the iPAQ screen,
then select the "Turn Bluetooth ON" command from the menu
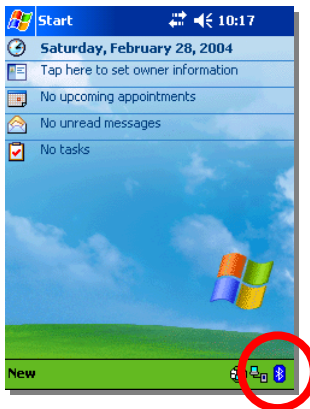
The "Bluetooth" icon will turn blue to indicate it is enabled.

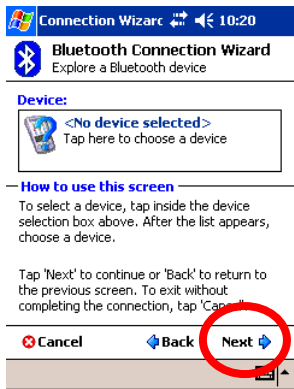**Ensure the MW-140BT is switched on and is set into the Bluetooth mode, too.**

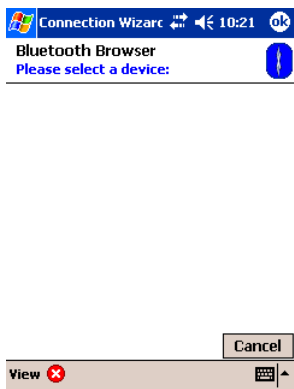2.Tap the "Bluetooth" icon and select "Bluetooth Manager" from the menu.
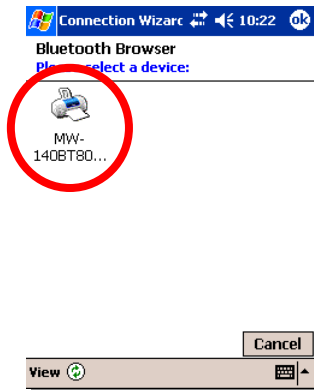
3.Tap "New" and select "Connect!" from the menu.

4.Tap "Explore a Bluetooth device" then tap "Next".
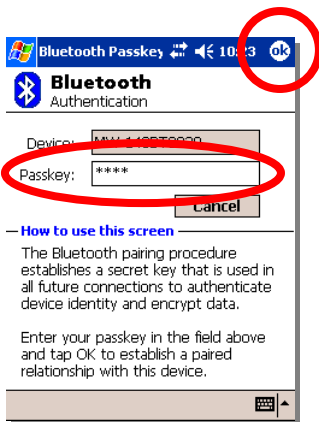
5.Tap "Next".

Search for Bluetooth devices will start.
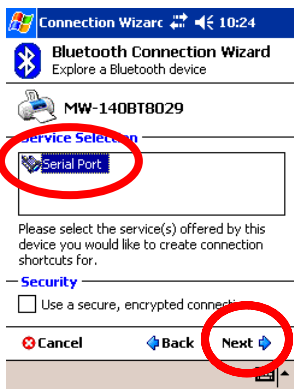
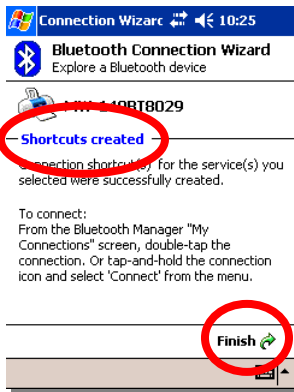"MW-140BTxxxx" will be shown in the list.

6.Tap the "MW-140BTxxxx" icon.
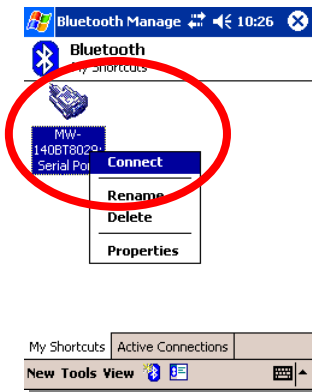
and then "Bluetooth Connection Wizard" will run.

7.When asked to enter the Passkey, type in the last four
digits of the serial number of the MW-140BT which is on
the back of the MW-140BT,
then tap "ok" at the top right of the iPAQ screen.

8.Tap the "Serial Port" icon,
then tap "Next".
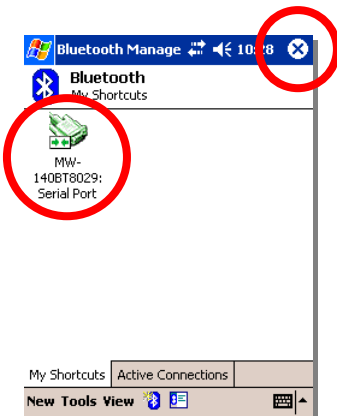
9.When "Shortcut created" is indicated tap "Finish".

10.The "MW-140BTxxxx:Serial Port" icon will appear in the "My Shortcuts" window.

Tap and hold the "MW-140BTxxxx:Serial Port" icon then select "Connect".

Connection will start.

After serial connection is established, the "Serial Port" icon will change from "Service" icon to "Connected" icon

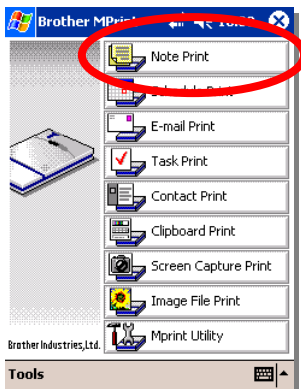Tap the "Close" button to finish establishing Bluetooth connection and Serial connection.

13

Set up Brother Mobile Printing Software to print onto MW-140BT via Bluetooth – hp iPAQ h2210
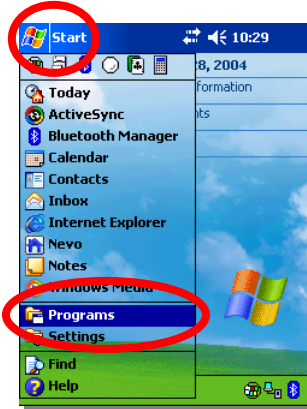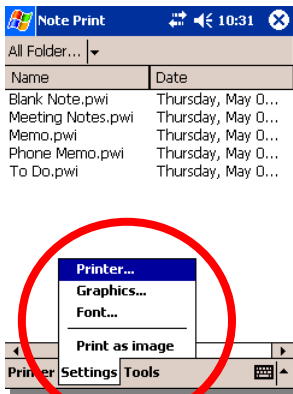

1. Tap "Start",
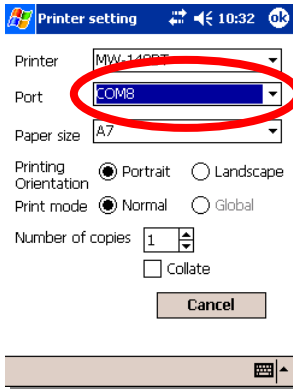   then select "Programs" from the menu.

2. Tap "Brother MPrint" in the "Programs" window.

3. Tap and go into the print application software from which you want to print out.
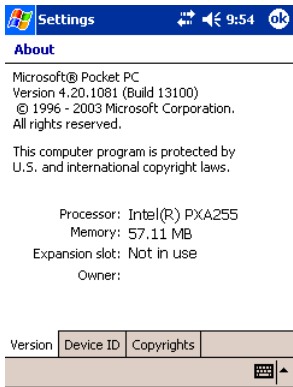   In this example, select "Note Print".

4.Select the "Printer..." command from the "Settings" menu.

5.Select "COM8" as the "Port" for MW-140BT.

The hp iPAQ h2210 is ready for printing onto the MW-140BT via Bluetooth.

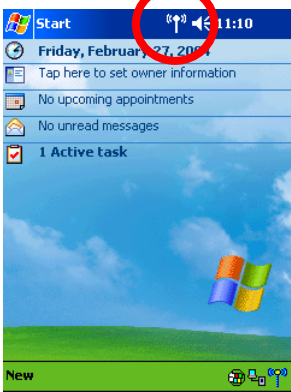The version of Pocket PC on hp iPAQ h2210: **Pocket PC 2003**

Establishing a Bluetooth Connection and Serial Connection
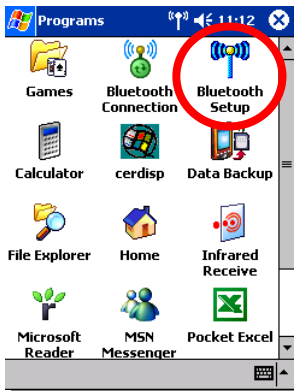## — TOSHIBA e740

<Bluetooth Settings Ver.1.01a>

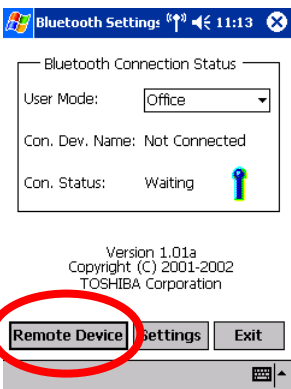1. Turn on the Bluetooth Switch which is at the bottom of e740.

When Bluettoth is turned on the "Bluetooth Radio" icon will be indicated.

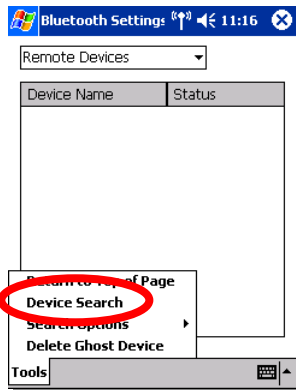**Ensure the MW-140BT is switched on and is set into the Bluetooth mode, too.**

2. Tap "Start" then select "Programs" from the menu and then tap the "Bluetooth Setup" icon in the "Programs" window.
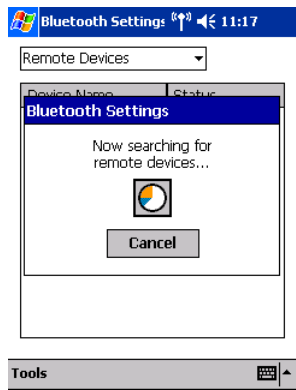

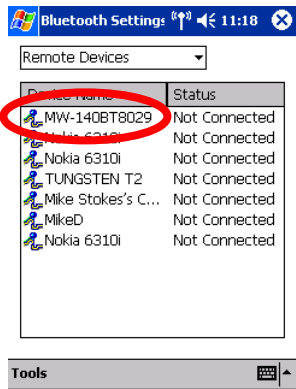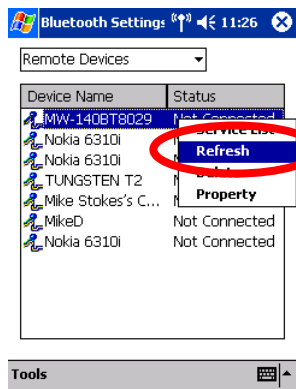3. Tap "Remote Device" in the "Bluetooth Settings" window.

4.Select the "Device Search" command from the "Tools"
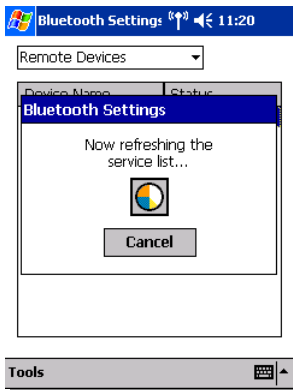menu in the next "Bluetooth Settings" window.
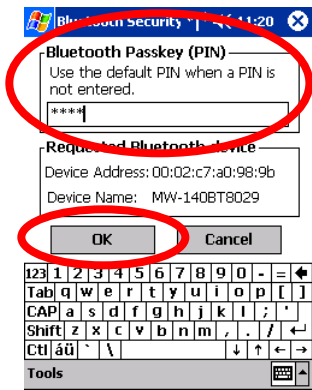

Then Device Search will begin.

Then Bluetooth devices will be listed as the result of
Device Search.

5.Tap and hold "MW-140BTxxxx"
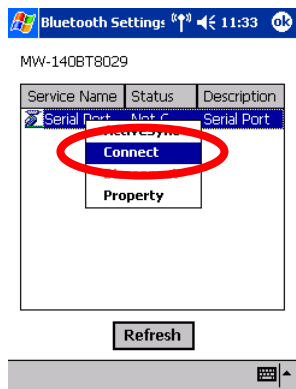then select "Refresh".
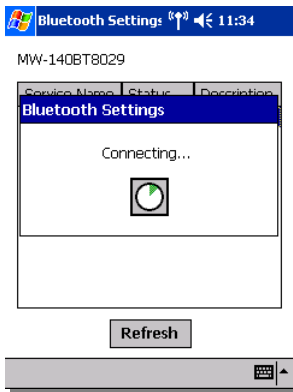
"Refreshing the service list" will begin.

6. When asked to enter the Bluetooth Passkey (PIN),
   type in the last four digits
   of the serial number of the MW-140BT
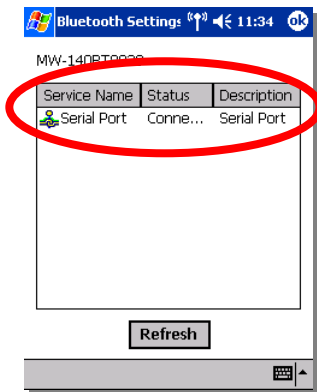   which is on the back of the MW-140BT,
   then tap "OK".

7. Tap and hold "MW-140BTxxxx"
   then select "Service List".

8. Tap and hold "Serial Port" then select "Connect".

"Connecting" will begin.

After serial connection has been established,

"Serial Port" icon will change from "Service" icon

to "Connected" icon,

the status indicator for "Serial Port" will change into

"Connected" as well.

Now Bluetooth connection and serial port assignment have

been established.

<Bluetooth Settings Ver.3.00>

Step1.

Go into "Bluetooth Settings" then "Tools" then "Device Search"

then MW-140BT will be searched for and then found.

Step2.

When asked to type in Bluetooth Passkey (PIN), type in the last 4 digits

of the serial number of the MW-140BT which is on the back of the MW-140BT,

then tap "OK".

Step3.

"Serial Port" will be shown as "Service Name" in the lower part

of the window.

Tap and then hold "Serial Port", then select "Connection Registration"

After serial connection is established,

"Serial Port" icon will change from "Service" icon to "Registered connection" icon.

Now Bluetooth connection and serial port assignment have been established.

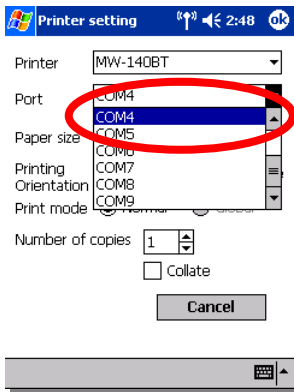**Set up Brother Mobile Printing Software to print onto MW-140BT via Bluetooth – TOSHIBA e740**
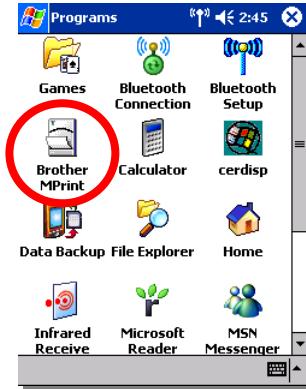
1.Tap "Start" then select "Programs" from the menu
  and then tap "Brother MPrint" in the "Programs" window.
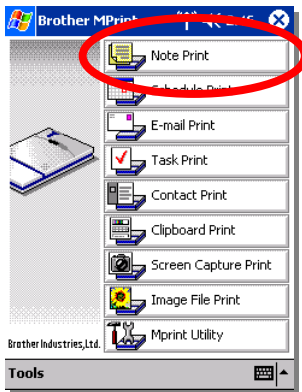
2.Tap and go into the print application software from which
  you want to print out.
  In this example, select "Note Print".
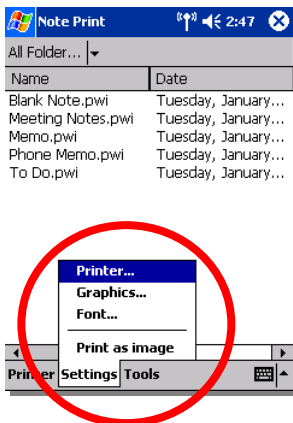
3.Select the "Printer..." command from the "Settings" menu.
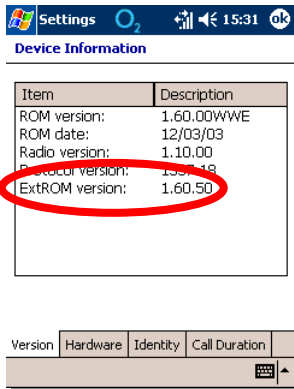
4.Select "COM4" as the "Port" for MW-140BT.

The TOSHIBA e740 is ready for printing
onto the MW-140BT via Bluetooth.

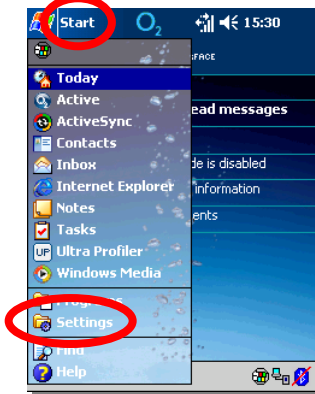The version of Pocket PC on TOSHIBA e740: **Pocket PC 2002**
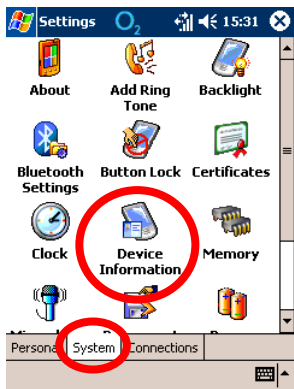
Check and upgrade the ROM on O2 Xda II

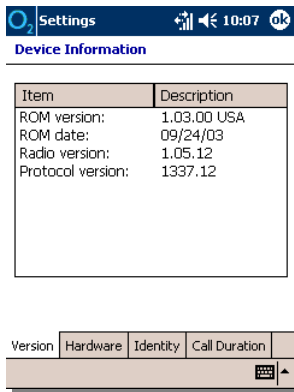To use an Xda II with the MW-140BT the ExtROM version needs to be 1.60.50 or later.

To check the version of ExtROM:

1.Tap "Start",

  then select "Settings" from the menu.

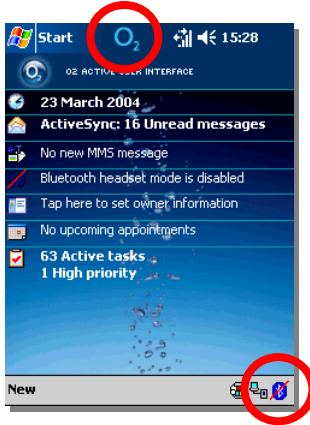2.Tap the "System" tab and tap the "Device Information"

  icon.

If there is not "ExtROM" or the version of ExtROM is older

than 1.60.50, then you can download

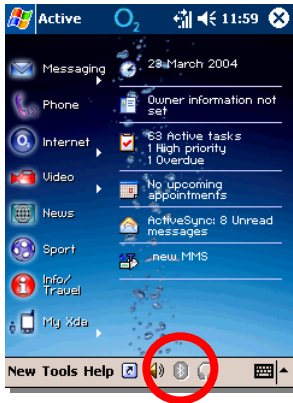"Xda II ROM upgrade" from the O2 web site;

http://www.xda-2.co.uk/downloads/xda2-upgrade.html

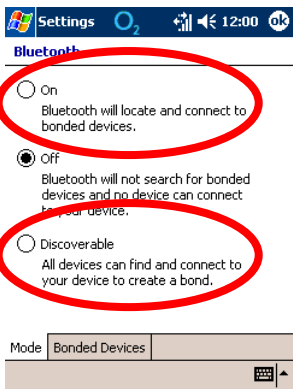## Establishing a Bluetooth Connection and Serial Connection
– O2 Xda II

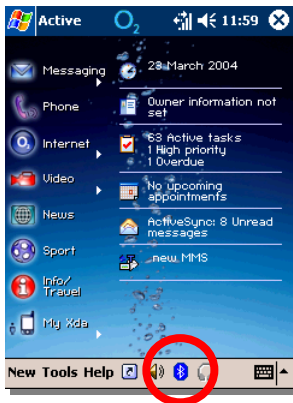1.Tap the "Bluetooth" icon in the bottom right hand corner of
the Xda II screen.
Or tap the "O2"icon in the Navigation bar.

Then tap the "Bluetooth" icon in the bottom of the Xda II
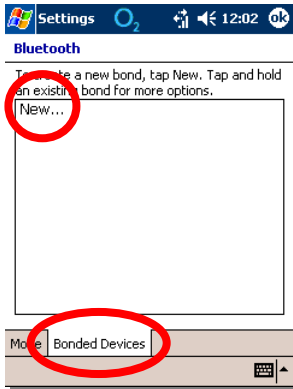screen. Or tap the "O2"icon in the Navigation bar.

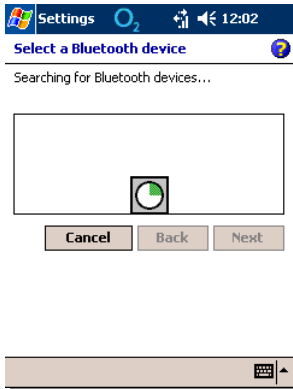2.Select "ON" or "Discoverable" by clicking the one of the
radio buttons.

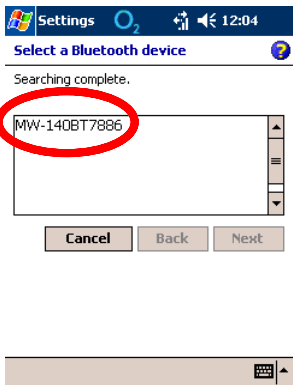The "Bluetooth" icon will turn blue to indicate it is enabled.

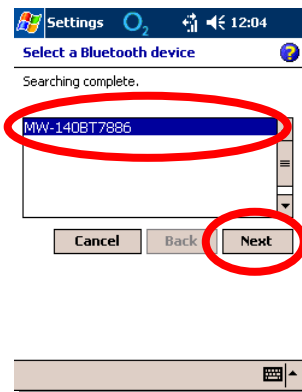**Ensure the MW-140BT is switched on and is set into the Bluetooth mode, too.**

3.Tap the "Bluetooth" icon again then tap "Bonded Device". Then tap"New…".

Search for Bluetooth devices will start.
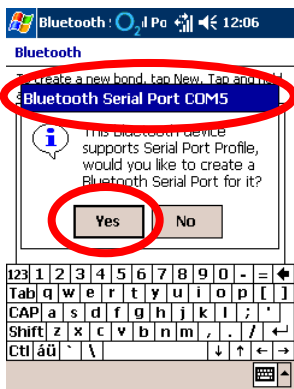
"MW-140BTxxxx" will be shown in the list.

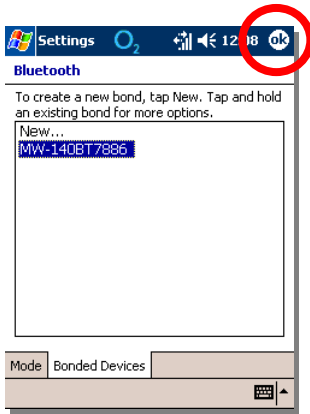4.Tap "MW-140BTxxxx" and then tap the "Next" button.

5.When asked to enter the Device PIN, type in the last four
  digits of the serial number of the MW-140BT which is on
  the back of the MW-140BT,
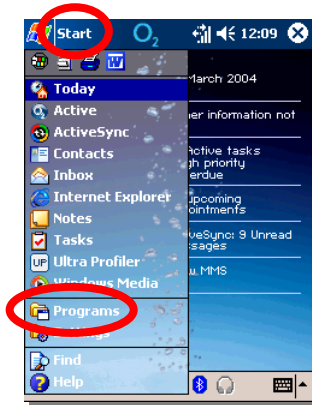 then tap the "Next" button.

6.Tap the "Finish" button.

7.Tap "Yes" to create a Bluetooth Serial Port for the
  MW-140BT,
  and please note the COM5 will be assigned as the
  Bluetooth Serial Port.

8.Tap the "ok" button to finish the establishing Bluetooth
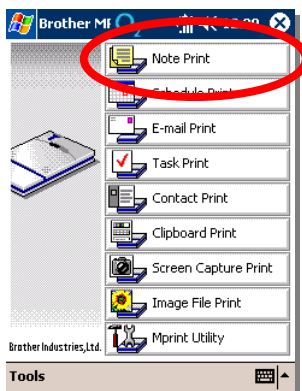connection and Serial connection.

Set up Brother Mobile Printing Software to print onto MW-140BT via Bluetooth – O2 Xda II

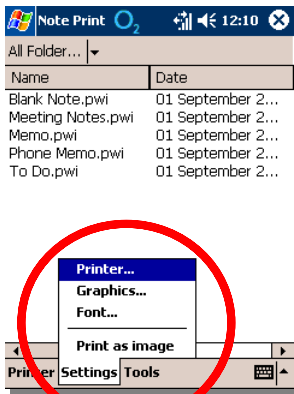
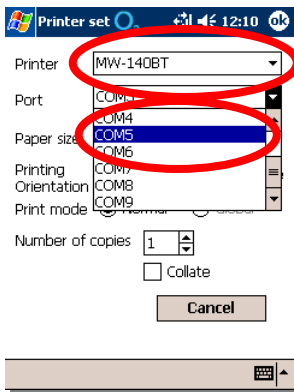1.Tap "Start",

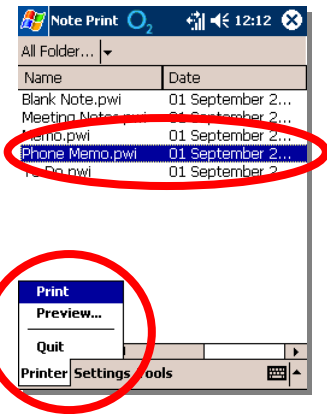then select "Programs" from the menu.

2.Tap "Brother MPrint".

3.Tap and go into the print application software from which

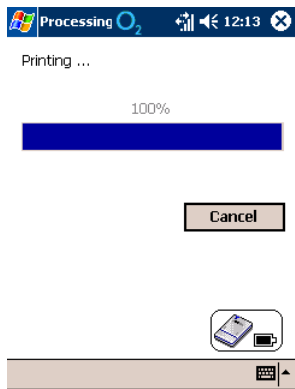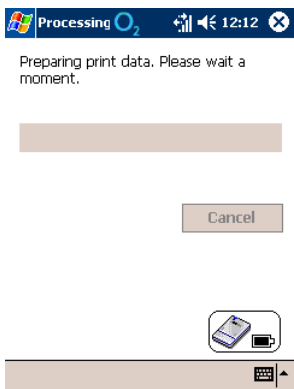you want to print out.

In this example, select "Note Print".

4.Select the "Printer..." command from the "Settings" menu.

5.Select "MW-140BT" as the "Printer"

and select "COM5" as the "Port" for MW-140BT.

6.To ensure the settings sre OK,

tap the file name which you want to print out.

In this example, select "Phone Memo.pwi".

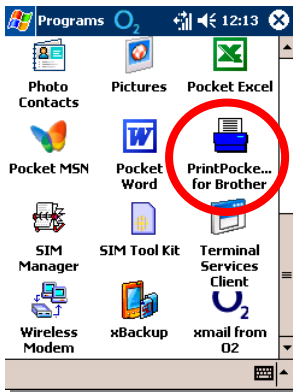Then select the "Print" command from the "Printer" menu.

Print procedure will start then
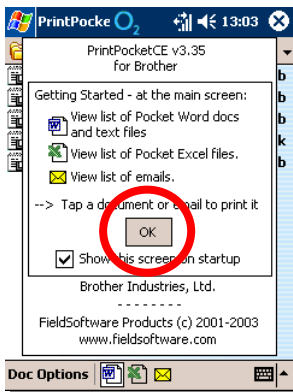the print out will eject from the
MW-140BT.

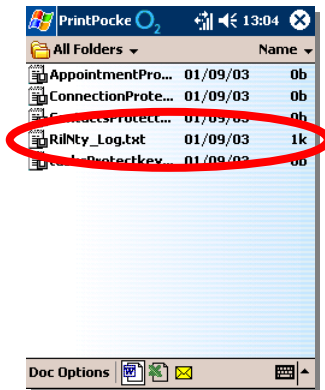**Set up PrintPocketCE for Brotehr printing software to print onto MW-140BT via Bluetooth – O2 Xda II**
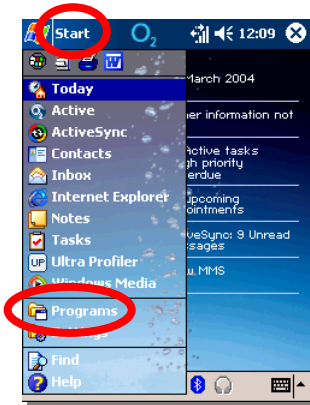
1.Tap "Start",

then select "Programs" from the menu.
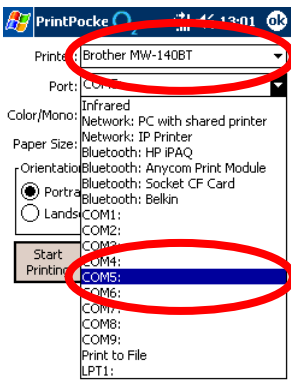
2.Tap "PrintPocke...for Brother".
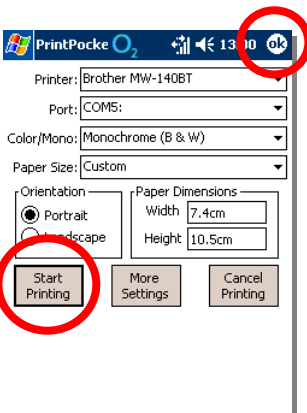
If "About" screen appears, tap the "OK" button.

3. Select the file which you want to print out.
   I this example, select "RilNty_Log.txt",
   then tap the "Print Plain Text" button in the next screen.

4. Select "Brother MW-140BT" as "Printer", select "COM5"
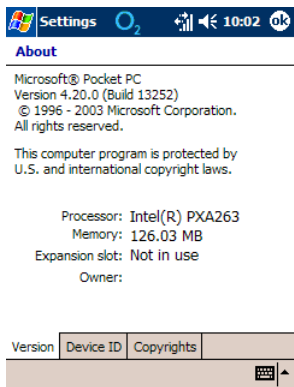   as "Port".

5. Tap the "ok" button or "Start Printing" then printing will
   start. If you don't want to print out anything here, tap the
   "Cancel" button to stop printing.

The O2 Xda II is ready for printing onto the MW-140BT
from PrintPocketCE for Brother printing software via
Bluetooth.

The version of Pocket PC on O2 Xda II: **Pocket PC 2003 Phone Edition**

Print with Brother Mobile Printing Software to print onto MW-140BT via Bluetooth
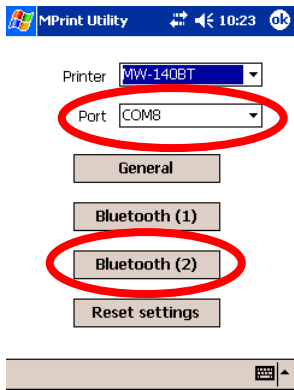
Refer to "Software Guide".

Change the device name and the PIN code of the MW-140BT

Because the default device name of the MW-140BT includes the last four digits of it's serial number and the default PIN code of the MW-140BT is the last four digits of it's serial number itself, so it is possible to ensure the high security by changing both the device name and the PIN code of the MW-140BT.

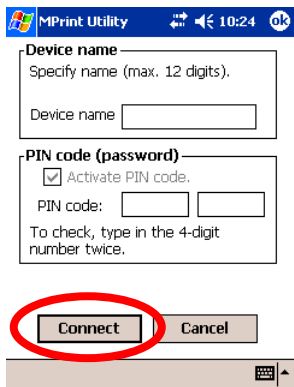To change the device name and the PIN code: using the **hp iPAQ h2210** in this exaple
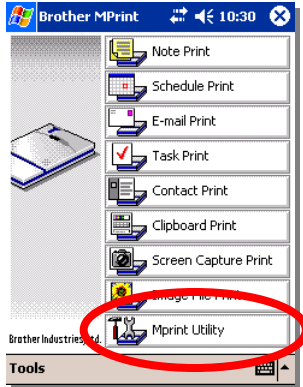
1.Tap "Start" then select "Programs" from the menu.

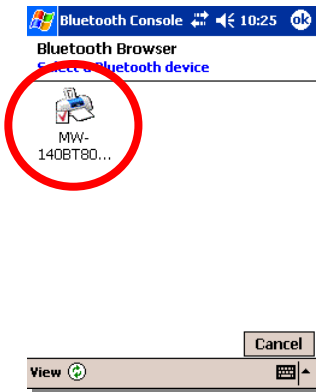Tap "Brother MPrint" in the "Programs" window.

Tap "Mprint Utility".

2.Tap "Bluetooth (2)".

Ensure "COM8" is selected as "Port" and the MW-140BT is switched on and is set into the Bluetooth mode, too.
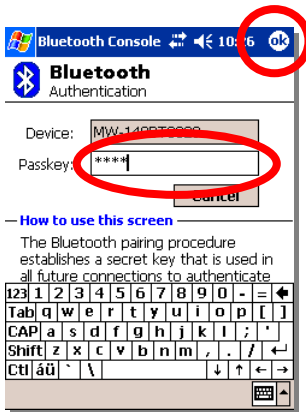
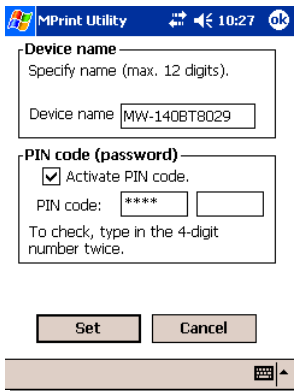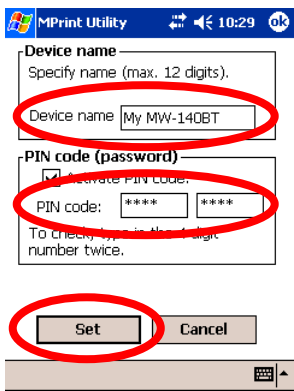(different devices may require the selection of a different COM port)

3.Tap "Connect".

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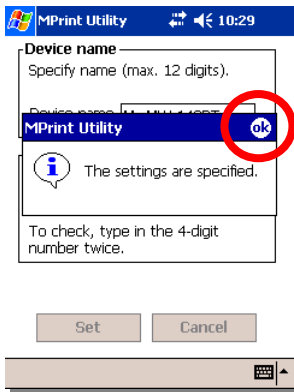4.Tap to select the MW-140BT with which you want to connect.

5.When asked to enter the Passkey, type in the last four digits of the serial number of the MW-140BT which is on the back of the MW-140BT,
then tap "ok" at the top right of the iPAQ screen.

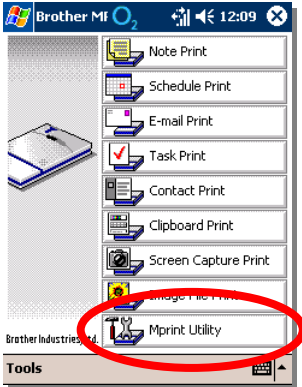6.The current settings of the "Device name" and the "PIN code" will be shown.

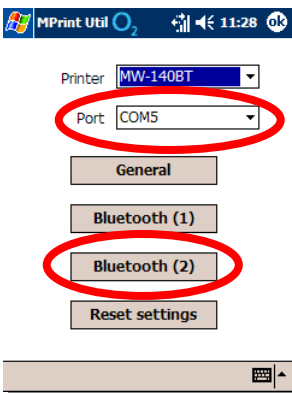7.Change the "Device name" and the "PIN code" as you wish,
then tap "Set".

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8.Tap the "ok" button.

The settings are specified.

To change the device name and the PIN code: using the **O2 Xda II** in this example
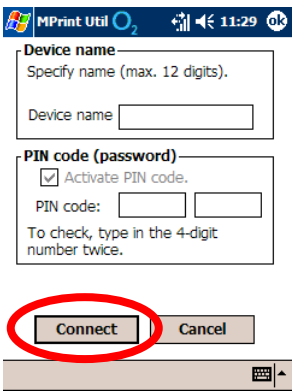
1. Tap "Start" then select "Programs" from the menu.
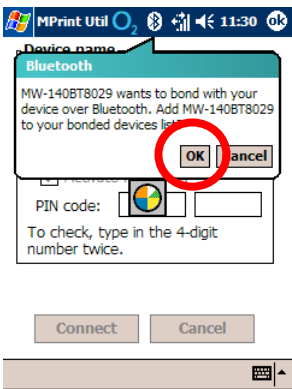   Tap "Brother MPrint" in the "Programs" window.
   Tap "Mprint Utility".

2. Tap "Bluetooth (2)".

   Ensure "COM5" is selected as "Port" and the MW-140BT is switched on and is set into the Bluetooth mode, too.
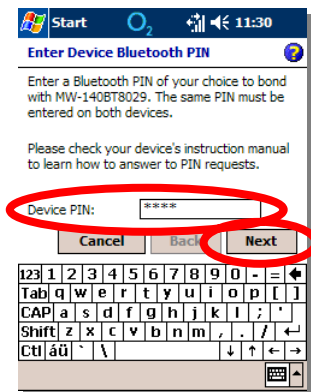
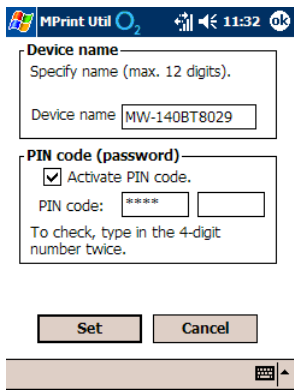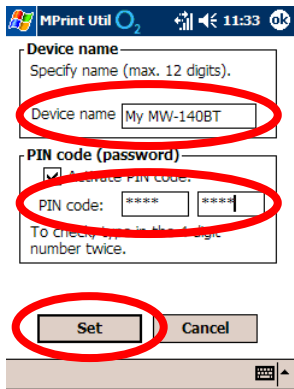   (different devices may require the selection of a different COM port)

3. Tap "Connect".
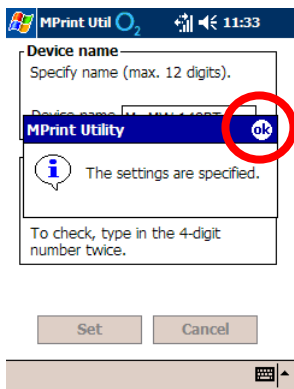
4. Tap the "OK" button in the "Bluetooth" pop-up menu.

5.When asked to enter the Device PIN, type in the last four digits of the serial number of the MW-140BT which is on the back of the MW-140BT, then tap the "Next" button.

6.The current settings of the "Device name" and the "PIN code" will be shown.

7.Change the "Device name" and the "PIN code" as you wish, then tap "Set".

8.Tap the "ok" button.

The settings are specified.

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