Before you begin you must know your wireless network settings.

Write down the wireless network settings of your access point or wireless router.

SSID (Service Set ID or Network name)  
WEP Key (if needed)  
WPA-PSK Password (if needed)  
Encryption (TKIP or AES)  
LEAP user name (if needed)  
LEAP password

The WEP key is for 64-bit encrypted networks or 128-bit encrypted networks and can contain both numbers and letters. If you do not know this information you should see the documentation provided with your access point or wireless router. This key is a 64-bit or 128-bit value that must be entered in an ASCII or HEXADECIMAL format.

For example:
64-bit  Uses 5 text characters.  
ASCII:  e.g. "Hello" (this is case sensitive)  

64-bit  Uses 10 digits of hexadecimal data.  
Hexadecimal:  e.g. "71f2234aba"

128-bit  Uses 13 text characters.  
ASCII:  e.g. "Wirelesscomms"  (this is case sensitive)

128-bit  Uses 26 digits of hexadecimal data.  
Hexadecimal:  e.g."71f2234ab56cd709e5412aa3ba"

WPA-PSK enables a Protected Access Pre-shared key that allows the Brother wireless machine to associate with access points using TKIP and AES encryption. WPA-PSK uses a Pre-Shared Key that is 8 or more characters in length, up to a maximum of 63 characters.

Cisco®LEAP has been developed by Cisco Systems, Inc. which uses user ID and password for authentication. The LEAP User ID is up to a maximum of 63 characters in length, and the Password is up to a maximum of 31 characters in length.

Configure the wireless settings (typical Wireless Setup in infrastructure mode)


2. The machine will search for available SSIDs. If a list of SSIDs is displayed, use ▲ or ▼ to choose your SSID, then press OK. Go to step 6.

Note:  
It will take several seconds to display a list of available SSIDs.

If your access point is set to not broadcast the SSID you will have to manually add the SSID name. Go to step 3.

3. Press ▲ or ▼ to choose <New SSID> and press OK. Go to step 4.

4. Enter the SSID using the dial pad to choose each letter or number.

You can use◄ and ► to move the cursor left and right. For example, to enter the letter a, press the 2 key on the dial pad once. To enter the number 3, press the 3 key on the dial pad seven times.

The letters appear in this order: lower case, upper case and then numbers.

Press OK when you have entered all the characters.

5. Press ▲ or ▼ to choose Infrastructure, then press OK.

6. Use the ▲ or ▼, and OK keys to choose one of the options below: If your network is configured for Authentication and Encryption you must match the settings used for your network.

No Authentication or Encryption:  
Choose Open System, press OK then use or to choose None for Encryption Type? and press OK. Then press 1 for Yes to apply your settings. Go to step 11.

No Authentication with WEP Encryption:  
Choose Open System, press OK then use or to choose WEP for the Encryption Type? and press OK. Go to step 7.
Authentication with WEP Encryption:
Choose Shared Key and press OK. Go to step 7.

Authentication with WPA/WPA2-PSK (TKIP or AES) Encryption:
Choose WPA/WPA2-PSK and press OK. Go to step 8.

Authentication with LEAP:
Choose LEAP, press OK. Go to step 9.

Authentication with EAP-FAST/NONE, EAP-FAST/MS-CHAPv2, EAP-FAST/GTC (TKIP or AES Encryption):
Choose EAP-FAST/NONE, EAP-FAST/MSCHAP (EAP-FAST/MSCHAPv2) or EAP-FAST/GTC, press OK. Go to step 10.

7 Choose the appropriate key number and press OK. Enter the WEP key using the dial pad to choose each letter or number.

For example, to enter the letter a, press the 2 key on the dial pad once. To enter the number 3, press the 3 key on the dial pad seven times.

The letters appear in this order: lower case, upper case and then numbers.

Press OK when you have entered all the characters, then press 1.

8 Press ▲ or ▼ to choose TKIP or AES for Encryption Type? and press OK. Enter the WPA/WPA2-PSK password using the dial pad to choose each letter or number. For example, to enter the letter a, press the 2 key on the dial pad once. To enter the number 3, press the 3 key on the dial pad seven times. The letters appear in this order: lower case, upper case and then numbers.

Press OK when you have entered all the characters, then press 1 for Yes to apply your settings. Go to step 11.

9 Enter the user name and press OK. You can use◄ and ► to move the cursor. For example, to enter the letter a, press the 2 key on the dial pad once.

Enter the password and press OK, and then press 1 to apply your settings. Go to step 11.

11 Your machine will now try to connect to your wireless network using the information you have entered. If successful, Connected will appear briefly on the LCD.

If your machine does not successfully connect to your network, verify your network settings, then repeat steps 1 to 10 to make sure you have entered the correct information.

If your access point does not have DHCP enabled you will need to manually configure the IP address, subnet mask and gateway of the machine to suit your network. See the Network User’s Guide for details.

Wireless setup is now complete. A four level indicator at the top of your machine’s LCD will show the wireless signal strength of your access point/router.

Install the drivers & software
Make sure that your computer is ON and you are logged on with Administrator rights.

Important
• If there are any programs running, close them.
• Make sure there are no memory cards or a USB Flash memory drive inserted into the machine.
• The screens may differ depending on your operating system.
• The supplied CD-ROM includes ScanSoft PaperPort 11SE. This software supports Windows 2000 (SP4 or greater), XP (SP2 or greater), XP Professional x64 Edition and Windows Vista. Update to the latest Windows Service Pack before installing MFL-Pro Suite.

Note:
Before installation, if you are using personal firewall software, disable it. After the installation, restart your personal firewall software.

1 Put the supplied CD-ROM into your CD-ROM drive. If the model name screen appears, choose your machine. If the language screen appears, choose your language.
Note:
If this window does not appear, use Windows® Explorer to run the start.exe program from the root folder of the Brother CD-ROM.

2 The CD-ROM main menu will appear. Click Install MFL-Pro Suite.

3 Click Install MFL-Pro Suite.

4 When the ScanSoft PaperPort 11SE License Agreement window appears, click Yes if you agree to the Software License Agreement.

5 The installation of ScanSoft PaperPort 11SE will automatically start and is followed by the installation of MFL-Pro Suite.

6 When the Brother MFL-Pro Suite Software License Agreement window appears, click Yes if you agree to the Software License Agreement.
7 Choose **Wireless Network Connection**, and then click **Next**.

8 Click on **Wireless settings checked and confirmed** check box, and then click **Next**.

9 For Windows XP SP2 or greater/XP Professional x64 Edition/Windows Vista users, when this screen appears, choose **Change the Firewall port settings to enable network connection and continue with the installation. (Recommended)** and click **Next**.

If you are not using the Windows Firewall, see the User's Guide for your software for information on how to add the following network ports.
- For network scanning, add UDP port 54925.
- For network PC-Fax receiving, add UDP port 54926.
- If you still have trouble with your network connection, add UDP port 137.

10 If the machine is configured for your network, choose the machine from the list, and then click **Next**.

**Note**

If you want to install the PS driver (Brother's BR-Script Driver), choose **Custom Install** and then follow the on-screen instructions. When the **Select Features** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.
Wireless Setup Instructions for Windows

- If your wireless settings fail, an error message will appear during the installation of MFL-Pro Suite and the installation will be terminated. Confirm your network setting by following the on-screen instruction. If you encounter this failure, please setup the wireless connection again.

- If you are using WEP and the LCD displayed ‘Connected’ but your machine is not found, make sure you entered the WEP key correctly. The WEP key is case sensitive.

- If the IP Address of the machine is not yet configured for use on your network, the following screen appears.

  ![Brother MFL-Pro Suite](image)

  **Brother MFL-Pro Suite**

  No devices could be found over the network.
  Make sure that:
  - The device is turned ON.
  - The network cable is securely connected to the device.
  - Your PC is connected to the Network.
  - Your PC is connected to the Network.
  - The network settings have been configured correctly.
  - The firewall on your PC is switched OFF.
  (Please refer to PC or Security Software supplier for details.)

  Retry to search for the device again?

  ![Yes, No](image)

  ![Brother MFL-Pro Suite Installation](image)

  **Brother MFL-Pro Suite Installation**

  Find Unconfigured Device. Configure IP Address.

  ![OK](image)

- Click **OK** and then **Configure IP Address**. Enter an IP address for your machine that is suitable for your network by following the onscreen instructions.

11. If you do not want to monitor the machine status and error notification from your computer, uncheck **Enable Status Monitor** and then click **Next**.

12. The installation of the Brother drivers will automatically start. The installation screens appear one after another.

**Important**

DO NOT cancel any of the screens during the installation. It may take a few seconds for all screens to appear.

**Note:**

For Windows Vista, when this screen appears, click the check box and click **Install** to complete the installation correctly.

13. When the **On-Line Registration** screen is displayed, make your selection and follow the on-screen instructions. Once you have completed the registration process, close your web browser to return to this window. Then click **Next**.
14 Click Finish to restart your computer. After restarting the computer, you must be logged on with Administrator rights.

Note: If an error message appears during the software installation, run the Installation Diagnostics located in Start/All Programs/Brother/ MFC-XXXX LAN (where MFC-XXXX is your model name).

15 If this screen appears, choose the firmware update setting and click OK.