

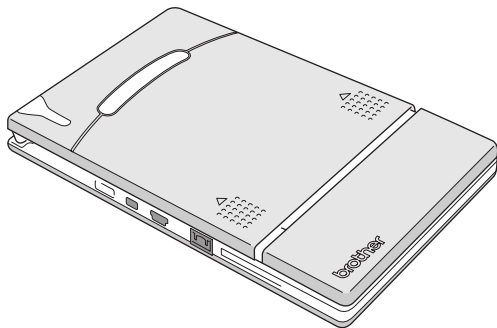
brother®

At your side.

Software Guide

MPRINT

MW-120 Mobile Printer



- Before using this printer, be sure to read this User's Guide.
- We suggest that you keep this manual in a handy place for future reference.

- Microsoft® and Windows® are registered trademarks of Microsoft Corporation in the United States and other countries.
- Portion of graphics filter software are based in part on the work of Group 42, Inc.
- Portion of graphics filter software are based in part on the work of the Independent JPEG group.
- VS-FlexGrid Pro Copyright(C) 1999 VideoSoft Corporation.
- All other software and product names mentioned are trademarks or registered trademarks of their respective companies.

CONTENTS

1 Operating Environment	2
2 Printing Data From a Computer Running Windows	4
Installing the software	4
Printing	10
Printing from other applications	11
Uninstalling the software	12
3 Printing Data From a Pocket PC	14
Installing the software	15
Printing	18
Printing procedures	19
Uninstalling the software	35

1 Operating Environment

This mobile printer can print data from a computer running Windows® or a Pocket PC (PDA running Pocket PC).

Computer running Windows®

In order to use this printer, make sure that your system configuration meets the following requirements.

■ PC operating environment

Processor	Pentium 266 MHz or higher recommended
Operating system* ¹	Serial interface (RS-232C)* ²
	Microsoft® Windows® 98, 98SE, Me, NT4.0* ³ , 2000 Professional or XP
	Compliant with USB Ver.1.1
	Microsoft® Windows® 98, 98SE, Me, 2000 Professional or XP
Available Memory	64 MB or larger recommended
Hard disk free space	Minimum 20 MB

*1 Connecting with the PC running Microsoft® Windows® OS, USB and Serial interfaces are available.

*2 Connecting by Serial interface, optional serial cable is necessary.

*3 For use with Microsoft® Windows NT® 4.0 SP6, Check our web site and download the driver.

To print data from a computer running Windows® → Refer to page 4.

Pocket PC (PDA running Pocket PC)

In order to use this printer, make sure that your Pocket PC meets the following requirements.

■ Pocket PC operating environment

Processor	ARM or MIPS (Not compatible with SH)
Operating system	Microsoft [®] Pocket PC Microsoft [®] Pocket PC 2002 Microsoft [®] Pocket PC 2003
Interface	Infrared port compliant with IrDA 1.2

- When installing the software, a computer running Windows[®] that can connect to the Pocket PC will be needed.

To print data from a Pocket PC → Refer to page 14.



- For information on Pocket PCs whose operation has already been verified, check our Web site at <http://www.brother.com>.

2 Printing Data From a Computer Running Windows


In order to use this printer to print data from a computer running Windows®, the software must be installed on the computer.

Installing the software



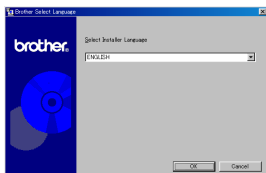
- Do not connect this printer to the computer until you are instructed to do so.

1 Insert the enclosed CD-ROM into the CD-ROM drive of the computer running Windows®.

- The installer automatically starts up and the Brother Mobile Printing Software dialog box appears.
- If the installer does not automatically start up, double-click “My Computer”, and then choose the “CD drive”  and double-click the “setup.exe” file.

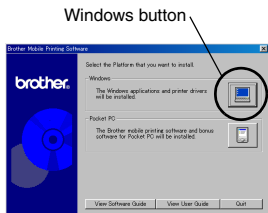
2 Select the language, and then click the OK button.

- The Brother Mobile Software screen appears.



3 Click the top button (Windows).

→ A dialog box appears, allowing you to select what to install.



4 Click the button for the software that you wish to install.

Here, click the button for the Spotsnap software.

→ The Driver Setup dialog box appears.



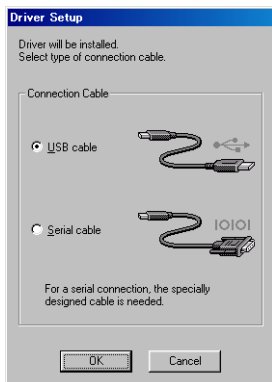
■ Software packages that are installed

Software		Description
Spotsnap Software	Spotsnap Operator	Software for editing imported data
	Snapper	Software for grabbing images, text or copied data from the PC screen into Spotsnap Operator
	Templates	Samples of pre-formatted layouts
	Help	On-screen operating guide
Printer Driver	MPrint MW-120	Software for printing with this printer

5 Follow the instructions that appear to finish the installation.

Next, the printer driver is installed. Select **USB Cable**, and then click the OK button.

The installation procedure for the printer driver differs depending on the operating system being used.



For Windows® 98, 98SE,
2000 or Me with USB

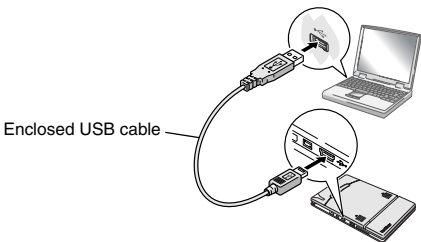
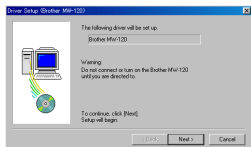


Continue with the procedure on
the next page.

For Windows® XP with USB → Go directly to the procedure on page 8.

For Windows[®] 98, 98 SE, 2000 Professional, or Me (USB connection)

- 6** When the message “Connect Brother MW-120, and then turn it on.” appears, use the enclosed USB cable to connect this printer to the computer running Windows[®], and then turn on the printer.

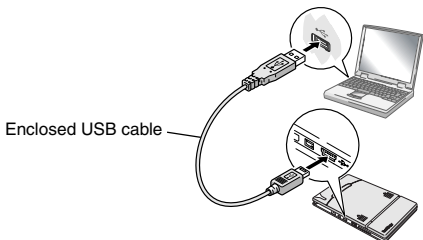


→ The printer driver is installed.

→ Continue with “Printing” on page 10.

For Windows® XP (USB connection)

- 6** When the message “Connect Brother MW-120, and then turn it on.” appears, use the enclosed USB cable to connect this printer to the computer running Windows, and then turn on the printer.



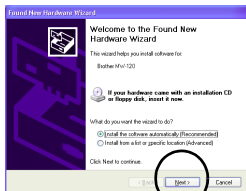
→ The Found New Hardware Wizard dialog box appears.



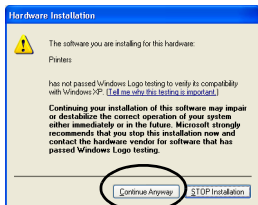
- If a dialog box allowing you to select a model appears, make sure that **MW-120** is selected, and then click the Next button.

7 Select **Install the software automatically (Recommended)**, and then click the Next button

→ A dialog box appears, warning that the software has not passed Windows Logo testing to verify its compatibility with Windows.



8 Click the Continue Anyway button.



- Since this driver has been tested thoroughly by Brother, no problem should be found during normal operation.

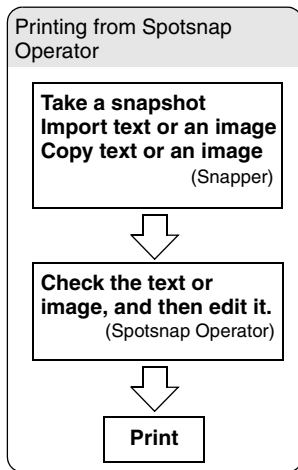
Follow the instructions that appear to finish the installation.

Printing

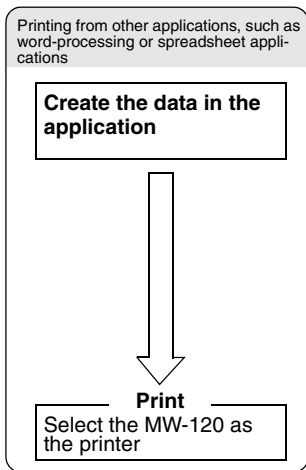
This printer can be used to print in two different ways.

DIRECTLY FROM PC SCREEN

DIRECTLY FROM WINDOWS SOFTWARE PACKAGES



→ Refer to the PDF manual on the CD-ROM.



→ Refer to page 11.



Printing begins

Printing from other applications

If this printer is selected for printing, it can be used to print data from other applications, such as word-processing or spreadsheet applications.



- This printer is not compatible with some applications. For details on compatible applications and for information on the newest printer driver, check our Web site at <http://www.brother.com>.

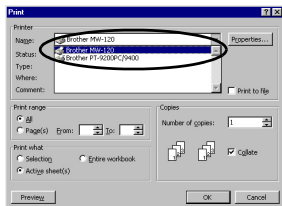
Selecting the MW-120 as the printer and printing

The procedure for Excel 2000 will be described as an example.

1 Create the required data with Excel 2000.

2 On the File menu, click **Print**.

3 From the Printer list, select **Brother MW-120**.



4 Click the OK button.

→ The data is sent to the printer and printed.




- The data that is to be printed should be adjusted to the size of the paper. For example, if the paper size is changed from A4 to A7, the data must be adjusted to fit in the A7-size page.

Uninstalling the software

If this printer will no longer be used on the computer, the Spotsnap software and the printer driver can be uninstalled.

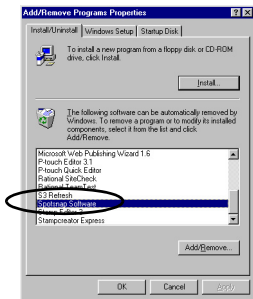
Uninstalling (removing) the Spotsnap software

The procedure for Windows® 98 will be described as an example.

- 1 Click the Start button, select **Settings**, click **Control Panel**, and then double-click  in Control Panel.

→ The Add/Remove Programs Properties dialog box appears.

- 2 Select **Spotsnap Software**, and then click the Add/Remove button. Follow the instructions that appear to finish the uninstallation.



Uninstalling (removing) the printer driver

- 1** Click the Start button, select **Settings**, and then click **Printers**.

→ The Printers dialog box appears.

- 2** Right-click  Brother MW-120 .

→ A pop-up menu appears.

- 3** Select **Delete**.

→ The printer driver is deleted.



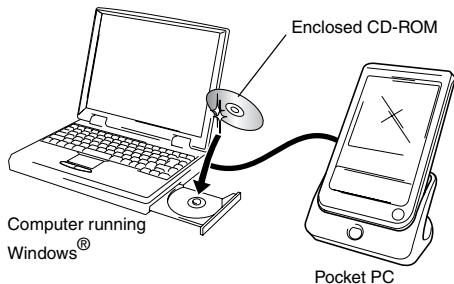
- In order to use this printer from a computer, the software must be installed again.

3 Printing Data From a Pocket PC

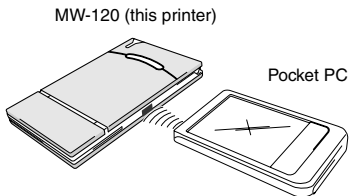
In order to use this printer to print data from a Pocket PC (PDA running Pocket PC), a computer running Windows® must be used to install the software onto the Pocket PC.

- For details on ActiveSync® and on connecting the Pocket PC to a computer running Windows®, refer to the instruction manual for the Pocket PC.

■ Installing the software onto a Pocket PC




■ Printing



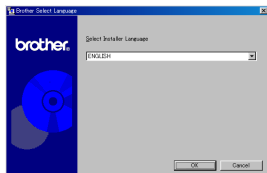
Installing the software

1 Insert the enclosed CD-ROM into the CD-ROM drive of the computer running Windows®.

- The installer automatically starts up and the Brother Mobile Printing Software dialog box appears.
- If the installer does not automatically start up, double-click “My Computer”, and then choose the “CD drive”  and double-click the “setup.exe” file.

2 Select the language, and then click the OK button.

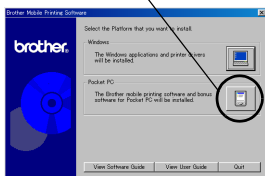
- The Brother Mobile Software screen appears.



3 Click the second button (Pocket PC).

- A dialog box appears, allowing you to select either “Pocket PC” or “Pocket PC 2002”, “Pocket PC 2003”.

Pocket PC button



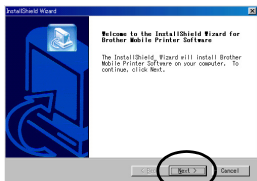
4 Click the button for the operating system that you are using.

→ The InstallShield Wizard starts.



5 Click either the Yes or No button.

Follow the instructions that appear to finish the installation.



Next button

■ Software packages that are installed

Software	Description	Setup Method	
		Standard	Compact
Common modules (The "MprintUtility" will be installed at the same time.)	Basic components of the software (The settings for this printer can be changed.)	○	○
Note Print	Prints memos saved with Notes	○	
Schedule Print	Prints schedules saved with Schedule	○	
Task Print	Prints tasks and appointments saved with Tasks	○	
Contact Print	Prints names, addresses and telephone numbers saved with Contact	○	○
Clipboard Print	Prints images and text moved to the Clipboard	○	
Screen Capture Print	Prints the currently displayed screen of the Pocket PC	○	○
Image File Print	Prints saved image files	○	
E-mail Print	Prints saved e-mails	○	
Help files	Operating guide that can be viewed on the screen of the Pocket PC	○	○

* For information on future updates, check our Web site at <http://www.brother.com>.

Printing

This printer has eight different printing functions.

1 Tap  on the Program screen.

→ The Brother MPrint screen appears.

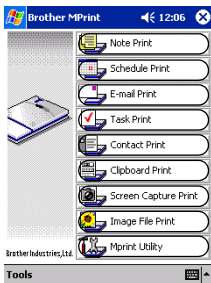
2 Check that  Note Print ,

 Schedule Print ,  E-mail Print ,

 Task Print ,  Contact Print ,

 Clipboard Print ,  Screen Capture Print

and  Image File Print appear in the screen.



■ Refer to the pages indicated below for more details on the corresponding printing function.

 Note Print

Note Print → page 19

 Schedule Print

Schedule Print → page 25

 Task Print


Task Print → page 28

 Contact Print

Contact Print → page 29

 Clipboard Print

Clipboard Print → page 30

 Screen Capture Print

Screen Capture Print → page 31

 Image File Print

Image File Print → page 33

 E-mail Print

E-mail Print → page 34

Printing procedures

First, we will describe the procedure for using the Note Print. This procedure contains the basic steps for printing.

Note Print

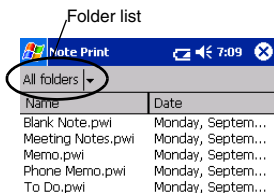
Memos saved with Notes can be printed.

1 Tap  Note Print on the Brother MPrint screen.

→ A list of memos appears in the Note Print screen.

2 Tap the memo that you wish to print. Only one memo can be selected.

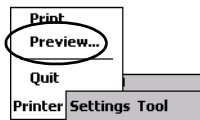
→ The selected memo is highlighted.



- To display the memos in each previously categorized folder, tap the folder list.

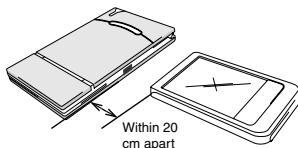
3 Tap **Preview** in the Printer menu.

→ The Print preview screen appears.



- If **Print** was tapped, printing will begin without the Print preview screen being displayed.

4 Position this printer and the Pocket PC so that their IrDA infrared ports are facing each other and within 20 cm apart.

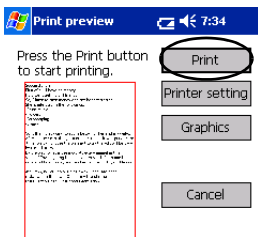


- Make sure that this printer is turned on.



5 Tap the Print button.

→ After the Pocket PC detects this printer, printing begins.



Direct the infrared port to the printer correctly.





- The printed layout may differ depending on the size of paper selected with **Printer setting**.
- The Print preview screen allows you to view an image of the data as it will be printed. Text may be difficult to read.

Advanced settings

Precise print settings can be specified.

■ Printer settings

1 Tap **Printer setting** in the Print preview screen.

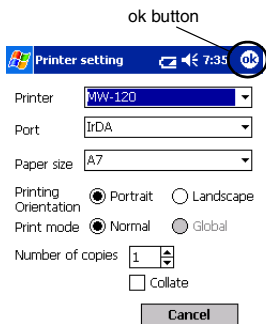
→ The Printer setting screen appears.

2 The following settings can be specified.

- Printer:
MW-120 (this printer)
- Port:
IrDA (infrared port)/
FILE/USB
- Paper size:
A7/Cut labels (4
Labels)/Cut labels (2
Labels)

The setting is
adjusted according

- Printing orientation: Portrait/Landscape
- Print mode: Normal/Global
- Number of copies: 1 through 50/Collate



3 Tap .

→ The printer settings are applied.

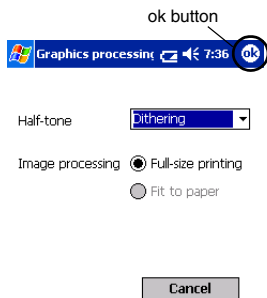
■ Graphics-processing settings

1 Tap **Graphics** in the Print preview screen.

→ The Graphics processing screen appears.

2 The following settings can be specified.

- Half-tone:
Dithering/Error Diffusion/None
- Image processing:
Full-size printing/Fit to paper



3 Tap .

→ The graphics-processing settings are applied.

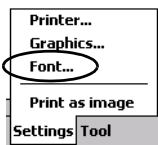


■ Text format settings

The font and size of the printed text can be changed.

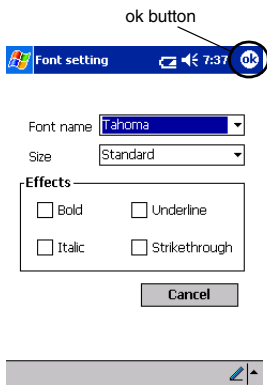
1 Tap **Font** in the Settings menu of the Note Print screen.

→ The Font setting screen appears.



2 The following text settings can be specified.

- Font name:
Tahoma/Courier New/Frutiger Lino-type/Bookings
- Size:
Largest/Larger/Standard/Smaller/Smallest
- Effects:
Bold/Underline/Italic/Strikethrough



3 Tap .

→ The text format settings are applied.

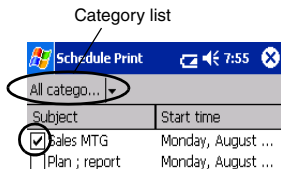
Schedule Print

Schedules saved with Schedule can be printed.

1 Tap  Schedule Print on the Brother MPrint screen.

→ A list of schedules appears in the Schedule Print screen.

2 Tap the box to the left of the schedule that you wish to print.
More than one schedule can be selected.



→ A check mark appears.



- The period of time to be printed can be specified.
(→ “Printing a specified date” on page 27)
- To display the schedules in each previously specified category, tap the category list.

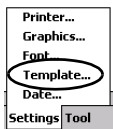
3 Tap **Preview** in the Printer menu.

The procedure continues in the same way as with the Note Print (→ page 19).

■ Template setting

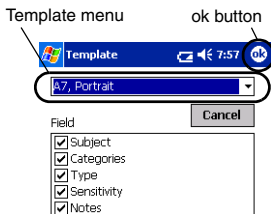
The layout in which data is printed can be specified.

- 1 Tap **Template** in the Settings menu of the Schedule Print screen.



→ The Template screen appears.

- 2 Select the template that you wish to use.



- 3 Tap .

→ The selected template is applied.

Examples of templates

Two down

Group conference	
Location:	1st C room
Starts:	05 September, 2001 1:00 PM
Ends:	05 September, 2001 2:00 PM
Type:	Normal
Categories:	Business
Notes:	

Sales report	
Location:	3rd C room
Starts:	05 September, 2001 3:00 PM
Ends:	05 September, 2001 4:00 PM
Type:	Normal
Categories:	Business
Notes:	

Four down

Group conference	
Location:	1st C room
Starts:	05 September, 2001 1:00 PM
Ends:	05 September, 2001 2:00 PM

Sales report	
Location:	3rd C room
Starts:	05 September, 2001 3:00 PM
Ends:	05 September, 2001 4:00 PM

Meeting ABCD co.	
Location:	Co. Building
Starts:	05 September, 2001 4:30 PM
Ends:	05 September, 2001 5:30 PM

Welcome party	
Location:	Pub 2nd street
Starts:	05 September, 2001 7:00 PM
Ends:	05 September, 2001 9:00 PM

A7 portrait

Welcome party	
Location:	Pub 2nd street
Starts:	05 September, 2001 7:00 PM
Ends:	05 September, 2001 9:00 PM
Notes:	contact ; john 012-345-6789

Sensitivity:	Normal
Occurs:	Pattern once
Type:	Normal
Categories:	Personal

■ Printing a specified date

The period of time to be printed can be specified.

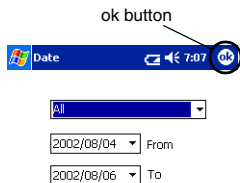
- 1 Tap **Date** in the Settings menu of the Schedule Print screen.

→ The Date screen appears.



- 2 Change the date setting.

- Start date/End date/ Inprogress
- Date



- 3 Tap .

→ The schedules included in the specified time period are displayed in the Schedule Print screen.



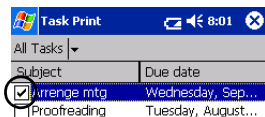
Task Print

Tasks and appointments saved with Tasks can be printed.

1 Tap  Task Print on the Brother MPrint screen.

→ A list of tasks appears in the Task Print screen.

2 Tap the box to the left of the task that you wish to print. More than one task can be selected.



→ A check mark appears.



- The period of time to be printed can be specified.
(→ “Printing a specified date” on page 27)
- The layout in which data is printed can be specified.
(→ “Template setting” on page 26)

The procedure continues in the same way as with the Note Print (→ page 19).

Contact Print

Names, address and telephone numbers saved with Contacts can be printed.

1 Tap  Contact Print on the Brother MPrint screen.

→ A list of contacts appears in the Contact Print screen.

2 Tap the box to the left of the contact that you wish to print.

More than one name can be selected.



→ A check mark appears.



- The layout in which data is printed can be specified.
(→ “Template setting” on page 26)

The procedure continues in the same way as with the Note Print (→ page 19).

Clipboard Print

The images and text moved to the Clipboard can be printed.



- The Clipboard is the name of the location where data that was cut or copied is stored.


1 Tap  Clipboard Print on the Brother MPrint screen.

→ The contents of the Clipboard appear in the Clipboard Print screen.

The procedure continues in the same way as with the Note Print (→ page 19).


Screen Capture Print

The currently displayed screen of the Pocket PC can be printed.

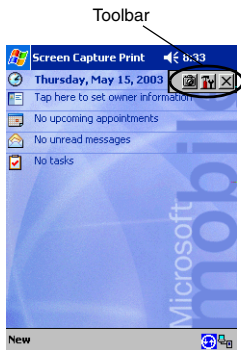
- 1** Tap  Screen Capture Print on the Brother MPrint screen.

→ A toolbar appears in the upper-right corner of the screen.

- 2** Display the screen that you wish to print.

- 3** Tap  on the toolbar.

→ The captured screen appears in the Print preview screen.



The procedure continues in the same way as with the Note Print (→ page 19).

■ Screen capture settings

The time until the data is imported and the size of the captured area can be specified.


- 1 Tap  on the tool-bar.

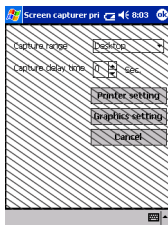
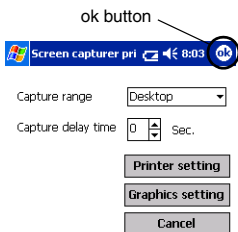


→ The Screen capture print settings screen appears.

- 2 The following text settings can be specified.

- Capture delay time:
0 to 10 seconds
Specifies the length of time until the image is imported after  is tapped.

- Capture range:
Selection range (Use the stylus to select the desired area.)/Client
(Area indicated by  in the illustration at the right)/Desktop (Entire screen)



- 3 Tap .

→ The screen capture settings are applied.

Image File Print

Saved image files (in BMP, JPEG or PNG format) can be printed.

1 Tap  Image File Print on the Brother MPrint screen.

→ The Image File Print screen appears.

2 Select the file format of the image data to be searched for.

Select from the five available file formats.

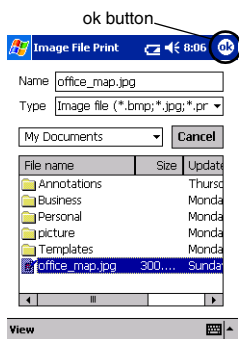
- Image file (BMP, JPG or PNG)
- Bitmap file
- Jpeg file (JPG or JPEG)
- Png file
- All files

3 Tap the image file that you wish to print.
Only one file can be selected.

→ The selected file is highlighted.

4 Tap .

→ The Print preview screen appears.



The procedure continues in the same way as with the Note Print (→ page 19).

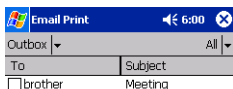
E-mail Print

Saved e-mails can be printed.

1 Tap  E-mail Print on the Brother MPrint screen.

→ A list of e-mails appears in the Email Print screen.

2 Tap the e-mail that you wish to print.
Only one e-mail can be selected.



→ The selected e-mail is highlighted.



- The layout in which data is printed can be specified.
(→ “Template setting” on page 26)

The procedure continues in the same way as with the Note Print (→ page 19).

Uninstalling the software

Uninstall (remove) the software using the Pocket PC functions. For details on uninstalling the software, refer to the instruction manual for the Pocket PC.

brother®