

Brother Internet Print

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Overview

Brother BIP product is a Windows 95/98/Me/NT/2000 software driver that allows a PC user at one location, to send a print job to a printer connected to an NC series print server at a remote location. For example, a user on a PC in New York could print a document directly from his Microsoft Excel application program to a printer in Paris.

Add Port

From the Windows 95/98/Me/NT/2000 **Start** button, select **Settings** and then **Printers**. Click on the icon of a using printer driver, select **File** from the menu bar, and then choose **Properties**. Click on the **Details** (95/98/Me) or **Ports** (NT/2000) tab and click the **Add Port** button. In the **Add Port** dialog, select the **Other** radio button (95/98 Only) and then select **Brother Internet Port**. For the **Port Name**, enter a port name, make sure that the port name begins with **BIP**.

Port Settings

From the Windows95/98/Me/NT/2000 **Start** button, select **Settings** and then **Printers**. Click on the icon of the driver which has the Brother Internet Print port, select **File** from the menu bar, and then choose **Properties**. Click on the the **Details** (95/98/Me) or **Ports** (NT/2000) tab and push the **Port Settings** button. Enter the following items.

a) **E-Mail Address**

Input the E-Mail address of the printer which you would like to print to. The Printer must be configured to use the correct POP3 server address and mailbox account.

Example:

hl2400c_uk@brother.com

If you wish to send to more than one printer, separate each printer with a semicolons (;).

Example:

hl2400c_uk@brother.com;hl2400c_us@brother.com

b) **Your E-Mail Address**

Input your E-Mail Address.

Example:

Thomas@brother.com

c) **SMTP E-Mail Server**

Enter the address of your SMTP server. If you don't know the name of your SMTP server, ask your service provider or system administrator.

d) **Notification Address & Select desired notification**

Specify the e-mail address of who will receive a notification of successful print and the type of notification received.

Partial E-mail Print

Very often System Administrators will configure their e-mail systems so that it is impossible for you to send large e-mail files. Each e-mail message that you send will take up some space on your company e-mail server. When you utilize the Brother Internet Print feature on your Brother network printer, you could very quickly create very large files. For example, if you e-mail a 600 dpi color print job, the e-mail file generated may take up several megabytes of hard disc space on the e-mail server. If your System Administrator has configured his mail system so that people can only send files that are a maximum size of 1Mb, this would mean that your print job would fail if the file size generated was greater than 1Mb.

Partial E-mail Print resolves this problem. Basically, it breaks down the print job into separate files. For example, if you generated a 5Mbyte print file and your System Administrator has only let you send a file size of 1Mbyte, Partial E-mail Print would create five separate e-mails which would then be sent through your e-mail server on an individual basis.

The printer would then receive these five files and re-construct them. Once they were re-constructed, it would print them as one single print job.

To use Partial E-mail Print, check the **Use Partial E-mail Print** option (which is enabled by default) in the **Port Settings (Brother Internet Print)** dialog. Your e-mail will then be separated accordingly. You **MUST** consult your System Administrator to find out the maximum value for this setting.

If you select the **Enable Size check dialog** and then try to print out a job which will occupy more than 1Mbyte, a dialog box will appear warning you that you are generating a large file. You can then choose to cancel the print job, or continue trying.

Hardware requirements

You must be using version 3.47 or later software in your Brother network card. To find out which version you are using, print out a configuration sheet and the version number will be printed. If you are using a version prior to 3.47, do not try to use this option.

a) **Use Partial E-mail Print**

If you do not select this option, your e-mail will not be fragmented.

b) **Partition Value**

Printing data will be split into sections of the size you specify. You can enter from 16 to 16384 (KBytes).

c) **Enable Size check dialog**

A confirmation message will appear on your screen when you try to send data which is larger than 1Mbyte.

Address Book

Overview

Register a E-mail address of printers to a address book

Delete a E-mail address of printers from a address book

Set an E-mail address of printers to a Port Settings dialog

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Overview

This utility can administer the E-mail addresses of Brother printers which support the Internet Print facility.

Register a E-mail address of printers to a address book

Push the **New address** button on the Tool bar, then this opens a **Properties** dialog. You must now set an E-mail address of the printer to which you would like to send a print job. If you push the **OK** button, your settings will be registered. In case of registering a group address, push the **New group** button on a tool bar, this opens a **Properties** dialog. You can then set a group name and select the members. To do this, push the **New** button this then opens a **select members** dialog.

Delete a E-mail address of printers from a address book

Click on the E-mail address that you wish to delete, then push the <<**Delete** button.

Set an E-mail address of printers to a Port Settings dialog

Click on the E-mail addresses from the list box, then push the **To>>** button. The selected addresses are registered.

