



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for BROTHER HL-5440D. You'll find the answers to all your questions on the BROTHER HL-5440D in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual BROTHER HL-5440D
User guide BROTHER HL-5440D
Operating instructions BROTHER HL-5440D
Instructions for use BROTHER HL-5440D
Instruction manual BROTHER HL-5440D

brother.

User's Guide

Brother Laser Printer

HL-5440D
HL-5450DN
HL-5450DNT



For visually-impaired users

You can read this manual with Screen Reader 'text-to-speech' software.

You must set up the hardware and install the driver before you can use the machine.

Please use the Quick Setup Guide to set up the machine. You can find a printed copy in the box.

Please read this User's Guide thoroughly before you use the machine.

Please visit us at <http://solutions.brother.com/> where you can get product support, the latest driver updates and utilities, and answers to frequently asked questions (FAQs) and technical questions.

Note: Not all models are available in all countries.

Vision0
UNIRE



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)

<http://yourpdfguides.com/dref/5516389>

Manual abstract:

You can find a printed copy in the box. @@@@Product Safety Guide What's in it? Read this Guide first. Please read the Safety Instructions before you set up your machine. See this Guide for trademarks and legal limitations. Where is it? Printed / In the box Quick Setup Guide Printed / In the box Follow the instructions for setting up your machine and installing the drivers and software for the operating system and connection type you are using. Learn the print operations, how to replace consumables, and performing routine maintenance. See troubleshooting tips. This Guide provides useful information about wired network settings and security settings using the Brother machine. You can also find supported protocol information for your machine and detailed troubleshooting tips. This Guide provides details on how to configure your Brother machine to a Google account and use Google Cloud Print services for printing over the Internet from devices using Gmail™ for mobile, GOOGLE DOCS™ for mobile and applications for the Chrome OS.

This Guide provides useful information about printing JPEG and PDF 1 files from your mobile device and scanning 2 from your Brother machine to your mobile device when connected on a Wi-Fi network. PDF file / CD-ROM / In the box User's Guide Network User's Guide (HL-5450DN(T) only) PDF file / CD-ROM / In the box Google Cloud Print Guide (HL-5450DN(T) only) PDF file / Brother Solutions Center at <http://solutions.brother.com/> Mobile Print/Scan Guide for Brother iPrint&Scan (HL-5450DN(T) only) 1 2 PDF file / Brother Solutions Center at <http://solutions.brother.com/>

PDF printing is not supported on Windows® Phone. HL-5450DN(T) does not support the scanning feature. i Using the documentation Thank you for buying a Brother machine! Reading the documentation will help you make the most of your machine. Symbols and conventions used in the documentation The following symbols and conventions are used throughout the documentation. WARNING Important WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injuries.

Important indicates a potentially hazardous situation which, if not avoided, may result in damage to property or loss of product functionality. Prohibition icons indicate actions that must not be performed. Electrical Hazard icons alert you to possible electrical shock. Fire Hazard icons alert you to the possibility of fire. Hot Surface icons warn you not to touch machine parts that are hot. Notes tell you how you should respond to a situation that may arise or give tips about how the operation works with other features. Bold style identifies keys on the machine control panel or computer screen. Italicized style emphasizes an important point or refers you to a related topic. Note Bold Italics ii Table of Contents 1 Printing Methods 1 About this Machine ..

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
1 Front view and Back view.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....1 Acceptable paper and other print media....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..2 Recommended paper and print media

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..2 Type and size of paper

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..2 Handling and using special paper

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

....4 Unprintable area when printing from a computer

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....7 Loading paper.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

8 Loading paper and print media.....

.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

...8 Loading paper in the standard paper tray and the optional lower tray

.....
.....
.....

.....
.....
.....

.8 Loading paper in the multi-purpose tray (MP tray)

.....
.....
.....

.....
.....
.....
.....
.....

.....12 Duplex (2-sided) printing...

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....18 Guidelines for printing on both sides of the paper .

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....18 Automatic duplex printing

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

19 Manual duplex printing

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

...21 2 Driver and Software 22 Printer driver ..

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....22 Printing a document..

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.23 Printer driver settings...

.....
.....
.....

.....
.....
.....

.....
.....

.....
.....
.....
.....

..24 Windows® ...

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....25 Accessing the printer driver settings...

.....
.....
.....

.....
.....
.....

.....
.....
.....

...25 Features in the Windows® printer driver.

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

.26 Basic tab...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....26 *Advanced tab...*

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.....31 *Print Profiles tab .*

.....
.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....39 *Accessories tab ...*

.....

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....*41 Support*

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....*43 Features in the BR-Script3 printer driver (PostScript® 3™ language emulation) ..*

.....
.....
.....

.....*45 Uninstalling the printer driver...*

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....*51 Status Monitor*

.....
.....
.....
.....

.....
.....
.....
.....

.....54 *Features in the BR-Script3 printer driver (PostScript® 3™ language emulation)* .

.....
.....
.....

.....63 *Removing the printer driver ...*

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....67 *Status Monitor ..*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....68 *Software .*

.....
.....
.....

.....
.....
.....
.....

.....
.....

.....
.....
.....
.71 LEDs (Light Emitting Diodes)

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....71 Service call indications .

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....79 Control panel keys...

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

..81 Print a test page ...

.....
.....
.....
.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....82 Using the Go key

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

...82 Using the printer driver

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.82 Print a Printer Settings page.....

.....
.....
.....

.....
.....
.....

.....

.....

.....

.....

.....

.....

.....

.....

.....83 Using the Go key ...

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

....83 Using the printer driver

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..83 Print Fonts

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....
.....
.....
.....

.....84 Using the Go key

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..84 Using the printer driver

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

84 Security features.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

86 Deep Sleep mode.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

.....86 Power Down mode

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

87 Quiet mode feature

.....
.....
.....
.....

.....
.....
.....
.....

91 SO-DIMM types

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....91 Installing extra memory .

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....92 5 Routine Maintenance 94 Replacing consumable ack view 1 2 3 11 10 6 12 13 7 9 1 1 1 4 5 14 8 1 Front cover release button 2 Control panel 3 Face-down output tray support flap (support flap) 4 Front cover 5 Paper tray 6 Power switch 7 Face-down output tray 8 Multi-purpose tray (MP tray) 9 Back cover (Face-up output tray when open) 10 AC power connector 11 USB port 12 10BASE-T / 100BASE-TX port (HL-5450DN(T) only) 13 Network Activity Light Emitting Diodes (LEDs) (HL-5450DN(T) only) 14 Parallel port (HL-5440D only) Note Most of the illustrations in this User's Guide show the HL-5450DN. 1 Printing Methods Acceptable paper and other print media Print quality may vary according to the type of paper you are using. You can use the following types of print media: plain paper, thin paper, thick paper, thicker paper, bond paper, recycled paper, labels or envelopes. For best results, follow the instructions below: DO NOT put different types of paper in the paper tray at the same time because it may cause paper jams or misfeeds. For correct printing, you must choose the same paper size from your software application as the paper in the tray. Avoid touching the printed surface of the paper immediately after printing. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable. 1 1 Recommended paper and print media Paper Type Plain paper Item Xerox Premier TCF 80 g/m2 Xerox Business 80 g/m 2 Recycled paper Labels Envelopes Xerox Recycled Supreme 80 g/m2 Avery laser label L7163 Antalis River series (DL) 1 Type and size of paper The machine feeds paper from the installed standard paper tray, multi-purpose tray or optional lower tray. The names for the paper trays in the printer driver and this Guide are as follows: Tray and optional unit Paper tray Optional lower tray unit (Standard for HL-5450DNT) Multi-purpose tray Name Tray 1 Tray 2 MP Tray 1 2 Printing Methods Paper capacity of the paper trays Paper size Paper Tray (Tray 1) A4, Letter, Legal, B5 (ISO/JIS), Executive, A5, A5 (Long Edge), A6, B6 (ISO), Folio 1 Width: 76. 2 to 215.9 mm Length: 127 to 355.6 mm Optional Lower Tray (Tray 2) 2 1 2 1 Paper types Plain paper, Thin paper and Recycled paper No.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

of sheets up to 250 sheets (80 g/m²) 1 Multi-purpose Tray (MP Tray) Plain paper, Thin paper, Thick paper, Thicker paper, Bond paper, Recycled paper, Envelopes and Labels Plain paper, Thin paper and Recycled paper 50 sheets (80 g/m²) 3 Envelopes A4, Letter, Legal, B5 (ISO/JIS), Executive, A5, B6 (ISO), Folio 1 up to 500 sheets (80 g/m²) Folio size is 215.9 mm x 330.

2 mm. Tray 2 is standard on HL-5450DNT. Recommended paper specifications The following paper specifications are suitable for this machine. Basis weight Thickness Roughness Stiffness Grain direction Volume resistivity Surface resistivity Filler Ash content Brightness Opacity 75-90 g/m² 80-110 µm Higher than 20 sec. 90-150 cm³/100 Long grain 10e9-10e11 ohm 10e9-10e12 ohm-cm CaCO₃ (Neutral) Below 23 wt% Higher than 80% Higher than 85% 1 Use paper that is made for plain-paper copying. Use paper that is 75 to 90 g/m². Use long grain paper with a neutral Ph value, and a moisture content of approx. 5%. This machine can use recycled paper that meets DIN 19309 specifications. (To help you choose which paper to use with this machine, see Important information for choosing your paper on page 156.

) 3 Printing Methods Handling and using special paper The machine is designed to work well with most types of xerographic and bond paper. However, some paper variables may have an effect on print quality or handling reliability. Always test samples of paper before purchasing to ensure desirable performance.

Store paper in its original packaging and keep it sealed. Keep the paper flat and away from moisture, direct sunlight and heat. Some important guidelines when selecting paper are: DO NOT use inkjet paper because it may cause a paper jam or damage your machine. 1 1 Preprinted paper must use ink that can withstand the temperature of the machine's fusing process 200 °C. If you use bond paper, paper having a rough surface or paper that is wrinkled or creased, the paper may exhibit degraded performance. Types of paper to avoid Important Some types of paper may not perform well or may cause damage to your machine. DO NOT use paper: • that is highly textured • that is extremely smooth or shiny • that is curled or warped 1 1 1 A curl of 2 mm or greater may cause jams to occur.

• that is coated or has a chemical finish • that is damaged, creased or folded • that exceeds the recommended weight specification in this guide • with tabs and staples • with letterheads using low temperature dyes or thermography • that is multipart or carbonless • that is designed for inkjet printing If you use any of the types of paper listed above, they may damage your machine. This damage is not covered under any Brother warranty or service agreement. 4 Printing Methods Envelopes Most envelopes designed for laser printers will be suitable for your machine. However, some envelopes may have feed and print-quality problems because of the way they have been made. A suitable envelope should have edges with straight, well-creased folds.

The envelope should lie flat and not be of baggy or flimsy construction. You should buy quality envelopes from a supplier who understands that you will be using the envelopes in a laser machine. We recommend that you print a test envelope to make sure the print results are what you want. 1 1 Types of envelopes to avoid Important DO NOT use envelopes: • that are damaged, curled, wrinkled or an unusual shape • that are extremely shiny or textured • with clasps, staples, snaps or tie strings • with self-adhesive closures • that are of a baggy construction • that are not sharply creased • that are embossed (have raised writing on them) • that were previously printed by a laser machine • that are pre-printed on the inside • that cannot be arranged neatly when stacked • that are made of paper that weighs more than the paper weight specifications for the machine • with edges that are not straight or consistently square • with windows, holes, cut-outs or perforations • with glue on surface as shown in figure below 1 • with double flaps as shown in figure below • with sealing flaps that are not folded down when purchased 5 Printing Methods • with each side folded as shown in figure below 1 If you use any of the types of envelopes listed above, they may damage your machine. This damage may not be covered under any Brother warranty or service agreement.

Labels The machine will print on most types of labels designed for use with a laser machine. Labels should have an adhesive that is acrylic-based since this material is more stable at the high temperatures in the fuser unit. Adhesives should not come in contact with any part of the machine, because the label stock may stick to the drum unit or rollers and cause jams and print quality problems. No adhesive should be exposed between the labels. Labels should be arranged so that they cover the entire length and width of the sheet. Using labels with spaces may result in labels peeling off and causing serious jams or print problems. 1 All labels used in this machine must be able to withstand a temperature of 200 °C for a period of 0.1 seconds. Types of labels to avoid Do not use labels that are damaged, curled, wrinkled or an unusual shape. 1 Important • DO NOT feed part used label sheets.

The exposed carrier sheet will damage your machine. • Label sheets should not exceed the paper weight specifications described in this User's Guide. Labels exceeding this specification may not feed or print correctly and may cause damage to your machine. • DO NOT reuse or insert labels that have previously been used or are missing a few labels on the sheet. 6 Printing Methods Unprintable area when printing from a computer The figures below show maximum unprintable areas. The unprintable areas may vary depending on the paper size or settings in the application you are using. 1 1 1 Usage Print Document Size

Letter A4 Legal Top (1) Bottom (3) 4.23 mm 4.23 mm 4.23 mm Left (2) Right (4) 6.

35 mm 6.01 mm 6.35 mm 2 4 3 Note When using BR-Script3 emulation, the unprintable area around the edges of the paper is 4.23 mm. 7 Printing Methods

Loading paper Loading paper and print media The machine can feed paper from the standard paper tray, optional lower tray or multi-purpose tray. When you put paper into the paper tray, note the following: If your application software supports paper size selection on the print menu, you can select it through the software. If your application software does not support it, you can set the paper size in the printer driver or by using the control panel keys. 1 1 1 Loading paper in the standard paper tray and the optional lower tray You can load up to 250 sheets of paper in the standard paper tray (Tray 1). You can also load up to 500) which sheets in the optional lower tray (Tray 2) 1. Paper can be loaded up to the maximum paper mark (is identified on the right-hand side of the paper tray.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

(For the recommended paper to use, see *Acceptable paper and other print media* uu page 2.) 1 1 Tray 2 is standard on HL-5450DNT. Printing on plain paper, thin paper or recycled paper from Tray 1 and Tray 2 1 a Pull the paper tray completely out of the machine. 8 Printing Methods b While pressing the green paper-guide release lever (1), slide the paper guides to fit the paper you are loading in the tray. Make sure that the guides are firmly in the slots. 1 1 1 Note 1 For Legal or Folio size paper, press the release button (1) in the bottom of the paper tray and then pull out the back of the paper tray. (Legal and Folio size paper are not available in some regions.) c Fan the stack of paper well to avoid paper jams and misfeeds. 9 Printing Methods d Put paper in the tray and make sure: The paper is below the maximum paper mark (Over filling the paper tray will cause paper jams. The side to be printed on must be face down.

The paper guides touch the sides of the paper so it will feed correctly. 1) (1). 1 e f Put the paper tray firmly back in the machine. Make sure that it is completely inserted into the machine. Lift up the support flap (1) to prevent paper from sliding off the face-down output tray, or remove each page as soon as it comes out of the machine. 1 10 Printing Methods g Choose the following settings from each drop-down list of the printer driver. Paper Size A4 B5 Letter B6 Legal Folio Executive A5 Long Edge (Tray 1 only) A5 A6 (Tray 1 only) 1 For the acceptable paper sizes, see *Type and size of paper* uu page 2. Media Type Plain Paper Thin Paper Recycled Paper Paper Source Tray1 Tray2 (if available) For any other settings, see *Driver and Software* in Chapter 2. Note

The name of options in the drop-down lists may vary depending on your operating system and its version. h Send the print data to the machine.

11 Printing Methods Loading paper in the multi-purpose tray (MP tray) You can load up to 3 envelopes or special print media in the MP tray or up to 50 sheets of plain paper. Use this tray to print on thick paper, bond paper, labels or envelopes. (For the recommended paper to use, see *Acceptable paper and other print media* uu page 2.) 1 1 Printing on plain paper, thin paper, recycled paper and bond paper from the MP tray 1 a Open the MP tray and lower it gently. b Pull out the MP tray support (1) and unfold the flap (2).

2 1 12 Printing Methods c Put paper in the MP tray and make sure: The paper stays under the maximum paper mark (1). The side to be printed on must be face up with the leading edge (top of the paper) in first. The paper guides touch the sides of the paper so it will feed correctly. 1 1 d Lift up the support flap to prevent paper from sliding off the face-down output tray, or remove each page as soon as it comes out of the machine. 13 Printing Methods e Choose the following settings from each drop-down list of the printer driver.

Paper Size A4 A5 Long Edge Folio 1 1 Letter A6 Legal B5 1 Executive B6 A5 3x5 Customized paper size You can define your original paper size by choosing *User Defined...* in Windows® printer driver, *PostScript Custom Page Size* in BR-Script printer driver for Windows®, or *Custom Page Sizes* in Macintosh printer drivers. For the acceptable paper sizes, see *Type and size of paper* uu page 2. Media Type Plain Paper Thin Paper Recycled Paper Bond Paper Paper Source MP Tray For any other settings, see *Driver and Software* in Chapter 2. Note The name of options in the drop-down lists may vary depending on your operating system and its version. f Send the print data to the machine. 14 Printing Methods Printing on thick paper, labels and envelopes from the MP tray Before loading, press the corners and sides of the envelopes to make them as flat as possible. 1 1 a Open the back cover (face-up output tray).

b Open the MP tray and lower it gently. c Pull out the MP tray support (1) and unfold the flap (2). 2 1 15 Printing Methods d Put paper, labels or envelopes in the MP tray. Make sure: The number of envelopes in the MP tray does not exceed 3. The paper, labels or envelopes stay under the maximum paper mark (1). The side to be printed on must be face up. 1 1 e Choose the following settings from each drop-down list of the printer driver. Paper Size <For printing thick paper or labels> A4 A5 Long Edge Folio Letter A6 Legal B5 Executive B6 A5 3x5 Customized paper size 1 <For Printing envelopes> Com-10

DL C5 Monarch Customized paper size 1 1 You can define your original paper size by choosing *User Defined...*

in Windows® printer driver, *PostScript Custom Page Size* in BR-Script printer driver for Windows®, or *Custom Page Sizes* in Macintosh printer drivers. For the acceptable paper sizes, see *Type and size of paper* uu page 2. 16 Printing Methods Media Type <For printing thick paper> Thick Paper Thicker Paper 1 <For printing labels> Label <For Printing envelopes> Envelopes Env. Thin Env. Thick Paper Source MP Tray For any other settings, see *Driver and Software* in Chapter 2.

Note •The name of options in the drop-down lists may vary depending on your operating system and its version. •When you use Envelope #10, choose Com-10 (for Windows ®) or #10 Envelope (for Macintosh) from the Paper Size drop-down list. •For other envelopes that are not listed in the printer driver, such as Envelope #9 or Envelope C6, choose *User Defined...*

(for Windows® printer driver), *PostScript Custom Page Size* (for BR-Script printer driver for Windows®) or *Custom Page Sizes* (for Macintosh printer driver). f Send the print data to the machine. Note •Remove each envelope as soon as it has been printed. Stacking the envelopes may cause them to jam or curl. •If envelopes or thick paper get smudged during printing set the Media Type to Env. Thick or Thicker Paper to increase the fixing temperature. •If the envelopes are creased after they are printed, see *Improving the print quality* uu page 142. •If your thick paper curls during printing, put only one sheet at a time in the MP tray. •Envelope joints that are sealed by the manufacturer should be secure. •All sides of the envelope should be correctly folded without wrinkles or creases.

g Close the back cover (face-up output tray). 17 Printing Methods Duplex (2-sided) printing The supplied printer drivers all enable duplex printing. For more information about how to choose the settings, see the Help text in the printer driver. 1 1 Guidelines for printing on both sides of the paper If the paper is thin, it may wrinkle. If paper is curled, straighten it and put it back in the paper tray. If the paper continues to curl, replace the paper. If the paper is not feeding correctly, it may be curled. Remove the paper and straighten it. If the paper continues to curl, replace the paper. When you use the manual duplex function, it is possible that there may be paper jams or poor print quality.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)

<http://yourpdfguides.com/dref/5516389>

(If there is a paper jam, see Paper jams uu page 127. If you have a print quality problem, see Improving the print quality uu page 142.) Note Make sure that the paper tray is completely inserted in the machine. 1 18 Printing Methods Automatic duplex printing If you are using the Macintosh Printer Driver, see Duplex (2-sided) Printing uu page 62. Automatic duplex printing with the Windows® printer driver 1 1 1 a Choose the following settings from each menu of the printer driver.

Paper Size A4 Media Type Plain Paper Recycled Paper Thin Paper Paper Source Tray1 MP Tray Tray2 (if available) Duplex / Booklet Duplex Duplex Type in Duplex Settings There are four options for each orientation. (See Duplex / Booklet uu page 29.) Binding Offset in Duplex Settings You can specify the offset for binding. (See Duplex / Booklet uu page 29.) Note • You should use plain paper, recycled paper or thin paper.

Do not use bond paper. • The name of options in the drop-down lists may vary depending on your operating system and its version. For any other settings, see Driver and Software in Chapter 2. b Send the print data to the machine. The machine will print on both sides of the paper automatically. 19 Printing Methods Automatic duplex printing with the BR-Script printer driver for Windows® 1 a Choose the following settings from each menu of the printer driver. Paper Size A4 1 Media Type Plain Paper Recycled Paper Thin Paper Paper Source Tray1 MP Tray Tray2 (if available) Print on Both sides Flip on Short Edge Flip on Long Edge Page Order Front to Back Back to Front Note • You should use plain paper, recycled paper or thin paper. Do not use bond paper. • The name of options in the drop-down lists may vary depending on your operating system and its version. For any other settings, see Driver and Software in Chapter 2.

b Send the print data to the machine. The machine will print on both sides of the paper automatically. 20 Printing Methods Manual duplex printing The BR-Script printer driver for Windows® does not support manual duplex printing. If you are using the Macintosh Printer Driver, see Manual Duplex Printing uu page 62. Manual duplex printing with the Windows® printer driver 1 1 1 a Choose the following settings from each drop-down list of the printer driver. Paper Size You can use all the paper sizes specified for the tray you are using. Media Type You can use all the media types that are specified for the tray you are using, except envelopes and labels which have only one print side. Paper Source Tray1 MP Tray Tray2 (if available) Duplex / Booklet Duplex (Manual) Duplex Type in Duplex Settings There are four options for each orientation. (See Duplex / Booklet uu page 29.) Binding Offset in Duplex Settings You can specify the offset for binding.

(See Duplex / Booklet uu page 29.) For any other settings, see Driver and Software in Chapter 2. b Send the print data to the machine. The machine will print all the even-numbered pages on one side of the paper first. Then, the Windows ® driver instructs you (with a pop-up message) to reinsert the paper to print the odd-numbered pages.

Note Before reinserting the paper, straighten it well, or you may get a paper jam. Very thin or thick paper is not recommended. 21 2 Driver and Software 2 Printer driver A printer driver is software that translates data from the format used by a computer to the format that a particular printer needs. Typically, this format is page description language (PDL). The printer drivers for the supported versions of Windows® and Macintosh are on the CD-ROM we have supplied or on the Brother Solutions Center website at <http://solutions.brother.com/>.

brother.com/. Install the drivers by following the steps in the Quick Setup Guide. The latest printer drivers can be downloaded from the Brother Solutions Center website at: 2 2 <http://solutions.brother.com/> For Windows® Windows® printer driver (the most suitable printer driver for this product) BR-Script printer driver (PostScript® 3™ language emulation) 1 1 2 Install the driver using the Custom Install from the CD-ROM. For Macintosh Macintosh printer driver (the most suitable printer driver for this product) BR-Script printer driver (PostScript® 3™ language emulation) 1 1 2 For the installation instruction of the driver, visit us at <http://solutions.brother.com/>. For Linux® 1 2 LPR printer driver CUPS printer driver 1 2 For more information and to download the printer driver for Linux please visit your model page at <http://solutions.brother.com/> or use the link on the CD-ROM we have supplied.

Depending on Linux distributions, the driver may not be available or it may be released after the initial release of your model. 2 22 Driver and Software Printing a document When the machine receives data from your computer, it begins printing by picking up paper from the paper tray. The paper tray can feed many types of paper and envelopes. (See Paper capacity of the paper trays uu page 3.) 2 a 2 From your application, choose the Print command. If any other printer drivers are installed on your computer, choose Brother HL-XXXX series (Where XXXX is your model name.) as your printer driver from the Print or Print Settings menu in your software application, and then click OK or Print to begin printing. Your computer sends the data to the machine.

The Ready LED will blink. When the machine finishes printing all the data, the Ready LED finishes blinking. b c Note • You can choose the paper size and orientation in your application software. • If your application software does not support your custom paper size, choose the next largest paper size. • Then adjust the print area by changing the right and left margins in your application software.

23 Driver and Software Printer driver settings You can change the following printer settings when you print from your computer: Paper Size Orientation Copies Media Type Resolution Print Settings Multiple Page Duplex 4 / Booklet 2 4 Paper Source Scaling Reverse Print Use Watermark 1 2 Header-Footer Print 1 2 Toner Save Mode Administrator 1 2 User Authentication 1 2 (HL-5450DN(T) only) Use Reprint 1 2 Sleep Time Macro 1 2 Density Adjustment Error Message Printout 1 2 Improve Print Output Skip Blank Page 1 3 Print Profile 1 2 1 2 3 4 2 2 These settings are not available with the BR-script printer driver for Windows®. These settings are not available with the Macintosh printer driver and the BR-Script printer driver for Macintosh. These settings are not available with the BR-Script printer driver for Macintosh. Manual duplex printing / Manual booklet printing are not available with the BR-script printer driver for Windows®. 24 Driver and Software Windows® Accessing the printer driver settings 2 2 a (For Windows ® XP and Windows Server® 2003) Click Start, and then Printers and Faxes.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

(For Windows Vista® and Windows Server® 2008) Click the button, Control Panel, Hardware and Sound, and then Printers. 2 (For Windows® 7 and Windows Server® 2008R2) Click the button, and then click Devices and Printers. b c Right-click the Brother HL-XXXX series icon (where XXXX is your model name) and select Properties (Printer properties, and Brother HL-XXXX series if necessary). The printer properties dialog box appears. Choose the General tab and then click Printing Preferences... (Preferences...

). To configure the tray settings, choose the Accessories tab. 25 Driver and Software Features in the Windows® printer driver For more information, see the Help text in the printer driver. Note • The screens in this section are from Windows® XP. The screens on your PC will vary depending on your operating system. • To access the printer driver settings, see Accessing the printer driver settings uu page 25. 2 2 Basic tab You can also change the Page Layout settings by clicking the illustration on the left side of the Basic tab. 2 1 4 2 3 a b c d e Choose the Paper Size, Orientation, Copies, Media Type, Resolution and Print Settings (1). Choose Multiple Page and Duplex / Booklet (2). Choose the Paper Source (3).

Confirm your current settings in the window (4). Click OK to apply your chosen settings. To return to the default settings, click Default, then OK. 26 Driver and Software Paper Size From the drop-down box choose the Paper Size you are using. 2 Orientation Orientation selects the position of how your document will be printed (Portrait or Landscape).

Portrait (Vertical) Landscape (Horizontal) 2 2 Copies The copies selection sets the number of copies that will be printed. Collate With the Collate check box selected, one complete copy of your document will be printed and then repeated for the number of copies you selected. If the Collate check box is not selected, then each page will be printed for all the copies selected before the next page of the document is printed. Collate checked Collate non-checked 2

Media Type You can use the following types of media in your machine. For the best print quality, select the type of media that you wish to use.

Plain Paper Thin Paper Thick Paper Thicker Paper Bond Paper Envelopes Env. Thick Env. Thin Recycled Paper Label 2 27 Driver and Software Note • When using ordinary plain paper 60 to 105 g/m² choose Plain Paper. When using heavier weight paper or rough paper choose Thick Paper or Thicker Paper. For bond paper, choose Bond Paper. • When you use envelopes, choose Envelopes. If the toner is not fixed to the envelope correctly when Envelopes has been selected, choose Env. Thick. If the envelope is crumpled when Envelopes has been selected, choose Env. Thin.

For more information, see Paper capacity of the paper trays uu page 3. 2 Resolution You can choose the resolution as follows. 300 dpi 600 dpi HQ 1200 1200 dpi Note The print speed will change depending on what print quality setting you choose. Higher print quality takes longer to print, while lower print quality takes less time to print. 2 Print Settings You can change the print settings as follows: Graphics This is the best mode for printing documents that contain graphics. Text This is the best mode for printing text documents. Manual You can change the settings manually by choosing Manual and clicking the Manual Settings... button.

You can set brightness, contrast and other settings. 2 Multiple Page The Multiple Page selection can reduce the image size of a page allowing multiple pages to be printed on one sheet of paper or enlarge the image size for printing one page on multiple sheets of paper. Page Order When N in 1 option is selected, the page order can be selected from the drop-down list. Border Line When printing multiple pages onto one sheet, with the Multiple Page feature, you can choose to have a solid border, dash border or no border around each page on the sheet. Print cut-out line When 1 in NxN pages option is selected, the Print cut-out line option can be selected.

This option allows you to print a faint cut-out line around the printable area. 2 28 Driver and Software Duplex / Booklet When you want to print a booklet or do duplex printing, use this function. None Disable duplex printing. Duplex / Duplex (Manual) When you want to do duplex printing, use these options. • Duplex The machine prints on both sides of the paper automatically.

• Duplex (Manual) 2 2 The machine prints all the even numbered pages first. Then the printer driver will stop and show the instructions required to re-insert the paper. When you click OK the odd numbered pages will be printed. When you choose Duplex or Duplex (Manual), the Duplex Settings... button becomes available to choose. You can set following settings in the Duplex Settings dialog box. • Duplex Type There are four types of duplex binding directions available for each orientation. Portrait Long Edge (Left) Long Edge (Right) Short Edge (Top) Short Edge (Bottom) Landscape Long Edge (Top) Long Edge (Bottom) Short Edge (Right) Short Edge (Left) • Binding Offset When you check Binding Offset, you can also specify the offset for binding in inches or millimetres.

29 Driver and Software Booklet / Booklet (Manual) Use this option to print a document in booklet format using duplex printing; it will arrange the document according to the correct page number and allows you to fold at the centre of the print output without having to change the order of the page number. • Booklet The machine prints on both sides of the paper automatically. • Booklet (Manual) The machine prints all the even numbered sides first. Then the printer driver will stop and show the instructions required to re-install the paper. When you click OK the odd numbered sides will be printed. When you choose Booklet or Booklet (Manual), the Duplex Settings... button becomes available to choose. You can set the following settings in the Duplex Settings dialog box.

• Duplex Type There are two types of duplex binding directions available for each orientation. Portrait Left Binding Right Binding Landscape Top Binding Bottom Binding 2 • Booklet Printing Method When Divide into Sets is selected: This option allows you to print the whole booklet into smaller individual booklet sets, it still allows you to fold at the center of the smaller individual booklet sets without having to change the order of the page number. You can specify the number of sheets in each smaller booklet set, from 1 to 15. This option can help when folding the printed booklet that has a large number of pages. • Binding Offset When you check Binding Offset, you can also specify the offset for binding in inches or millimetres.

Paper Source You can choose Auto Select, Tray1, Tray2 1 2, MP Tray or Manual and specify separate trays for printing the first page and for printing from the second page onwards.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

1 2 2 Available if the optional tray is installed. Tray 2 is standard on HL-5450DNT. 30 Driver and Software Advanced tab 2 2 1 2 3 4 5 6 7 8 Change the tab settings by clicking one of the following selections: Scaling (1) Reverse Print (2) Use Watermark (3) Header-Footer Print (4) Toner Save Mode (5) Administrator (6) User Authentication (7) (HL-5450DN(T) only) Other Print Options (8) Scaling You can change the print image scaling. 2 Reverse Print Check Reverse Print to reverse the data from up to down.

2 31 Driver and Software Use Watermark You can put a logo or text into your document as a watermark. You can choose one of the preset Watermarks, or you can use a bitmap file that you have created. Check Use Watermark and then click the Settings... button. 2 Watermark Settings 2 2 Transparent Check Transparent to print the watermarked image in the background of your document. If this feature is not checked then the watermark will be printed on top of your document. In Outline Text Check In Outline Text if you only want to print an outline of the watermark. It is available when you choose a text watermark.

32 Driver and Software Custom Settings You can choose to print which watermark to be printed on the first page or on the other pages. Click the Add button to add the watermark settings and then choose Use Text or Use Bitmap File in Watermark Style. 2 • Title Enter a suitable title into the field. • Text Enter your Watermark Text into the Text box, and then choose the Font, Style, Size and Darkness. • Bitmap Enter the file name and location of your bitmap image in the File box, or click Browse to search for the file. You can also set the scaling size of the image. • Position Use this setting if you want to control the position of the watermark on the page. 33 Driver and Software Header-Footer Print When this feature is enabled, it will print the date and time on your document from your computer's system clock and the PC login user name or the text you entered. By clicking Settings, you can customize the information. ID Print If you select Login User Name, your PC login user name will print.

If you select Custom and enter the text in the Custom edit box, the text you entered will print. 2 2 Toner Save Mode You can conserve toner use with this feature. When you set Toner Save Mode to On, prints appears lighter. The default setting is Off. Note • We do not recommend Toner Save Mode for printing photo or Greyscale images.

• Toner Save Mode is not available for HQ 1200 and 1200 dpi resolutions. 2 34 Driver and Software Administrator Administrators have the authority to limit access to functions such as scaling and watermark. 2 2 Password Enter the password into this box. Note Click Set Password..

. to change the password. Copies Lock Lock the copy pages selection to prevent multiple copy printing. Multiple Page & Scaling Lock Lock the scaling setting and multiple page setting. Watermark Lock Lock the current settings of the Watermark option to prevent changes being made. Header-Footer Print Lock Lock the current settings of the Header-Footer Print option to prevent changes being made. User Authentication (HL-5450DN(T) only) If you are restricted from PC Print by the Secure Function Lock 2.0 feature, you need to set your ID and PIN in the User Authentication Settings dialog. Click Settings of the User Authentication and enter your ID and PIN. If your PC login name is registered to Secure Function Lock 2.

0, you can check the Use PC Login Name box instead of entering your ID and PIN. More information about Secure Function Lock 2.0 uu Network User's Guide 2 Note • When you use the machine through a network you can see the information of your ID such as the status of restricted features and the number of remaining pages you are allowed to print by clicking the Check Print Status. The Authentication result dialog will appear. • When you use the machine through a network, you can make the Authentication result dialog appear each time you print by checking the Show print status before printing. • If you want to enter your ID and PIN each time you print, check the Enter ID Name/PIN for each print job. 35 Driver and Software Other Print Options 2 2 You can set the following in Printer Function: Use Reprint Sleep Time Macro Density Adjustment Error Message Printout Improve Print Output Skip Blank Page Use Reprint The machine keeps the print job sent to it in memory. You can reprint the last job without sending the data again from your computer. For more information about the Reprint function, see Control panel keys uu page 81. Note If you want to prevent other people from printing your data using the reprint function, uncheck the Use Reprint check box.

2 36 Driver and Software Sleep Time When the machine does not receive data for a certain period of time, it enters sleep mode. In sleep mode, the machine acts as though it were turned off. When you choose Printer Default, the timeout setting will be reset to the specific time set at the factory; this can be altered in the driver. Intelligent Sleep Mode automatically adjusts to the most suitable timeout setting depending on the frequency of your machine use. While the machine is in Sleep Mode, the Ready LED is dimmed, but the machine can still receive data.

Receiving a print job will automatically wake up the machine to start printing. 2 2 Macro You can save a page of a document as a macro to the machine's memory. You can also execute the saved macro (you can use the saved macro as an overlay on any document). This will save time and increase print speed for often used information such as forms, company logos, letterhead formats or invoices. 2 Density Adjustment Increase or decrease the print density.

2 Error Message Printout You can choose whether the machine reports problems by printing an error page. Selections are Printer Default, On or Off. 2 Improve Print Output This feature allows you to improve a print quality problem. Reduce Paper Curl If you choose this setting, the paper curl may be reduced. If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in Media Type to a thin setting. Note This operation will decrease the temperature of the machine's fusing process. Improve Toner Fixing If you choose this setting, the toner fixing capabilities may be improved. If this selection does not provide enough improvement, change the printer driver setting in Media Type to a thick setting. Note This operation will increase the temperature of the machine's fusing process.

Reduce Ghosting If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase. Note This feature may not reduce ghosting for all types of paper.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)

<http://yourpdfguides.com/dref/5516389>

Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable. 2 37 Driver and Software Skip Blank Page If Skip Blank Page is checked, the printer driver automatically detects blank pages and excludes them from printing. Note This option does not work when you choose the following options: • Use Watermark • Header-Footer Print • N in 1 and 1 in NxN Pages in Multiple Page • Duplex (Manual), Booklet, Booklet (Manual) and Duplex with Binding Offset in Duplex / Booklet 2 2 38 Driver and Software Print Profiles tab Print Profiles are editable presets designed to give you quick access to frequently used printing configurations. 2 2 5 1 2 4 3 Print profile list box (1) Delete Profile (2) Always show Print Profiles tab first (3) Add Profile (4) Current print profile view (5) a b c Choose your profile from the print profile list box. If you want to display the Print Profiles tab at the front of the window from the next time you print, check Always show Print Profiles tab first. Click OK to apply your chosen profile. 2 Add Profile The Add Profile dialog appears by clicking Add Profile.

You can add 20 new profiles with your preferred settings. a b c Enter the desired title in Name. Choose an icon you want to use from the Icon list, then click OK. The current settings shown on the left side of the printer driver window will be saved. 39 Driver and Software Delete Profile The Delete Profile dialog appears by clicking Delete Profile.

You can delete any of the profiles you have added. 2 a b c Choose your profile from the print profile list box. Click Delete. The selected profile will be deleted. 2 40 Driver and Software Accessories tab Note To access the Accessories tab, see Accessing the printer driver settings uu page 25.

You can define the paper size for each paper tray and auto detect the serial number in the Accessories tab as follows. 2 2 1 3 4 2 Available Options / Installed Options (1) You can manually add and remove the options that are installed on the machine. Tray settings will match the installed options. Paper Source Setting (2) This feature identifies the paper size defined for each paper tray. • Paper Size This setting allows you to define which paper size is used for each tray. Highlight the tray you want to define and then choose the paper size from the pull-down menu. Click Update to apply the setting to the tray. When using more than one paper size you must define the paper size for each tray so the paper is pulled from the correct tray. • Default Source This setting allows you to choose the default paper source that your document will be printed from. Choose the Default Source from the pull-down menu and click Update to save your setting.

The Auto Select setting will automatically pull paper from any tray that has a defined paper size that matches your document. Serial No. (3) By clicking Auto Detect (4), the printer driver will probe the machine and display its serial number. If it fails to receive the information, the screen will display "-----". 41 Driver and Software Auto Detect (4) The Auto Detect function finds the currently installed optional devices and shows the available settings in the printer driver. When you click Auto Detect, options that are installed on the machine will be listed in Available Options (1). You can manually add or remove the options by choosing an optional device you want to add or remove, and then clicking Add or Remove. Note The Auto Detect (4) function is not available under the following machine conditions: • The machine power switch is off. • The machine is in an error state. • The machine is connected to the print server using a USB or parallel cable in a shared network environment.

• The cable is not connected to the machine correctly. 2 42 Driver and Software Support Click Support... in the Printing Preferences dialog box.

2 2 1 2 3 4 5 6 7 Brother Solutions Center (1) The Brother Solutions Center (<http://solutions.brother.com/>) is a website offering information about your Brother product including FAQs (Frequently Asked Questions), User's Guides, driver updates and tips for using your machine. 43 Driver and Software Original Supplies Website (2) You can visit our website for original/genuine Brother supplies by clicking this button. Brother CreativeCenter (3) You can visit our website for free and easy online solutions for business and home users by clicking this button.

Print Settings (4) This button will print the pages that show how the internal settings of the machine have been configured. Check Setting... (5) You can check the current driver settings. About... (6) This button will list the printer driver files and version information. Print Fonts (7) This button will print the pages that show all the internal fonts of the machine.

2 44 Driver and Software Features in the BR-Script3 printer driver (PostScript® 3™ language emulation) Note The screens in this section are from Windows® XP. The screens on your PC may vary depending on your operating system. 2 2 2 Printing Preferences Note You can access the Printing Preferences dialog box by clicking Printing Preferences... in the General tab of the Brother HL-XXXX BR-Script3 Properties dialog box. Layout tab You can change the layout setting by choosing the settings for Orientation, Print on Both Sides (Duplex), Page Order and Pages Per Sheet. • Orientation Orientation selects the position of how your document will be printed. (Portrait, Landscape or Rotated Landscape) • Print on Both Sides If you want to do duplex printing, choose Flip on Short Edge or Flip on Long Edge. • Page Order Specifies the order in which the pages of your document will be printed. Front to Back prints the document so that page 1 is on top of the stack. Back to Front prints the document so that page 1 is on the bottom of the stack. 45 Driver and Software • Pages Per Sheet The Pages Per Sheet selection can reduce the image size of a page by allowing multiple pages to be printed on one sheet of paper. Also, you can print a document in the booklet style automatically when you choose Booklet. Paper/Quality tab Choose the Paper Source. 2 • Paper Source You can choose Automatically Select, Auto Select, Tray1, Tray2 1 2, MP Tray or Manual Feed. Automatically Select This setting will automatically pull paper from any paper source that has a paper size defined in the printer driver that matches your document. Auto Select This setting will automatically pull paper from any paper source that has a paper size defined in the machine that matches your document. Tray1 This setting will pull paper from Tray 1. Tray2 This setting will pull paper from Tray 2.

(Available if the optional tray is installed.) 2 MP Tray This setting will pull paper from the MP Tray. The paper size needs to match the defined paper size.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

1 2 Available if the optional tray is installed. Tray 2 is standard on HL-5450DNT. 46 Driver and Software Advanced options You can access the Advanced options by clicking the Advanced... button on the Layout tab or Paper/Quality tab. 2 2 1 2 a Choose the Paper Size and Copy Count (1).

Paper Size From the drop-down box choose the Paper Size you are using. Copy Count The copy selection sets the number of copies that will be printed. b Set the Scaling and TrueType Font settings (2). Scaling Specifies whether to reduce or enlarge documents, and by what percentage. TrueType Font Specifies the TrueType font options. Click Substitute with Device Font (the default) to use equivalent printer fonts for printing documents that contain TrueType fonts. This will permit faster printing; however, you might lose special characters not supported by the printer font. Click Download as Softfont to download TrueType fonts for printing instead of using printer fonts. 47 Driver and Software c You can change settings by choosing a setting in the Printer Features list (3): 2 3 Print Quality You can choose the following print quality settings. • 300 dpi • 600 dpi • HQ 1200 • 1200 dpi Media Type You can use the following types of media in your machine.

For the best print quality, select the type of media that you wish to use. • Plain Paper • Thin Paper • Thick Paper • Thicker Paper • Bond Paper • Envelopes • Env. Thick • Env. Thin • Recycled Paper • Label 48 Driver and Software Toner Save You can conserve toner use with this feature. When you set Toner Save to On, print appears lighter.

The default setting is Off. Note • We do not recommend Toner Save for printing Photo or Greyscale images. • Toner Save is not available for HQ 1200 and 1200 dpi resolutions. Sleep Time [Min.] When the machine does not receive data for a certain period of time, it enters sleep mode.

In sleep mode, the machine acts as though it were turned off. When you choose Printer Default, the timeout setting will be reset to the specific time set at the factory; this can be altered in the driver. Intelligent Sleep Mode automatically adjusts to the most suitable timeout setting depending on the frequency of your machine use. While the machine is in Sleep Mode, the Ready LED is dimmed, but the machine can still receive data. Receiving a print job will automatically wake up the machine to start printing. Halftone Screen Lock Stops other applications from modifying the Halftone settings. The default setting is On. High Quality Image Printing You can get high quality image printing. If you set High Quality Image Printing to On, the print speed will be slower. Improve Print Output This feature allows you to improve a print quality problem.

• Reduce Paper Curl If you choose this setting, the paper curl may be reduced. If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in Media Type to a thin setting. Note This operation will decrease the temperature of the machine's fusing process. • Improve Toner Fixing If you choose this setting, the toner fixing capabilities may be improved. If this selection does not provide enough improvement, change the printer driver setting in Media Type to a thick setting. Note This operation will increase the temperature of the machine's fusing process. 2 49 Driver and Software Ghost Reduction Setting If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase. Note This feature may not reduce ghosting for all types of paper.

Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable. Density Adjustment Increase or decrease the print density. 2 Ports tab If you want to change the port where your machine is connected or the path to the network machine you are using, choose or add the port you want to use. 2 50 Driver and Software Uninstalling the printer driver You can uninstall the printer driver that you have installed with the following steps. Note • This is not available if you originally installed the printer driver from the Windows Add a printer function.

• After uninstalling, we recommend that you restart your computer to remove files that were in use during the uninstall. 2 2 a b c Click the Start button, point to All Programs, Brother, and then to your machine name. Click UnInstall. Follow the instructions on the screen. 51 Driver and Software Status Monitor The Status Monitor utility is a configurable software tool for monitoring the status of one or more devices, allowing you to get immediate notification of error messages such as paper empty or paper jam.

2 2 You can check the device status at anytime by double-clicking the icon in the taskbar or by choosing Status Monitor located in Start/All Programs/Brother/HL-XXXX on your PC. (Windows® 7) If you have set the Enable Status Monitor on startup during installation, you will find the Status Monitor icon on the taskbar. To show the Status Monitor icon on your taskbar, click the in the small window. Then drag the icon to the taskbar. button or button. The Status Monitor icon will appear There is also a link to the Troubleshooting and Brother Original Supplies website. Click Visit the Original Supplies website button for more information on Brother original supplies. Note • For more information about using the Status Monitor software, right-click the Status Monitor icon and choose Help. • The automatic software update feature is active when the status monitor feature is active. 52 Driver and Software Monitoring the machine's status The Status Monitor icon will change colour depending on the machine status.

A green icon indicates the normal stand-by condition. 2 2 A yellow icon indicates a warning. A red icon indicates a printing error has occurred. There are two locations where you can display the Status Monitor on your PC - in the taskbar or on the desktop. 53 Driver and Software Macintosh Features in the printer driver (Macintosh) This machine supports Mac OS X 10.5.8 - 10.6.x - 10.7.

x. Note The screens in this section are from Mac OS X 10.5. The screens on your Macintosh will vary depending on your operating system version. 2 2 2 Choosing page setup options You can set the Paper Size, Orientation and Scale.

2 a From an application such as TextEdit, click File, then Page Setup. Make sure Brother HL-XXXX (where XXXX is your model name.) is chosen in the Format for pop-up menu. You can change the settings for Paper Size, Orientation and Scale, then click OK. 54 Driver and Software b From an application such as TextEdit, click File, then Print to start printing.

(For Mac OS X 10.5.8 and 10.6.x) For more page setup options, click the disclosure triangle beside the Printer pop-up menu.



[You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide](http://yourpdfguides.com/dref/5516389)
<http://yourpdfguides.com/dref/5516389>

2 Note You can save the current settings as a preset by choosing Save As from the Presets drop-down list. 55 Driver and Software □ (For Mac OS X 10.7.x) For more page setup options, click the Show Details button. 2 Note You can save the current settings as a preset by choosing Save Current Settings as Preset.

.. from the Presets drop-down list. 56 Driver and Software Choosing printing options To control special printing features, choose Print Settings from the Print dialog box. For the details of available options, see the following descriptions of each option. 2 2 Cover Page You can choose the following cover page settings: 2 □ Print Cover Page If you want to add a cover page to your document, use this function. □ Cover Page Type Choose a template for the cover page.

□ Billing Info If you want to add the billing information to the cover page, enter text in the Billing Info box. 57 Driver and Software Layout 2 2 □ Pages per Sheet The Pages per Sheet selection can reduce the image size of a page by allowing multiple pages to be printed on one sheet of paper. □ Layout Direction

When you specify the pages per sheet, you can also specify the direction of the layout.

□ Border If you want to add a border, use this function. □ Two-Sided See Duplex (2-sided) Printing uu page 62. □ Reverse Page Orientation Check Reverse Page Orientation to reverse the data from up to down. □ Flip horizontally (Mac OS X 10.6.

x and 10.7.x) Check Flip horizontally to print as a reflection flipped left-to-right. 58 Driver and Software Print Settings You can change settings by choosing a setting in the Print Settings list: 2 2 □ Media Type You can change the media type to one of the following: • Plain Paper • Thin Paper • Thick Paper • Thicker Paper • Bond Paper • Envelopes • Env. Thick • Env.

Thin • Recycled Paper • Label □ Resolution You can change the resolution as follows: • 300 dpi • 600 dpi • HQ 1200 • 1200 dpi □ Paper Source You can choose Auto Select, Tray1, Tray2 1 2, MP Tray or Manual. 1 2 Available if the optional tray is installed. Tray 2 is standard on HL-5450DNT. 59 Driver and Software Advanced print settings When you click the triangle mark (c) beside Advanced, the advanced print settings appear. 2 □ Toner Save Mode You can conserve toner use with this feature. When you set Toner Save Mode to On, print appears lighter. The default setting is Off. Note • We do not recommend Toner Save Mode for printing Photo or Greyscale images. • Toner Save Mode is not available for HQ 1200 and 1200 dpi resolutions. □ Graphics Quality You can change the print quality as follows: • Graphics This is a graphics mode (contrast priority).

Choose this setting for printing text and figures, such as business and presentation documents. You can represent sharp contrasts between shaded areas. • Text This is the best mode for printing text documents. 60 Driver and Software □ Improve Print Output This feature allows you to improve a print quality problem. • Reduce Paper Curl If you choose this setting, the paper curl may be reduced. If you are printing only a few pages, you do not need to choose this setting. We recommend that you change the printer driver setting in Media Type to a thin setting. Note This operation will decrease the temperature of the machine's fusing process. • Improve Toner Fixing If you choose this setting, the toner fixing capabilities may be improved. If this selection does not provide enough improvement, change the printer driver setting in Media Type to a thick setting.

Note This operation will increase the temperature of the machine's fusing process. • Reduce Ghosting If you are using the machine in a high humidity environment this setting may reduce ghosting on the paper. Do not use this setting if the ambient humidity is below 30% or ghosting may increase. Note This feature may not reduce ghosting for all types of paper. Before you buy a lot of paper, test a small quantity to make sure that the paper is suitable.

□ Density Adjustment Increase or decrease the print density. □ Sleep Time When the machine does not receive data for a certain period of time, it enters sleep mode. In sleep mode, the machine acts as though it were turned off. When you choose Printer Default, the timeout setting will be reset to the specific time set at the factory; this can be altered in the driver. If you want to change the Sleep Time, choose Manual and then enter the time in the text box on the driver.

While the machine is in Sleep Mode, the Ready LED is dimmed, but the machine can still receive data. Receiving a print job will automatically wake up the machine to start printing. □ Other Print Options • Skip Blank Page If Skip Blank Page is checked, the printer driver automatically detects blank pages and excludes them from printing. 2 61 Driver and Software Duplex (2-sided) Printing □ Automatic Duplex Printing Select Layout. Choose Long-edge binding or Short-edge binding in Two-Sided. 2 2 □ Manual Duplex Printing Select Paper Handling. • Choose Even Only and Print. Reload the printed paper into the tray (blank side face down in Tray 1 or Tray 2, or blank side face up in MP tray). Choose Odd Only and Print. 62 Driver and Software Features in the BR-Script3 printer driver (PostScript® 3™ language emulation) This section introduces the distinctive operations of the BR-Script3 printer driver.

For the basic operations of the BR-Script3 printer driver, see Features in the printer driver (Macintosh) uu page 54 for Page Setup, Cover Page, Paper Source and Layout. Note If you want to setup the PS driver (BR-Script3 printer driver), please go to the Brother Solutions Center at <http://solutions.brother.com/> and visit FAQ's on your model page for instructions. 2 2 Choosing printing options To control special printing features, choose Printer Features from the Print dialog box. 2 63 Driver and Software Printer Features Feature Sets: General 1 2 2 □ Print Quality You can change the resolution as follows: • 300 dpi • 600 dpi • HQ 1200 • 1200 dpi □ Media Type You can change the media type to one of the following: • Plain Paper • Thin Paper • Thick Paper • Thicker Paper • Bond Paper • Envelopes • Env. Thick • Env. Thin • Recycled Paper • Label • Hagaki 1 1 Postcard with the size specified by Japan Post Service Co., LTD 64 Driver and Software □ Toner Save You can conserve toner using this feature. When you check Toner Save, your prints appear lighter.

The default setting is Off. Note • We do not recommend Toner Save for printing Photo or Greyscale images. • Toner Save is not available for HQ 1200 and 1200 dpi resolutions. □ Sleep Time [Min.] When the machine does not receive data for a certain period of time, it enters sleep mode.

In sleep mode, the machine acts as though it were turned off.



You're reading an excerpt. Click here to read official BROTHER HL-5440D user guide

<http://yourpdfguides.com/dref/5516389>