# brother

## **Laser Printer Series**

## Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 Installation Guide

Before you can use the printer, you must set up the hardware and install the driver. Please read the 'Quick Setup Guide' and this 'Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 Installation Guide' for proper set up and installation instructions.

## STEP 1 Setting Up the Machine First, please follow STEP 1 Setting Up the Machine in the Quick Setup Guide. Then return to STEP 2 Installing the Printer Driver in this installation guide. STEP 2 O Installing the Printer Driver Please follow the steps in this Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 Installation Guide for proper printer driver installation instructions.





How to use the printer, see the User's Guide on the CD-ROM.

Keep the 'Quick Setup Guide', 'Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 Installation Guide' and the supplied CD-ROM in a convenient place for quick and easy reference at all times.

## Symbols used in this guide

Warning	Electrical Hazard	Hot Surface	Caution
Warnings tell you what to do to prevent possible personal injury.	Electrical Hazard icons alert you to a possible electrical shock.	Hot Surface icons warn you not to touch machine parts that are hot.	Cautions specify procedures you must follow or avoid to prevent possible damage to the printer or other objects.

S Improper Setup	Note	Quick Setup Guide
Improper Setup icons alert you to devices and operations that are not compatible with the printer.	Notes tell you how you should respond to a situation that may arise or give tips about how the current operation works with other features.	Indicates reference to the Quick Setup Guide.

## **Before Starting**

Before using this manual	2
Supplied CD-ROM for Windows Vista <sup>®</sup> / Windows <sup>®</sup> 7	2

## **Installing the Printer Driver**

### Windows®

For USB interface cable users	4
For parallel interface cable users	6
For network interface cable users	8
For Peer-to-Peer network printer users	8
For shared network printer users	10

### **For Network Users**

BRAdmin Light utility	. 12
Installing the BRAdmin Light configuration utility	. 12
Setting your IP address, Subnet Mask and Gateway using BRAdmin Light	. 12

## **Other Information**

Computer requirements	13
About Status Monitor for Windows <sup>®</sup> 7 users	13

### Before using this manual

This manual is for Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 users only. This installation guide explains how to install the printer driver for Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 and other information about Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7. Before installing the printer driver, please follow the steps in the **Getting Started** section and

**STEP1 Setting Up the Machine** in the Quick Setup Guide. After you complete the initial setup, follow the steps in this guide for installing the printer driver. You can also find other information about the machine in the Quick Setup Guide.

See the Quick Setup Guide first.

## Supplied CD-ROM for Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7

You can find the information listed below on the Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7 CD-ROM.



#### 🧐 Install Printer Driver

Install the printer driver for Windows Vista<sup>®</sup> / Windows<sup>®</sup> 7.

#### 🞯 Install Other Drivers or Utilities

Install optional drivers, utilities and Network management tools.

#### Documentation

View the Printer User's Guide and Network User's Guide.

You can also view the manuals by accessing the Brother Solutions Center.

#### On-Line Registration

Register your product on-line.

#### Brother Solutions Center

The Brother Solutions Center (<u>http://solutions.brother.com/</u>) is a one-stop resource for all your printer support needs. Download the latest drivers and utilities for your printer, read FAQs and troubleshooting tips, or learn about printer solutions.

#### Supplies Information

Visit our web site for original/genuine Brother supplies at http://www.brother.com/original/

## **STEP 2** Installing the Printer Driver

#### Follow the instructions on this page for your interface.

For the latest drivers, documentation, and to find the best solution for your problem, access the Brother Solutions Center directly from the CD-ROM / Driver or visit <u>http://solutions.brother.com/</u>.



### For USB interface cable users

#### 🚫 Improper Setup

DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



## Installing the driver and connecting the printer to your computer

Make sure the USB interface cable is NOT connected to the printer, and then begin installing the driver. If you have already connected the cable, remove it.



- 2 Turn on your computer. (You must be logged on with Administrator rights)
- 3 Put the supplied CD-ROM into your CD-ROM drive.

The opening screen will appear automatically. Choose your printer model and the language.



4

Click **Install Printer Driver** on the menu screen.



Click USB cable users.



### 🖉 Note

7

5

If you want to install the PS driver <sup>1</sup> (Brother's BR-Script Driver), choose **Custom setup** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS(PostScript Emulation) Driver**, and then continue following the on-screen instructions.

<sup>1</sup> The PS driver is not available for HL-2030, HL-2040 and HL-2070N.

6 For Windows Vista<sup>®</sup> users: When the **User Account Control** screen appears, click **Continue**.



For Windows<sup>®</sup> 7 users: When the **User Account Control** screen appears, click **Yes**.

Do yo chang	u want to allow les to this comp	the following program to make uter?
A	Program name: Verified publisher: File origin:	Setup.exe InstallShield Software Corporation CD/DVD drive
Show deta	ils	Yes No

When the **License Agreement** window appears, click **Yes** if you agree to the License Agreement.

License Agreement		
Please read the following license agreem	ent carefully.	
Press the PAGE DOWN key to see the re	est of the agreement.	
End-User License Agreement for Brother CAREFULLY. This End-User License Ag- you and Brother Industries. License Ag- SOFTWARE''). By pressing "Yes", you EULA. If you do not agree to the terms SOFTWARE. In such case, you may no	Software IMPORTANT-PLEASE READ yeement ("EULA") is a legal agreement between ") which governe your use of the Brother : the "Yest" button on this Dialog Box u agree to be legally bound by the terms of this of this EULA, you obtain no license to the xt use the SDFTWARE.	
Terms and Conditions.		-
Do you accept all the terms of the precess select No, the setup will close. To install this agreement.	fing License Agreement? If you I Brother HL-1000, you must accept	

/indows<sup>®</sup> USB

8 When this screen appears, make sure the printer power switch is on. Connect the USB interface cable to your computer, and then connect it to the printer. Click **Next**.



9

#### Click Finish.

Brother Printer Driver Installation	
Setup Complete	2
Driver installation is finished	
Select the actions to perform when Setup finishes.	
Cn-Line Registration	
(This service may not be available in all countries.)	
K Back Finish	

### **Note**

- For Windows<sup>®</sup> 7 users: If you do not want to set your printer as Default printer, uncheck Set as Default Printer.
- If you want to register your product on-line, check
   On-Line Registration <sup>1</sup>.
  - <sup>1</sup> **On-Line Registration** is not available for HL-7050N.
- If the printer cannot print after installing the printer driver, turn off the printer power switch and turn it on again.



Setup is now complete.

Windows<sup>®</sup>

### For parallel interface cable users

#### S Improper Setup

DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



## Installing the driver and connecting the printer to your computer

- 1 Turn on your computer. (You must be logged on with Administrator rights)
- Put the supplied CD-ROM into your CD-ROM drive.

The opening screen will appear automatically. Choose your printer model and the language.



- 3
- Click **Install Printer Driver** on the menu screen.



Click Parallel cable users.



### Mote

If you want to install the PS driver (Brother's BR-Script Driver), choose **Custom setup** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS(PostScript Emulation) Driver**, and then continue following the on-screen instructions.

5 For Windows Vista<sup>®</sup> users: When the **User Account Control** screen appears, click **Continue**.



For Windows<sup>®</sup> 7 users: When the **User Account Control** screen appears, click **Yes**.



6 When the License Agreement window appears, click Yes if you agree to the License Agreement.

License Agreement		
Please read the following license agreement	nt carefully.	
Press the PAGE DOWN key to see the res	st of the agreement.	
End-User License Agreement for Brother S CAREFULLY: This End-User License Agre you and Brother Industries, Ltd. ("Brother" software that will be installed if you press 0 ("SOETWARE"). Buy pressing "Yes", you	Software IMPORTANT-PLEASE READ semant ("EULA") is a legal agreement between "), which governs your use of the Brother he "Yes" button on this Dialog Box servers he has had he was he have serve of this	-
EULA. If you do not agree to the terms of SOFTWARE. In such case, you may not	agree to be regary sound by the terms of this this EULA, you obtain no license to the use the SOFTWARE.	
EULA. If you do not agree to the terms of SOFTWARE. In such case, you may not Terms and Conditions.	agree or be regary avoid by the terms of this this EULA, you obtain no license to the use the SOFTWARE.	÷
EULA. It you do not agree to the terms of SOFTWARE. In such case, you may not Terms and Conditions. Do you accept all the terms of the preceding select No, the setup will close. To install E this agreement.	Gybern und ergungs wund die Vierte Hents of mis Hie EULA, our daal na obernaarte to the use the SOFTWARE. ng License Agreement? If you Broher HL X000, you must accept	÷



### Mote

- For Windows<sup>®</sup> 7 users: If you do not want to set your printer as Default printer, uncheck Set as Default Printer.
- If you want to register your product on-line, check
   On-Line Registration <sup>1</sup>.
  - <sup>1</sup> **On-Line Registration** is not available for HL-7050N.

**3** Turn off the printer power switch.



**9** Connect the parallel interface cable to your computer, and then connect it to your printer.



**10** Turn on the printer power switch.





Setup is now complete.

### For network interface cable users

### For Peer-to-Peer network printer users



- 1 Router
- 2 Network printer

#### **Note**

- If you are going to connect the printer to your network, we recommend that you contact your system administrator prior to installation or see the Network User's Guide on the CD-ROM.
- If you are using Personal Firewall software (e.g. Windows<sup>®</sup> Firewall), disable it. Once you are sure that you can print, restart your Personal Firewall software.

Improper Setup DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



## Connecting the printer to your network and installing the driver

1

Turn on your computer. (You must be logged on with Administrator rights)

2 Put the supplied CD-ROM into your CD-ROM drive.

The opening screen will appear automatically. Choose your printer model and the language.



Click Install Printer Driver on the menu screen.

Top Menu	
Top Menu	
Install the printer driver after the initial setup phase is complete.	Install Printer Driver
	Install Other Univers or Utilities
	Documentation
	/ On-Line Registration
	S Brother Solutions Center
	Supplies Information



3





1

If you want to install the PS driver <sup>1</sup> (Brother's BR-Script Driver), choose **Custom setup** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS(PostScript Emulation) Driver**, and then continue following the on-screen instructions.

The PS driver is not available for HL-2070N.

5 For Windows Vista<sup>®</sup> users: When the **User Account Control** screen appears, click **Continue**.



For Windows<sup>®</sup> 7 users: When the **User Account Control** screen appears, click **Yes**.



6

Turn off the printer power switch.



7 Connect the network interface cable to the printer, and then connect it to a free port on your hub.



8

Turn on the printer power switch.



9 When the License Agreement window appears, click Yes if you agree to the License Agreement.



Choose Brother Peer-to-Peer Network Printer, and then click Next.



11 Choose Search the network for devices and choose from a list of discovered devices (Recommended). Or enter your printer's IP address or its node name. Click Next.

Brother Printer Driver Installation	
Select Printer	
Choose how you will locate your Brother machine on the network?	
<ul> <li>Search the network for devices and choose from a list of discovered devices (Recommended)</li> </ul>	
Specify your machine by address (Advanced Users)	
IP Address	
Specify your machine by name (Advanced Users)	
Node Name	
< Back Next> Cancel	

### 🖉 Note

Contact your administrator if you do not know the printer's IP address or node name.



Node Name	Node Address	Printer Name	Location
JRN_X00XXX	192.168.XXXXX	Brother HL-X000X0X series	
LPR			Configure IP
LPR	ode Name		Configure IP
			Configure IP





### 🖉 Note

- For Windows<sup>®</sup> 7 users: If you do not want to set your printer as Default printer, uncheck Set as Default Printer.
- If you want to register your product on-line, check
   On-Line Registration <sup>1</sup>.
  - <sup>1</sup> **On-Line Registration** is not available for HL-7050N.



#### Setup is now complete.

#### For shared network printer users



- 1 Network Shared
- 2 Also known as "Server" or "Printer server"
- 3 Printer
  - 4 TCP/IP, USB or Parallel

#### 🖉 Note

If you are going to connect to a shared printer on your network, we recommend that you ask your system administrator about the queue or share name for the printer prior to installation.

#### 🚫 Improper Setup

DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



Installing the driver and choosing the correct printer queue or share name

- Turn on your computer. (You must be logged on with Administrator rights)
- Put the supplied CD-ROM into your CD-ROM drive.

The opening screen will appear automatically. Choose your printer model and the language.



Click **Install Printer Driver** on the menu screen.





3







If you want to install the PS driver <sup>1</sup> (Brother's BR-Script Driver), choose **Custom setup** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS(PostScript Emulation) Driver**, and then continue following the on-screen instructions.

For Windows Vista<sup>®</sup> users:
 When the User Account Control screen appears, click Continue.

If you starte	d this program, co	ntinue.		
-	Setup.exe			
	InstallShield Sof	tware Corporal	tion	

#### For Windows<sup>®</sup> 7 users:

When the **User Account Control** screen appears, click **Yes**.



The PS driver is not available for HL-2070N.



When the **License Agreement** window appears, click **Yes** if you agree to the License Agreement.



Setup is now complete.

Brother Printer Driver Installation	×
License Agreement Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
End-Use Learne Agreement for Biother Software MPDRTANT - FLASS FEAD CARFEULT: This Individe Learner agreement (FELUAT) - is lead agreement between you and Biother Industries. Luit ("Biother") which governs you use of the Biother ("Biothymather") - is a straight of the Biother ("Biothymather") - you gover be be leaded board by de term of this EULL, I you do not agree to the term of this EULL, you obtain no license to the SOFTWARE. Is used have, you may not use the SOFTWARE. Terms and Conditions.	•
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install Brother HL-3000, you must accept this agreement. Install Sheld	
< Back Yes	,

7 Cł

## Choose Network Shared Printer, and then click Next.

Brother Printer Driver Installation	<b></b>
Select Connection	2
Select the appropriate connection method.	
C Brother Peer-to-Peer Network Printer	
Print directly to the printer over the network.	
Network Shared Printer     All Jobs are sent to queue on a central server.	
< Back Next>	Cancel

Choose your printer's queue, and then click **OK**.

Browse for Printer	Browse for Printer	×
19-30 stwork Neighborhood	····································	
OK Cancel	OK Cancel	

### Note

9

Contact your administrator if you do not know the location or the name of the printer in the network.

lick	Finish.
	Brother Printer Driver Installation
	Setup Complete
	Driver installation is finished
	Select the actions to perform when Setup finishes.
	On-Line Registration
	(This service may not be available in all countries.)
	< Back Finish

#### 🖗 Note

- For Windows<sup>®</sup> 7 users: If you do not want to set your printer as Default printer, uncheck Set as Default Printer.
- If you want to register your product on-line, check
   On-Line Registration <sup>1</sup>.
  - <sup>1</sup> **On-Line Registration** is not available for HL-7050N.



### **BRAdmin Light utility**

The BRAdmin Light is a utility for initial setup of Brother network connected devices. It can also search for Brother products on your network, view the status and configure basic network settings, such as IP address. For more information on BRAdmin Light, visit us at http://solutions.brother.com/.

#### 🖉 Note

If you require more advanced printer management, use the latest Brother BRAdmin Professional utility version that is available as a download from http://solutions.brother.com/.

#### Installing the BRAdmin Light configuration utility

## 🖉 Note

The default password for the print server is 'access'. You can use BRAdmin Light to change this password.

1 Click Install Other Drivers or Utilities on the menu screen.



2 Click BRAdmin Light and follow the on-screen instructions.



3 For Windows Vista<sup>®</sup> users: When the User Account Control screen appears, click Allow.

ion't run the efore.	e program unless you know where it's from or you've used it
	Setup.exe Unidentified Publisher
Cancella	el know where this program is from or what it's for.
Allov I trust	v this program. I know where it's from or I've used it before.

For Windows<sup>®</sup> 7 users: When the User Account Control screen appears, click Yes.



#### Setting your IP address, Subnet Mask and Gateway using BRAdmin Light

#### 🖉 Note

If you have a DHCP/BOOTP/RARP server in your network, you don't have to do the following operation. The machine will automatically obtain its own IP address.

1 Start BRAdmin Light. It will search for new devices automatically.

Searching for Devices	<b></b>
Searching network for 6 seconds.	Stop Searching
New Device: 0 (Unconfigured: 1)	

2 Double-click the unconfigured device.



3 Choose STATIC for the Boot Method. Enter the IP Address, Subnet Mask and Gateway, and then click OK.

Network			
	- Root Method		
	© AUTO		
	STATIC		
	O DHCP		
	RARP		
	BOOTP		
IF	Address	192.168.1.4	
2	Jonet Mask	255.255.255.0	
6	ateway		
-			
	<u> </u>		



The address information will be saved to the printer.

### **Computer requirements**

Computer Platform & Operating System Version <sup>1</sup>	Processor Minimum Speed	Minimum RAM	Recommended RAM	Available Hard Disk Space
Windows Vista <sup>®</sup>	Intel <sup>®</sup> Pentium <sup>®</sup> 4 or equivalent 64-bit (Intel <sup>®</sup> 64 or AMD64) supported CPU	512 MB	1 GB	50 MB
Windows <sup>®</sup> 7	Intel <sup>®</sup> Pentium <sup>®</sup> 4 or equivalent 64-bit (Intel <sup>®</sup> 64 or AMD64) supported CPU	1GB (32-bit) 2GB (64-bit)	1GB (32-bit) 2GB (64-bit)	50MB

<sup>1</sup> Microsoft<sup>®</sup> Internet Explorer<sup>®</sup> 5.5 or greater.



## About Status Monitor for Windows<sup>®</sup> 7 users

#### **Status Monitor display**

If you have set the **Status Monitor** as an **Indicator on Taskbar**, you may find the **Status Monitor** icon on the taskbar. To show the **Status Monitor** icon on your taskbar, click the **Status Monitor** icon will appear in the small window. Then drag the **Status** icon to the taskbar.



#### Factory Setting on HL-2040

The User's Guide states that the factory setting for the **Status Monitor** is OFF, which is incorrect for Windows<sup>®</sup> 7 users. The factory setting for the **Status Monitor** is ON.

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