Quick Setup Guide M6220

lenovo 联想

Before you can use the machine, you must set up the hardware and install the driver. Please read this "Quick Setup Guide" for proper set up and installation instructions.

Step 1

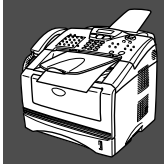


Setting Up the Machine

Step 2



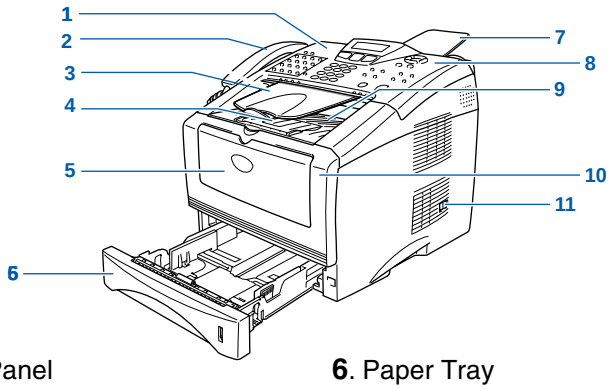
Installing the Driver & Software



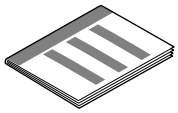
Setup is Complete!

Keep this "Quick Setup Guide" , User's Guide and supplied CD-ROM in a convenient place for quick and easy reference at all times.

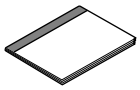
Carton Components



1. Control Panel
2. Telephone Handset
3. ADF Document Output Support
4. Face-down Output Tray Support Flap with Extension (Support Flap)
5. Manual Feed Tray
6. Paper Tray
7. ADF Document Support
8. Control Panel Cover
9. Face-down Output Tray
10.Front Cover
11.Power Switch



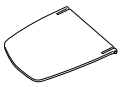
Quick Setup Guide



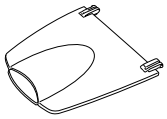
User's Guide



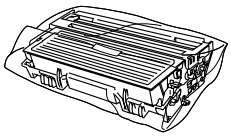
CD-ROM



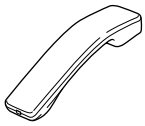
ADF Document Support



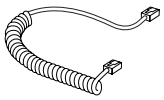
ADF Document Output Support



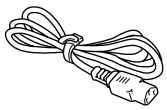
Drum Unit Assembly
(including Toner Cartridge)



Telephone Handset



Handset Curled Cord



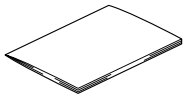
Power Cord



Telephone Line Cord



USB Cable

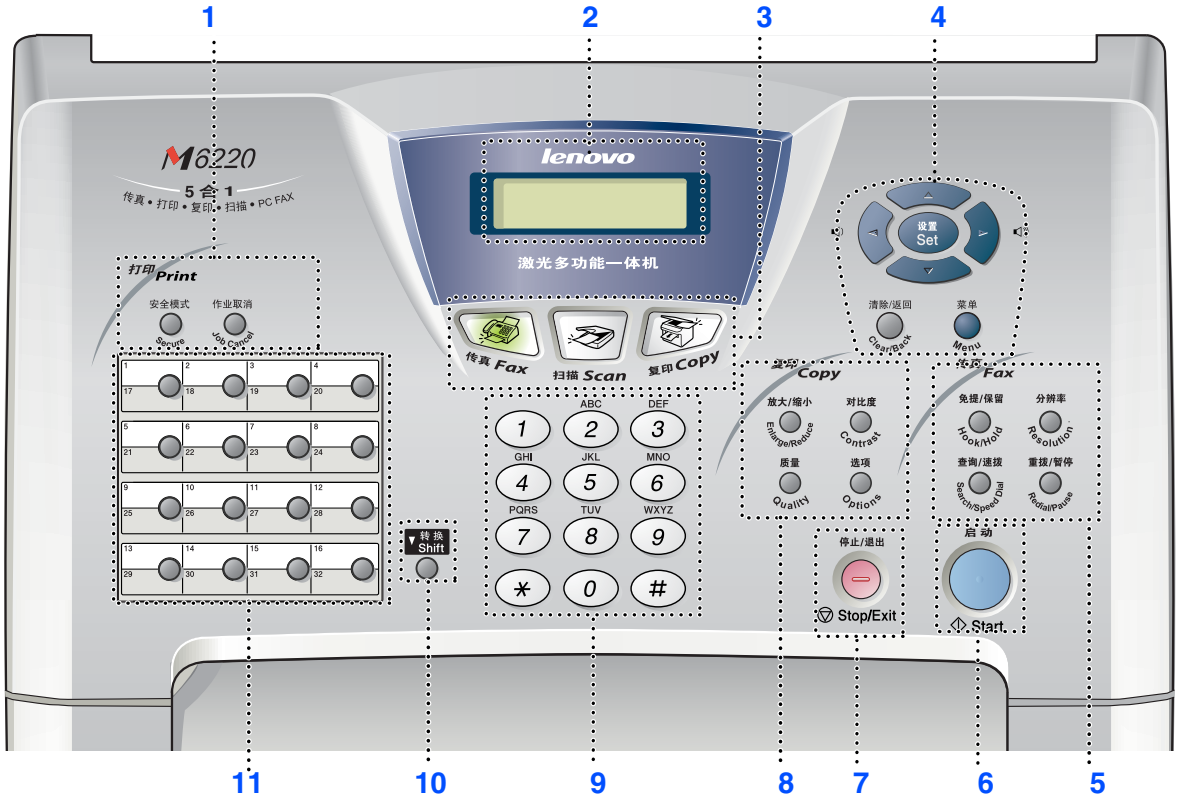


Warranty card

Carton components may differ from one country to another.
Save all packing materials and the carton.

- *For Parallel use a bi-directional shield interface cable that is IEEE 1284-compliant, and not longer than 2 meters.*
- *For USB: use a Hi-Speed USB 2.0 interface cable that is not longer than 2 meters.*
- *Please make sure that you use a Hi-Speed USB 2.0 certified cable if your computer uses a Hi-Speed USB 2.0 interface.*
- *Even if your computer has a USB 1.1 interface, you can connect the machine.*

Control Panel



1. Print keys	**5**. Fax and telephone keys	**9**. Dial Pad
2. Liquid Crystal Display (LCD)	**6**. Start	**10**. Shift
3. Mode keys	**7**. Stop/Exit	**11**. One-Touch keys
4. Navigation keys	**8**. Copy keys (Temporary Settings)	

For the details of the control panel, see "Control panel overview" in Chapter 1 of the User's Guide.

Warning		**Hint**	**User's Guide**
Indicates warnings that must be observed to prevent possible personal injury.	Indicates cautions that must be observed to use the machine properly or to prevent damage to the machine.	Indicates notes and useful tips to remember when using the machine.	Indicates reference to the User's Guide.

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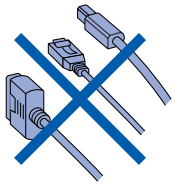
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Setting your IP Address, Subnet Mask and Gateway using BRAdmin Professional
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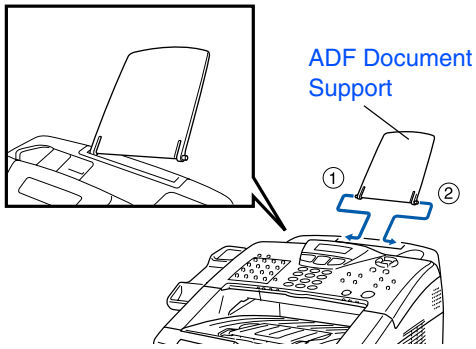
Step 1 Setting Up the Machine

1 Attaching the Supports

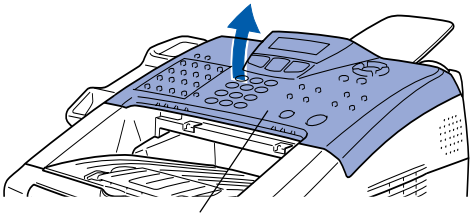
DO NOT connect the interface cable. Connecting the interface cable is done when installing the driver.



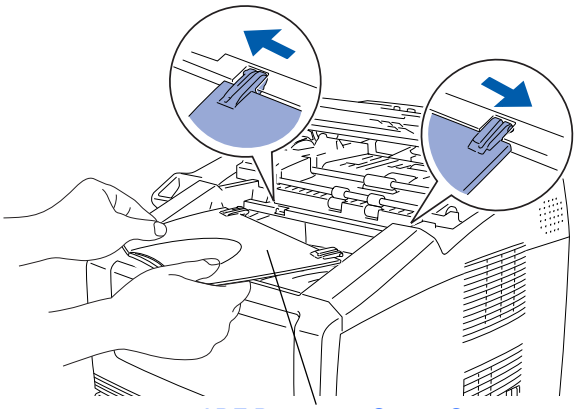
1. Attach the ADF document support.



2. Open the control panel cover by lifting it toward the back.



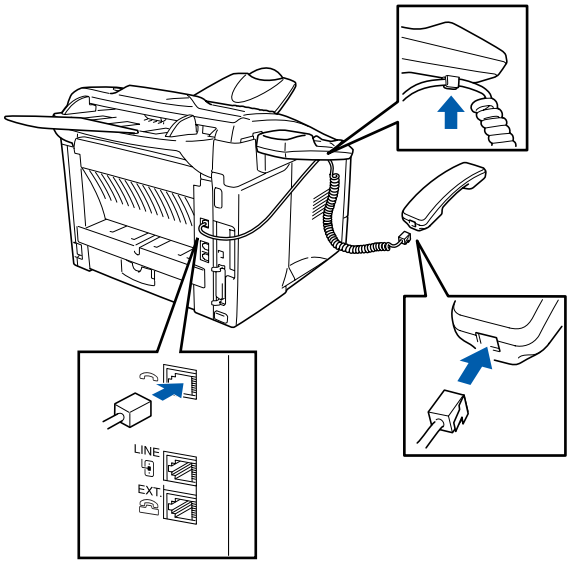
3. Attach the ADF Support.



4. Close the control panel cover.

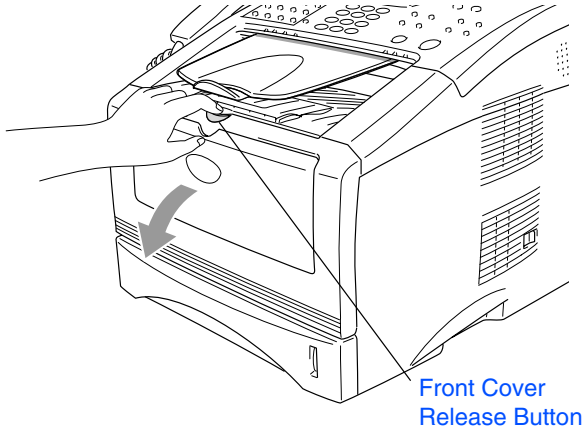
2 Installing the Handset

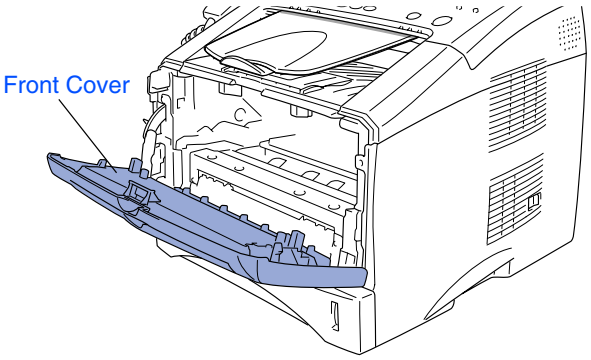
1. Connect the curled handset cord to the machine and the other end to the handset.



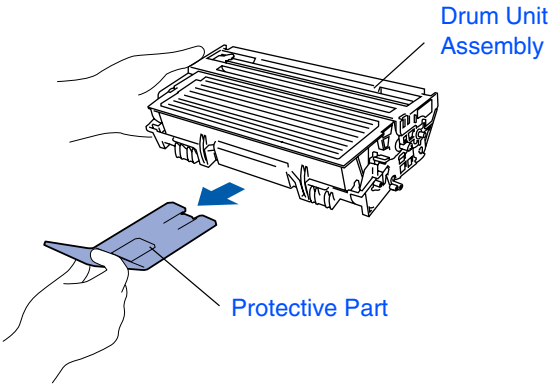
3 Installing the Drum Unit Assembly

1 Open the front cover by pressing the front cover release button.

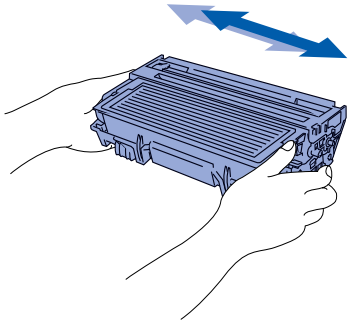




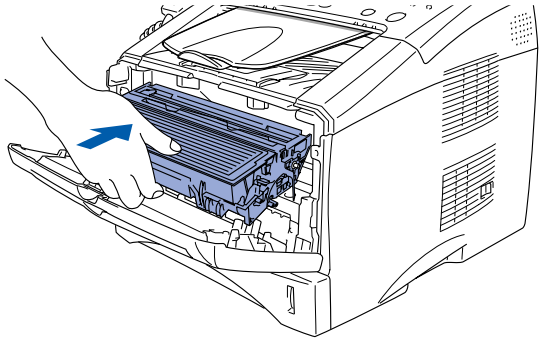
2 Unpack the drum unit assembly. Remove the protective part.



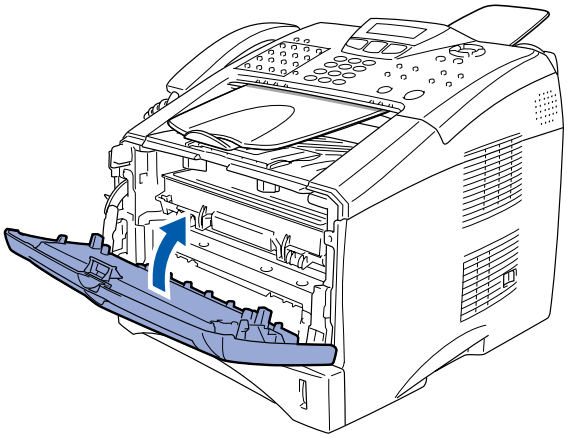
3 Rock it from side to side several times to distribute the toner evenly inside the assembly.



4 Push the drum unit assembly into the machine (until it snaps into place).

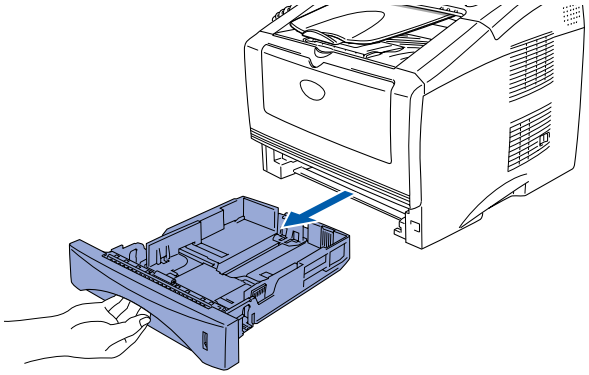


5 Close the front cover of the machine.

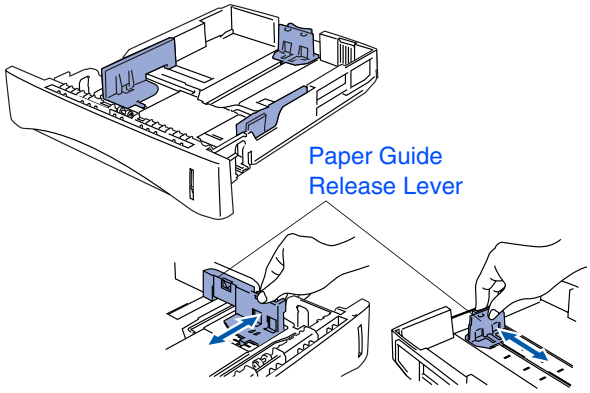


4 Load Paper in the Paper Tray

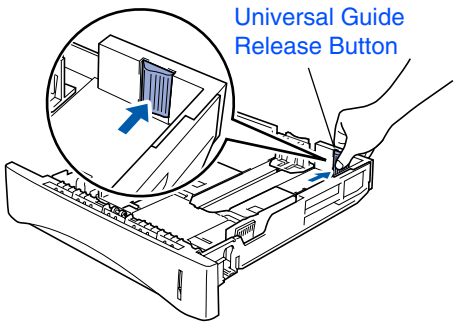
1. Pull the paper tray completely out of the machine.



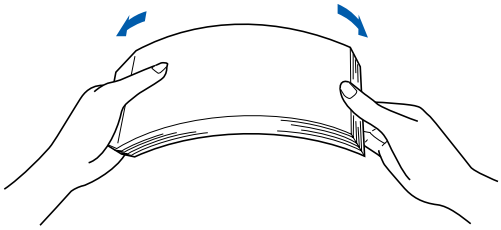
2. While pressing the paper guide release lever, slide the adjusters to fit the paper size.
Check that the guides are firmly in the slots on the tray.



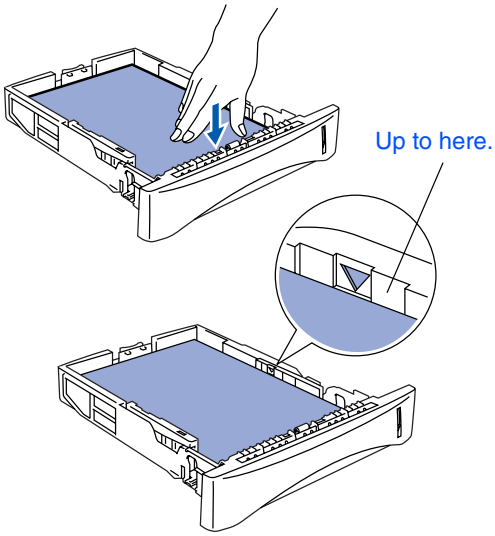
For Legal size paper, press the universal guide release button and pull out the rear of the paper tray.



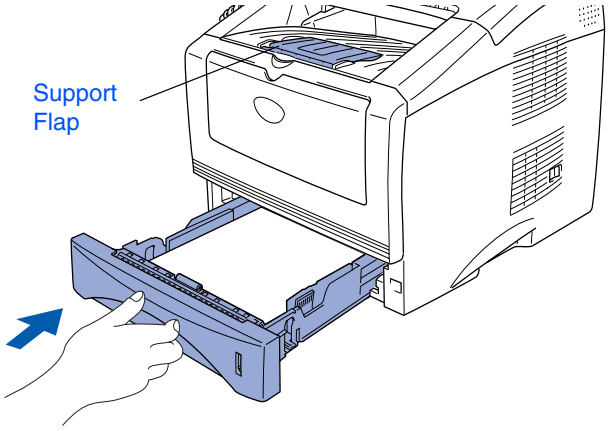
3. Fan the stack of paper well to avoid paper jams and misfeeds.



4. Put paper in the paper tray.
Check that the paper is flat in the tray and below the maximum paper mark.



5. Put the paper tray firmly back in the machine and unfold the support flap before you use the machine.

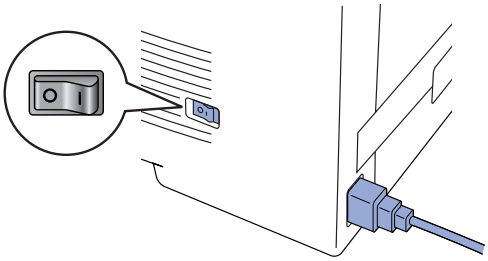


For details on supported paper specifications, see "About paper" in Chapter 2 of the User's Guide.

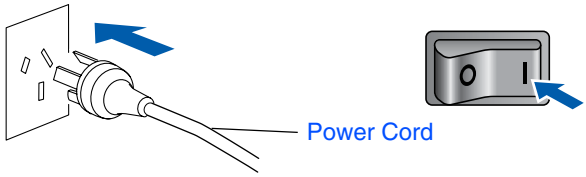
5 Installing the Power Cord and Phone Line

DO NOT connect the Parallel or USB cable yet.

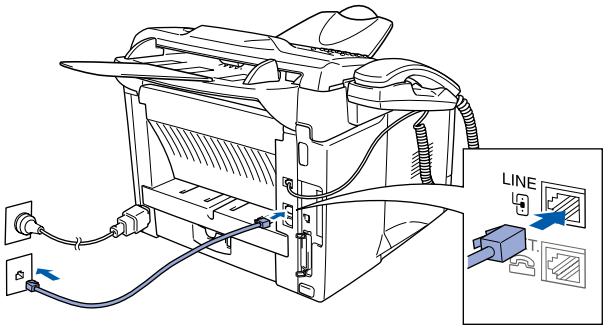
1. Make sure that the power switch is off. Connect the power cord to the machine.



2. Plug the power cord into an AC outlet. Turn the power switch on.



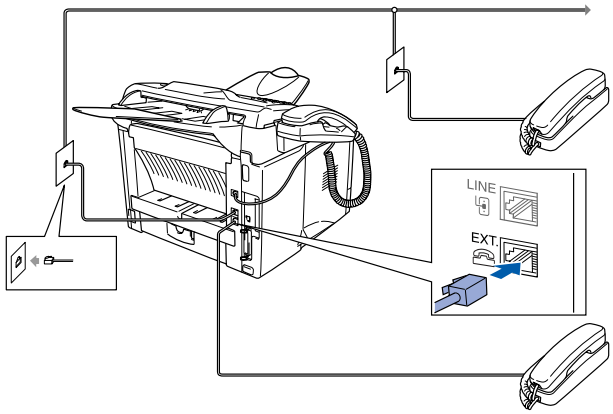
3. Connect one end of the telephone line cord to the socket on the machine marked **LINE** and the other end to a modular wall socket.



Warning

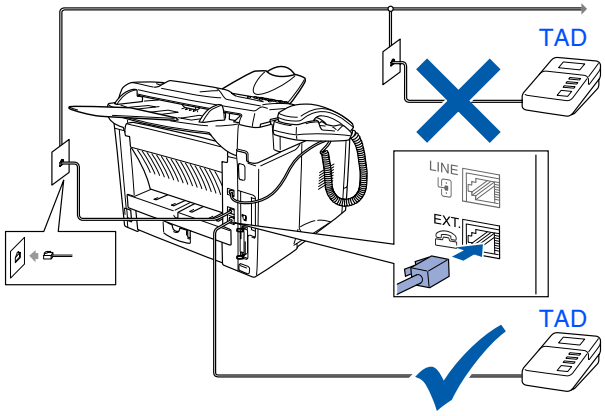
- *The machine must be fitted with an earthed plug.*
- *Since the machine is grounded through the power outlet, you can protect yourself from potentially hazardous electrical conditions on the telephone network by keeping the power switched on when you connect it to a telephone line. Similarly, you can protect yourself when you want to move your machine by disconnecting the telephone line first and then the power cord.*

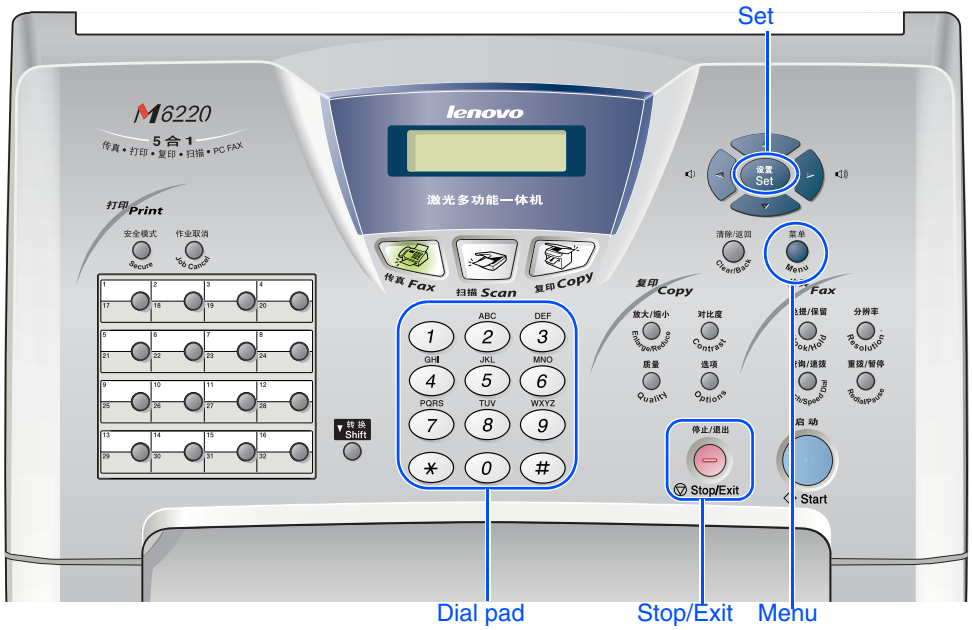
If you are sharing one phone line with an external telephone, connect it as shown below.



If you are sharing one phone line with an external telephone answering device, connect it as shown below.

Please set the receive mode to External TAD.
For more details, see "Connecting the machine" in Chapter 1 of the User's Guide.





6 Setting the Date and Time

The machine displays the date and time, and prints it on every fax you send.

1. Press **Menu**.
2. Press 0.
3. Press 2.
4. Enter the last two digits of the year on the dial pad, and then press **Set**.

```
Date/Time
Year:2005
```

(e.g. Enter **0**, **5** for 2005.)

5. Enter the two digits for the month on the dial pad, and then press **Set**.

```
Date/Time
Month:03
```

(e.g. Enter **0**, **3** for March.)

6. Enter the two digits for the day on the dial pad, and then press **Set**.

```
Date/Time
Day:01
```

(e.g. Enter **0**, **1**.)

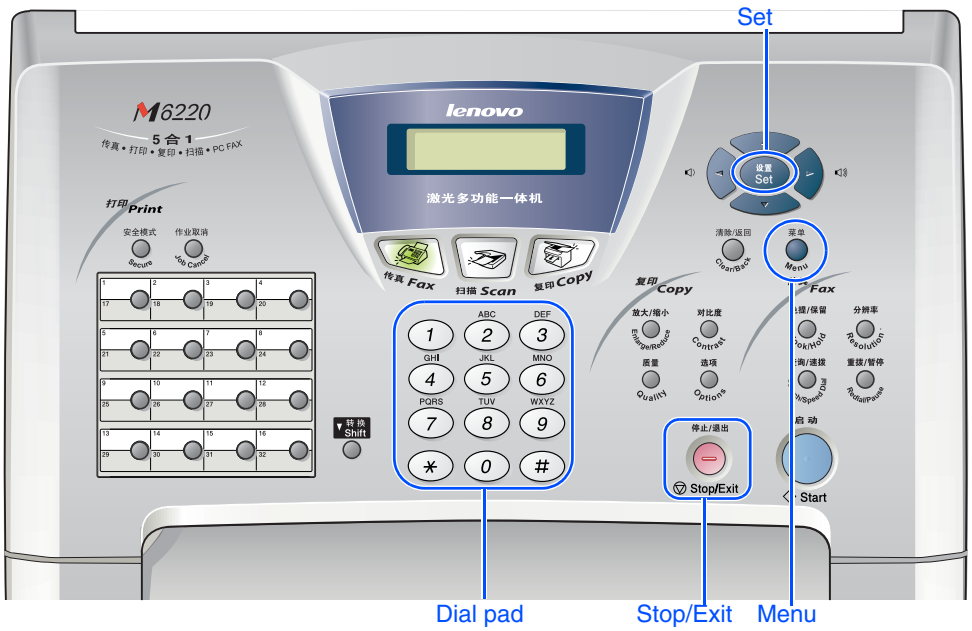
7. Enter the time in 24-hour format on the dial pad, and then press **Set**.

```
Date/Time
Time:15:25
```

(e.g. Enter **1**, **5**, **2**, **5** for 3:25 P.M.)

8. Press **Stop/Exit**.

*If you want to repeat from step1, press **Stop/Exit**.*



7 Setting Your Station ID

You should store your name and fax number to be printed on all fax pages that you send.

1. Press **Menu**.
2. Press 0.
3. Press 3.
4. Enter your fax number (up to 20 digits) on the dial pad, and then press **Set**.

```
Station ID
Fax:_
```

5. Enter your telephone number (up to 20 digits) on the dial pad, and then press **Set**. (If your telephone number and fax number are the same, enter the same number again.)

```
Station ID
Tel:_
```

6. Use the dial pad to enter your name (up to 20 characters), and then press **Set**.

```
Station ID
Name:_
```

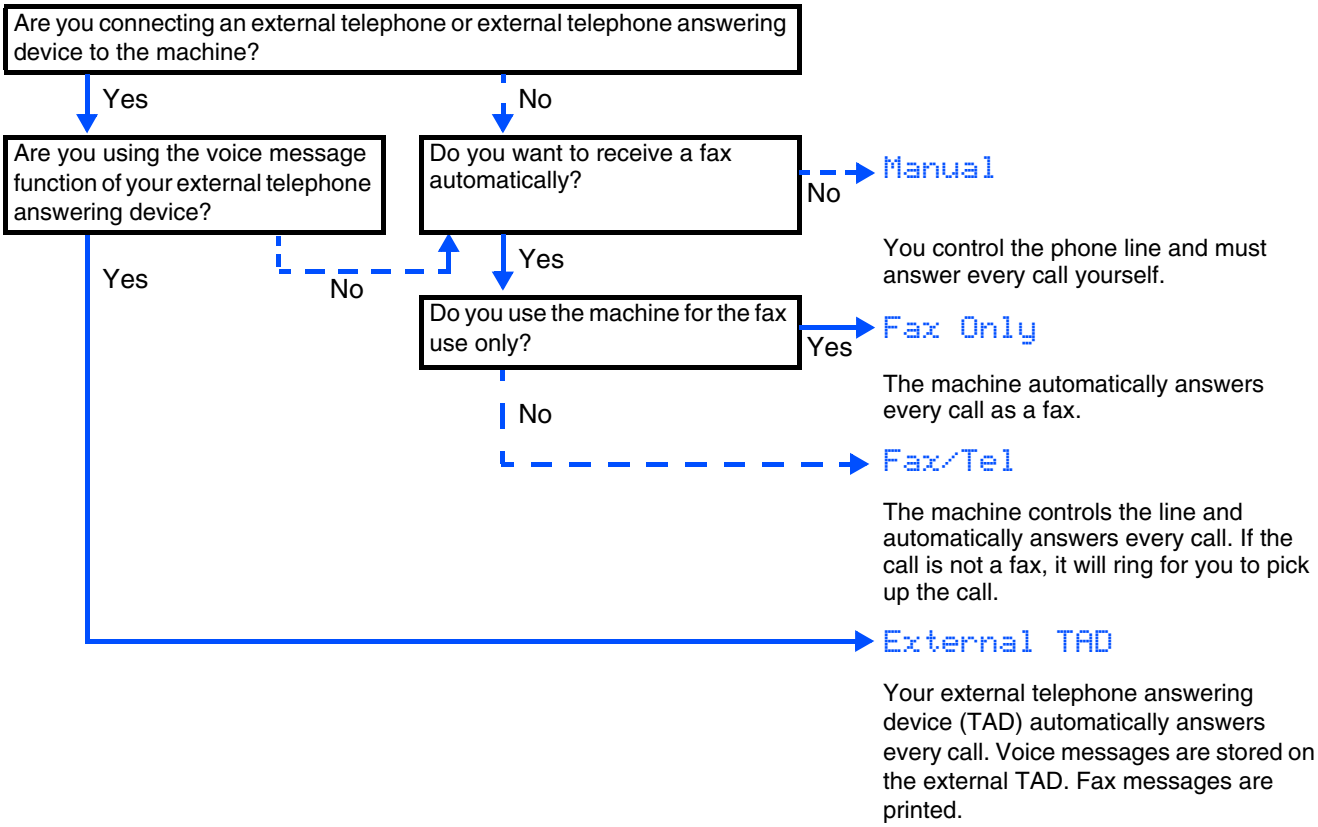
■ *Refer to the following chart for entering your name.*
■ *If you need to enter a character that is on the same key as the previous character, press ▶ to move the cursor to the right.*

Press key	One time	Two times	Three times	Four times
2	A	B	C	2
3	D	E	F	3
4	G	H	I	4
5	J	K	L	5
6	M	N	O	6
7	P	Q	R	S
8	T	U	V	8
9	W	X	Y	Z

For more details, see “Setting the Station ID” in Chapter 4 of the User's Guide.

7. Press **Stop/Exit**.

8 Selecting a Receive Mode



There are four possible receive modes: Fax Only, Fax/Tel, Manual and External TAD.

1. Press **Menu**.
2. Press 0.
3. Press 1.
4. Press ▲ or ▼ to select the mode.
5. Press **Set**.
6. Press **Stop/Exit**.

For more details, see "Setup Receive" in Chapter 5 of the User's Guide.

Go to Next page to install the driver

Supplied CD-ROM (Multi-Function)

You can find a variety of information on the CD-ROM.

Windows®

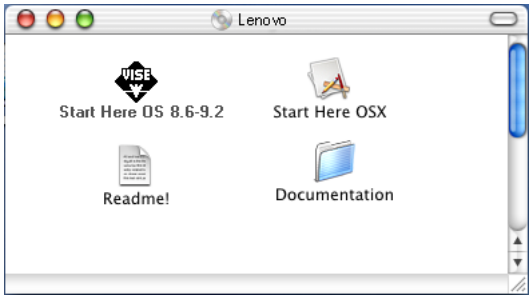


Install Software
You can install printer, PC-FAX Send/Receive (PC-FAX Receive is only possible with chinese version.), scanner drivers and the various utility items.

Documentation
View the User's Guide and other documentation in PDF format. (Viewer included)

Customer Support
You can access the Lenovo Home Page.

Macintosh®



Start Here OS 8.6-9.2
You can install the printer driver for Mac OS® 8.6 - 9.2.

Documentation
View the User's Guide and other documentations in PDF format.

Start Here OSX
You can install the printer driver for Mac OS® 10.1/ 10.2.1- 10.3 or greater.

ReadMe!
You can get important information and troubleshooting tips.

Step 2 Installing the Driver & Software

Follow the instructions on this page for your operating system and interface cable.

Windows®



USB Interface Cable Users ..... Go to page 14
(For Windows® 98/98SE/Me/2000 Professional/XP)



Parallel Interface Cable Users ..... Go to page 24
(For Windows® 95/98/98SE/Me/2000 Professional/XP)



Windows NT® Workstation Version 4.0 Users... Go to page 34
(For Parallel Interface Cable Users)



Optional NC-9100h Network Interface Users..... Go to page 36
(For Windows® 95/98/98SE/Me/NT/2000 Professional/XP)

Macintosh®



USB Interface Cable Users
■ **For Mac OS® 8.6 to 9.2** ..... Go to page 40
■ **For Mac OS® X 10.1/10.2.1 - 10.3 or greater** ... Go to page 42



Optional NC-9100h Network Interface Users
■ **For Mac OS® 8.6 to 9.2** ..... Go to page 44
■ **For Mac OS® X 10.1/10.2.1 - 10.3 or greater** ... Go to page 46

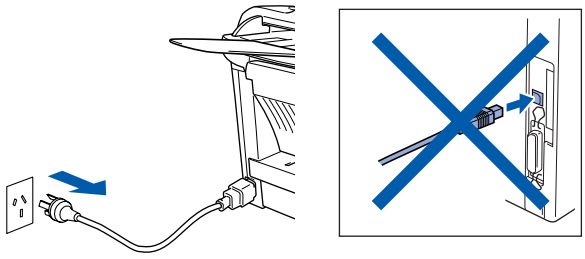
For Administrators ..... Go to page 48

Step 2 Installing the Driver & Software

For USB Interface Cable Users (For Windows® 98/98SE/Me/2000 Professional/XP)

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

1. Switch off and unplug the machine from the AC outlet and disconnect it from your computer, if you already connected an interface cable.



2. Turn on your computer.
(For Windows® 2000 Professional/XP, you must be logged on as the administrator.)

3. Insert the supplied CD-ROM into your CD-ROM drive. If the language screen appears, select your language.



4. The CD-ROM main menu will appear. Click **Install Software**.

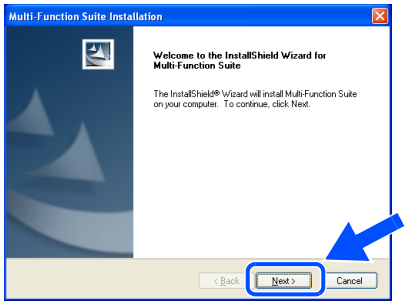


*If this window does not appear, use Windows® Explorer to run the **setup.exe** program from the root directory of the CD-ROM.*

5. Click **Multi-Function Suite Install**.

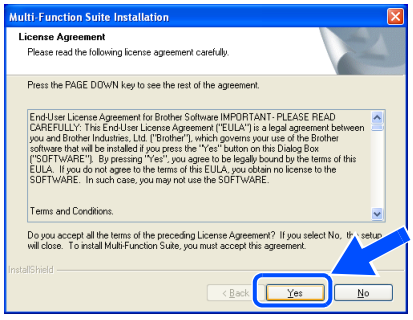


6. When the **Multi-Function Suite Installation** window appears, click **Next**.

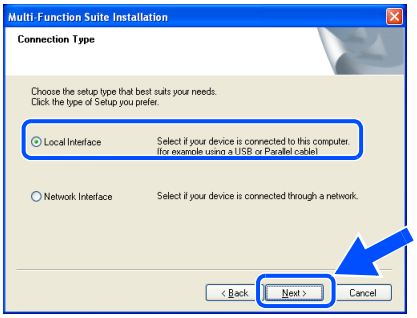


*If you have previously installed the Multi-Function Suite, you will first have to uninstall it. From the **Start** menu, select **All Programs**, **Lenovo**, **Multi-Function Suite**, **UnInstall**, and then follow the instructions on the screen.*

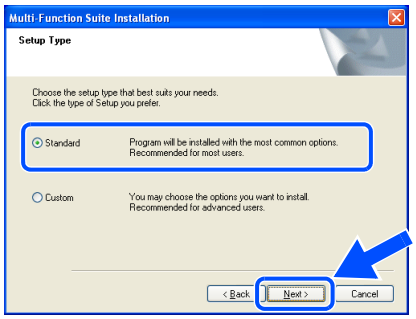
7 When the Software License Agreement window appears, click **Yes**.



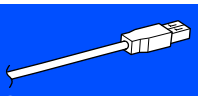
8 Select **Local Interface**, and then click **Next**.



9 Select **Standard**, and then click **Next**. The application files will be copied and installed to your computer.



*If you want to install the PS (PostScript®) driver, select **Custom** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.*



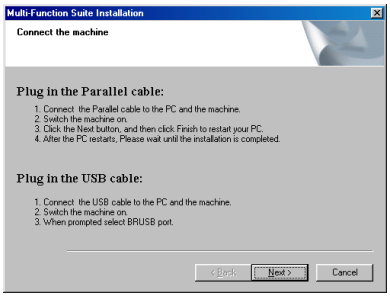
Windows® 98/98SE/Me Users
→ Go to page 16
Windows® 2000 Professional Users
→ Go to page 18
Windows® XP Users
→ Go to page 21

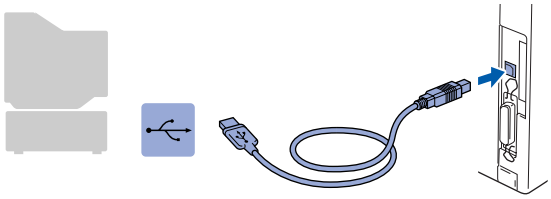
For USB Interface Cable Users (For Windows® 98/98SE/Me/2000 Professional/XP)

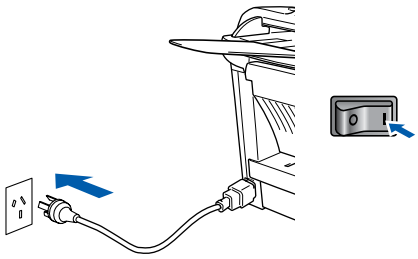
For Windows® 98/98SE/Me Users Only

Make sure that you followed the instructions in 1 to 9 on pages 14 - 15.

10 When this screen appears, connect the USB interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.

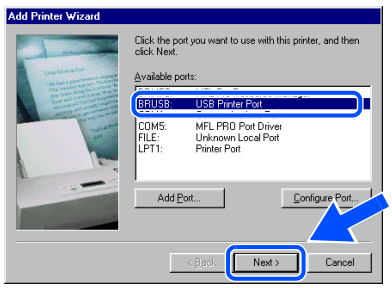




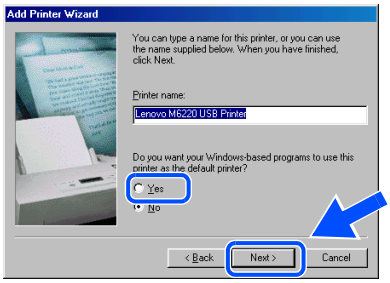


It will take a few seconds for the installation screen to appear.
The installation of the drivers will automatically start. Follow the instructions on the screen.

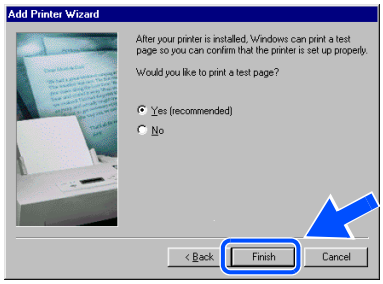
11 Select **BRUSB: USB Printer Port**, and then click **Next**.



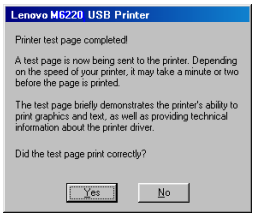
12 Accept the default Printer name by selecting **Yes**, and then click **Next**.



13 Select **Yes (recommended)**, and then click **Finish**. A test page will be printed so you can check the print quality.

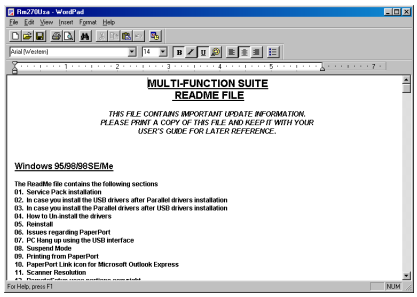


14 If the test page is printed correctly, click **Yes**. If you click **No**, follow the prompts on the screen to correct the problem.

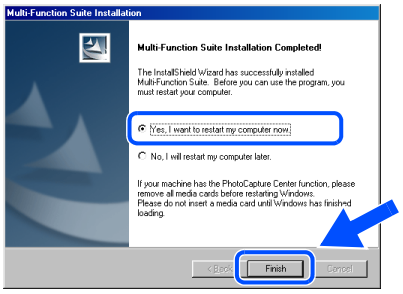


*If the README file shown in step 15 appears, close the README file and then click **Finish** after printing the page.*

15 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



16 Click **Finish** to restart your computer.



OK! **The PC-FAX, Printer and Scanner drivers have been installed and the installation is now complete.**

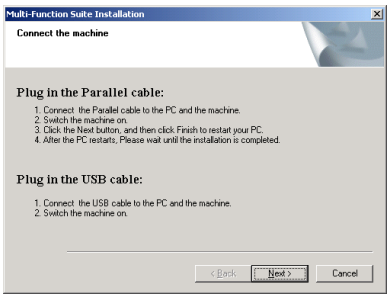
If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

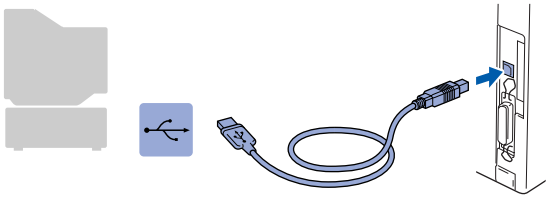
For USB Interface Cable Users (For Windows® 98/98SE/Me/2000 Professional/XP)

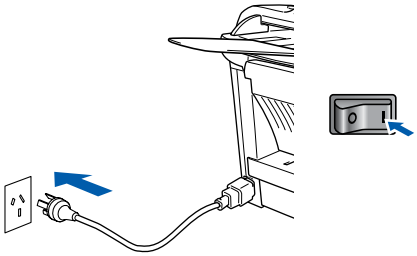
For Windows® 2000 Professional Users Only

Make sure that you followed the instructions in 1 to 9 on pages 14 - 15.

10 When this screen appears, connect the USB interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.

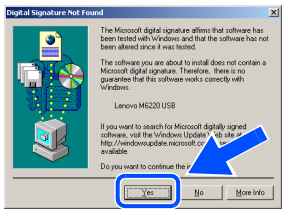


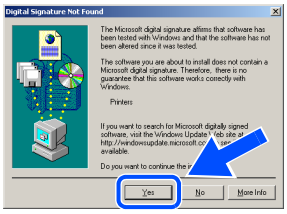




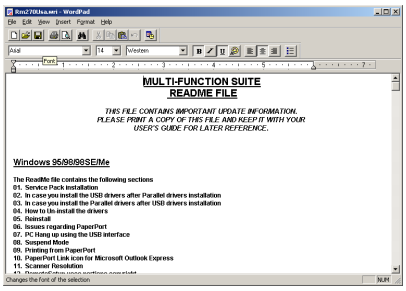
It will take a few seconds for the installation screen to appear.
The installation of the drivers will automatically start. Follow the instructions on the screen.

11 If the **Digital Signature Not Found** dialog boxes appear, click **Yes** to install the driver.

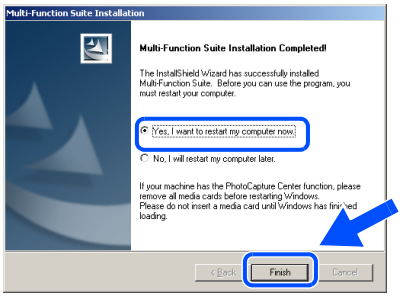




12 The README file will be displayed.
Please read this file for troubleshooting information and then close the file to continue installation.



13 Click **Finish** to restart your computer.



If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

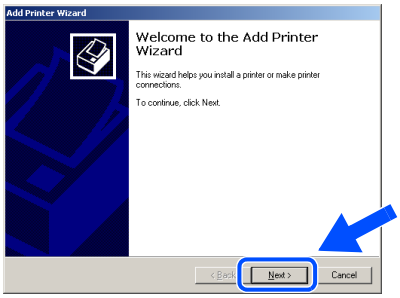
OK! **A Basic Universal printer driver was installed with the Multi-Function Suite.**

We also offers a fully featured printer driver (Native driver) that includes more features than the Basic Universal driver. To install the Native driver proceed to step 14.

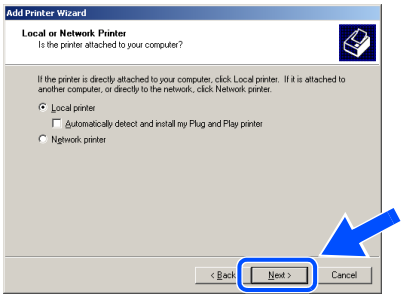
For details on what features are available, see chapter 2 of the Software User's Guide.

Native driver Installation

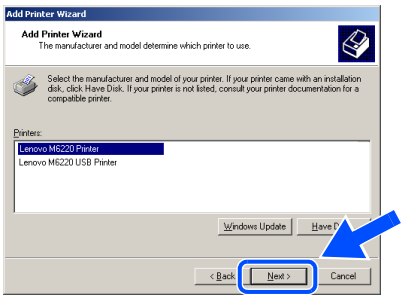
14 Click **Start**, select **Settings** and then **Printers**. Click on **Add Pinter** and the Add Printer Wizard will start.
When this screen appears, click **Next**.



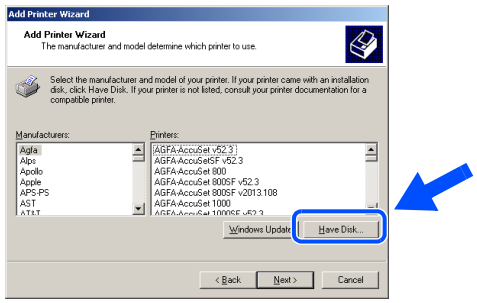
15 Un-check the **Automatically detect and install my Plug and Play printer** selection and then click **Next**.



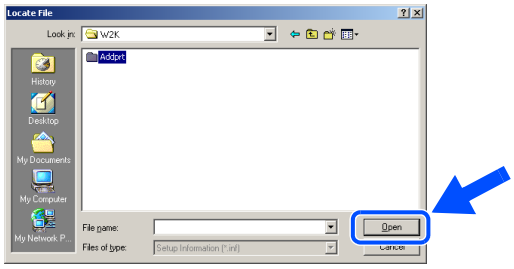
16 Select **USBXXX** from the pull down window for the Printer Port Selection and then click **Next**.



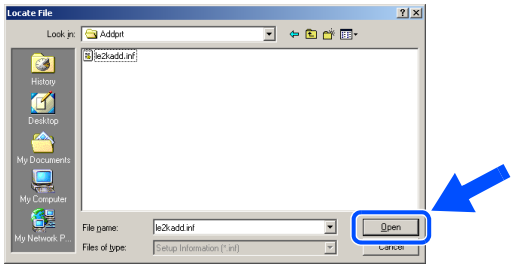
17 Click on **Have Disk**.



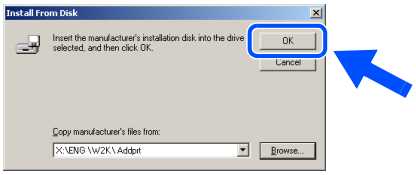
18 Browse the CD-ROM and highlight **ENG** folder and click **Open**. Highlight the **W2K** folder and click **Open**. Highlight the **Addprt** folder and click **Open**.



19 Click **Open**.



20 Make sure **X:\ENG\W2K\Addprt** is displayed in the window and click **OK** (X:\ is the drive letter of your CD-ROM).

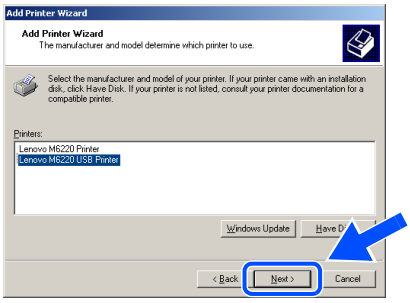


Continued...

Step 2 Installing the Driver & Software

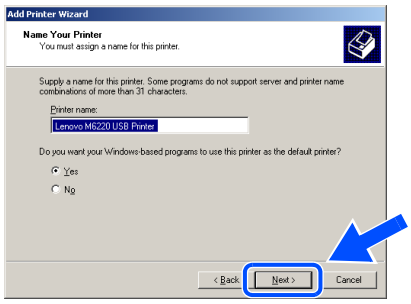
For USB Interface Cable Users (For Windows® 98/98SE/Me/2000 Professional/XP)

21 Highlight the model you are installing from the list of machines and click **Next**.

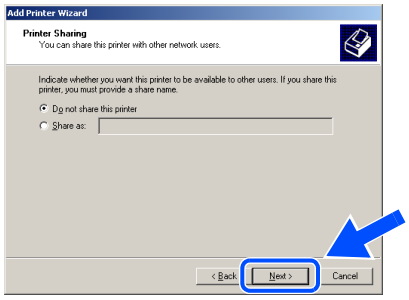


Make sure you select a USB printer.

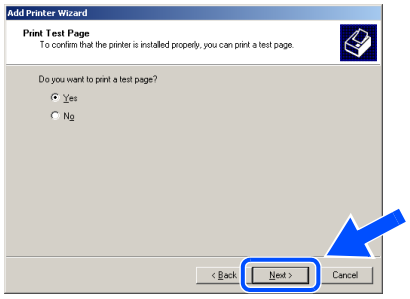
22 The model you are installing will be listed in the window. Select **Yes** or **No** if you want this driver to be your default printer and then click **Next**.



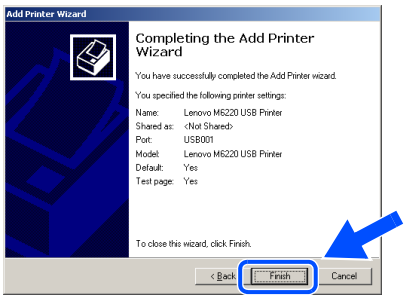
23 If this screen appears, select **Do not share this printer** and **Next**.



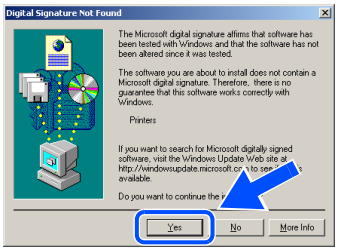
24 Select **Yes** and **Next** to print a test page.



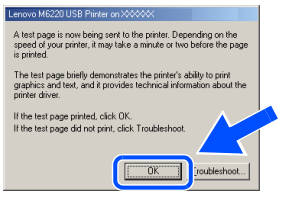
25 When this screen appears, click **Finish**.



26 If the **Digital Signature Not Found** dialog box appears, click **Yes**.



27 If the test page printed, click **OK**.



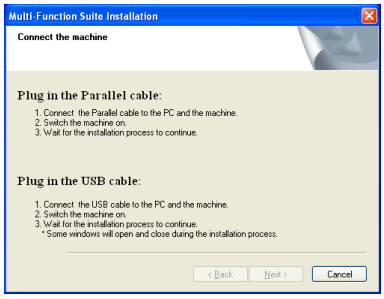
There will be two printer drivers listed in the Printers selection.
The driver with "Printer" after the model name (ex. Lenovo M6220 USB Printer) is the Native Driver.

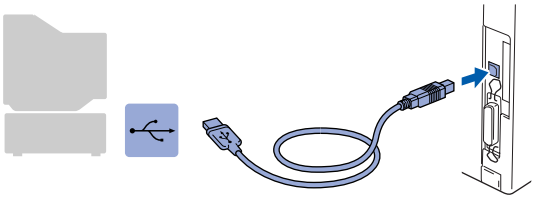
OK! **The Native Drivers have been installed and the installation is now complete.**

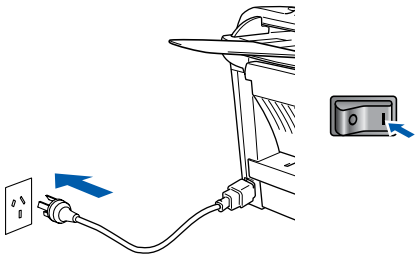
For Windows® XP Users Only

Make sure that you followed the instructions in 1 to 9 on pages 14 - 15.

10 When this screen appears, connect the USB interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.



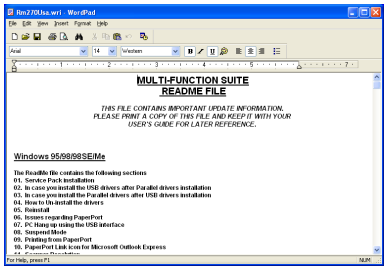




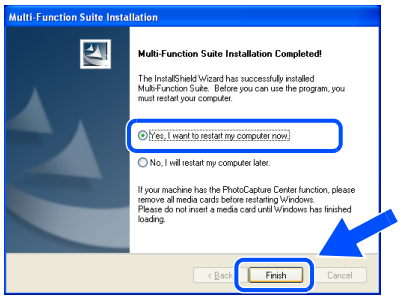
It will take a few seconds for the installation screen to appear.

The installation of the drivers will automatically start. The screens appear one after another, please wait for a while.

11 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



12 Click **Finish** to restart your computer.



If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

OK! **A Basic Universal printer driver was installed with the Multi-Function Suite.**

We also offers a fully featured printer driver (Native driver) that includes more features than the Basic Universal driver. To install the Native driver proceed to step 13.

For details on what features are available, see chapter 2 of the Software User's Guide.

Continued...

Step 2 Installing the Driver & Software

For USB Interface Cable Users (For Windows® 98/98SE/Me/2000 Professional/XP)

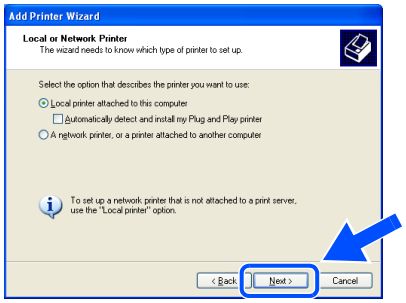
Native driver Installation

13 Click **Start** and select **Printers and Faxes**. Click on **Add a printer** and the Add Printer Wizard will start.
When this screen appears, click **Next**.

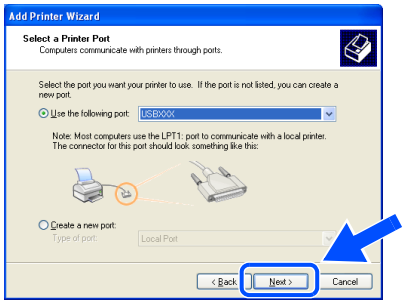


*The Steps required to access **Add a printer** may be different depending on your version of Windows® XP, please refer to your Windows® XP user manual.*

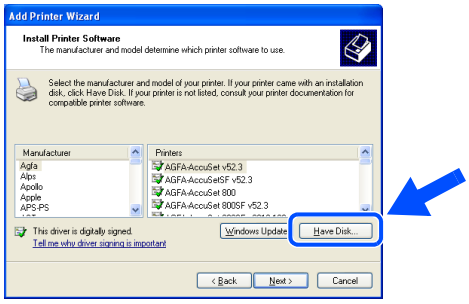
14 Un-check the **Automatically detect and install my Plug and Play printer** selection and then click **Next**.



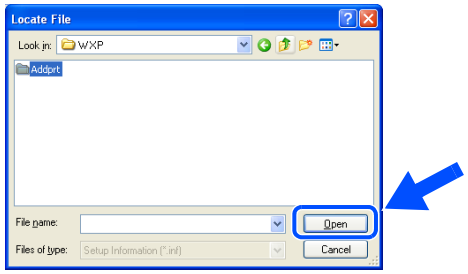
15 Select **USBXXX** from the pull down window for the Printer Port Selection and then click **Next**.



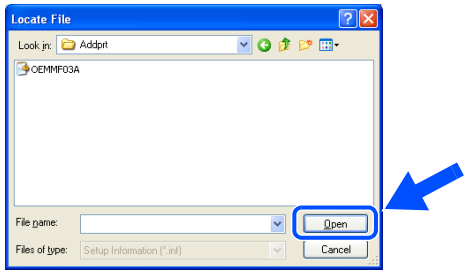
16 Click on **Have Disk**.



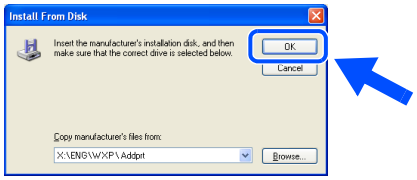
17 Browse the CD-ROM, highlight ENG folder and click **Open**. Highlight the **WXP** folder and click **Open**. Highlight the **Addprt** folder and click **Open**.



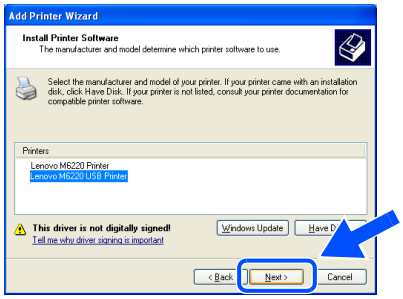
18 Click **Open**.



19 Make sure **X:\ENG\WXP\Addprt** is displayed in the window and click **OK** (X:\ is the drive letter of your CD-ROM).

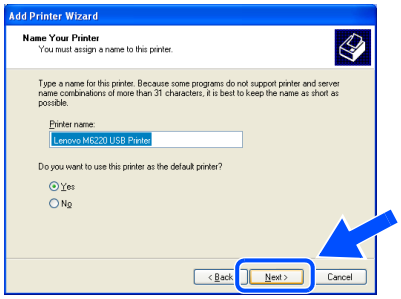


20 Highlight the model you are installing from the list of machines and click **Next**.

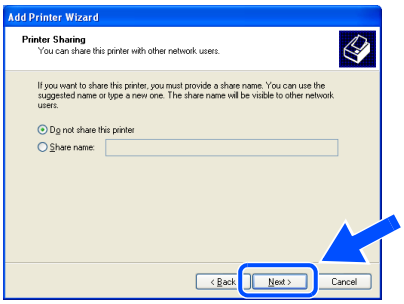


Make sure you select a USB printer.

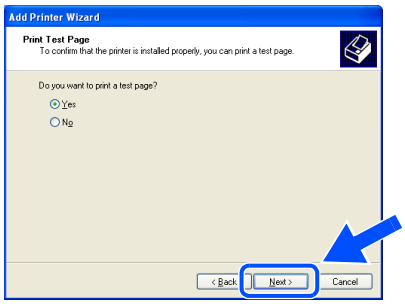
21 The model you are installing will be listed in the window. Select **Yes** or **No** if you want this driver to be your default printer and then click **Next**.



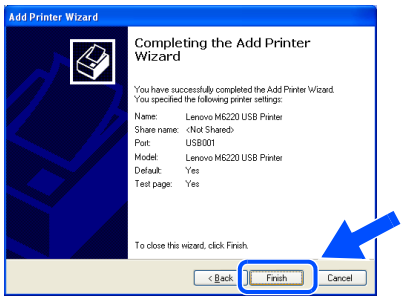
22 If this screen appears, select **Do not share this printer** and **Next**.



23 Select **Yes** and **Next** to print a test page.



24 When this screen appears, click **Finish**.



25 When this screen appears, click **Continue Anyway**.



There will be two printer drivers listed in the "Printers" selection.
The driver with Printer after the model name (ex. Lenovo M6220 USB Printer) is the Native Driver.

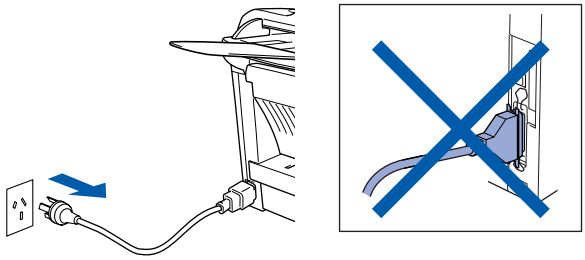
OK! **The Native Drivers have been installed and the installation is now complete.**

Step 2 Installing the Driver & Software

For Parallel Interface Cable Users (For Windows® 95/98/98SE/Me/2000 Professional/XP)

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

1. Switch off and unplug the machine from the AC outlet and disconnect it from your computer, if you already connected an interface cable.



2. Turn on your computer.
(For Windows® 2000 Professional/XP, you must be logged on as the administrator.)

3. Insert the supplied CD-ROM into your CD-ROM drive. If the language screen appears, select your language.



4. The CD-ROM main menu will appear. Click **Install Software**.

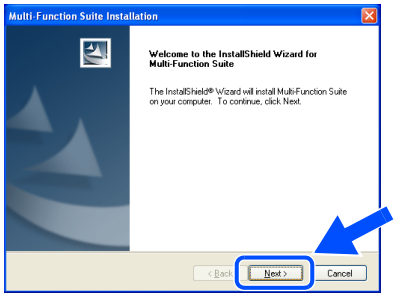


*If this window does not appear, use Windows® Explorer to run the **setup.exe** program from the root directory of the CD-ROM.*

5. Click **Multi-Function Suite Install**.

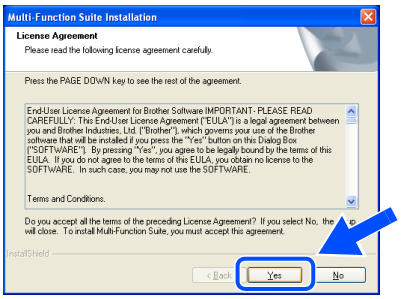


6. When the **Multi-Function Suite Installation** window appears, click **Next**.

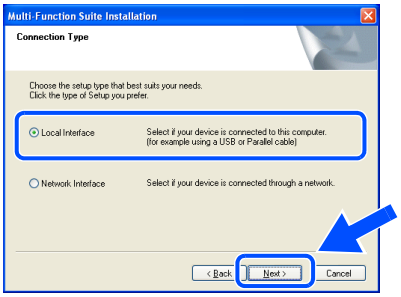


*If you have previously installed the Multi-Function Suite, you will first have to uninstall it. From the **Start** menu, select **All Programs**, **Lenovo**, **Multi-Function Suite**, **UnInstall**, and then follow the instructions on the screen.*

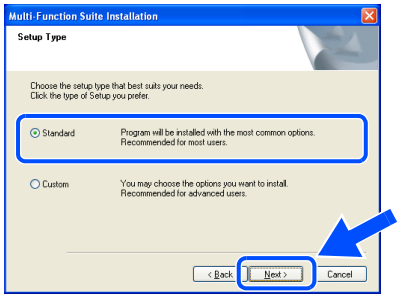
7 When the Software License Agreement window appears, click **Yes**.



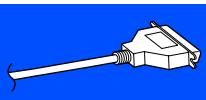
8 Select **Local Interface**, and then click **Next**.



9 Select **Standard**, and then click **Next**. The application files will be copied to your computer.



*If you want to install the PS (PostScript®) driver, select **Custom** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.*



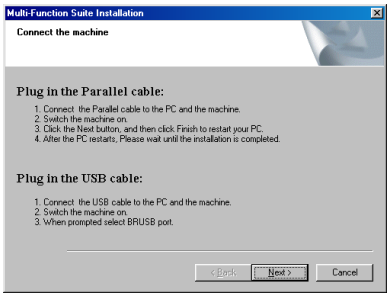
Windows® 95/98/98SE/Me Users
→ Go to page 26
Windows® 2000 Professional Users
→ Go to page 27
Windows® XP Users
→ Go to page 31

For Parallel Interface Cable Users (For Windows® 95/98/98SE/Me/2000 Professional/XP)

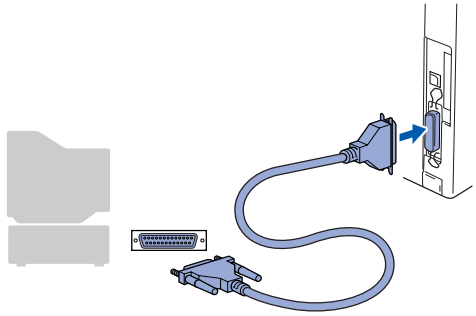
For Windows® 95/98/98SE/Me Users Only

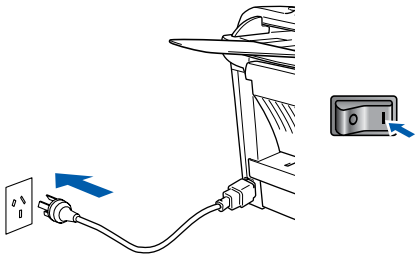
Make sure that you followed the instructions in 1 to 9 on pages 24 - 26.

10 When this screen appears, connect the parallel interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.

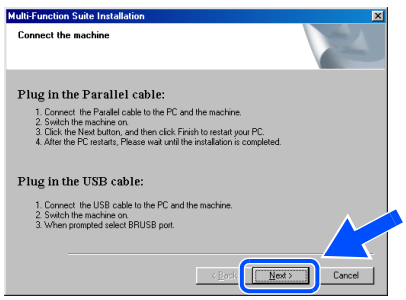


- **DO NOT plug the power cord before connecting the parallel interface cable. It may cause damage to your machine.**

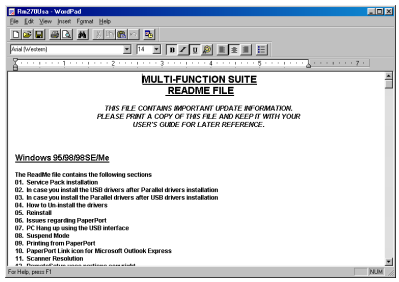




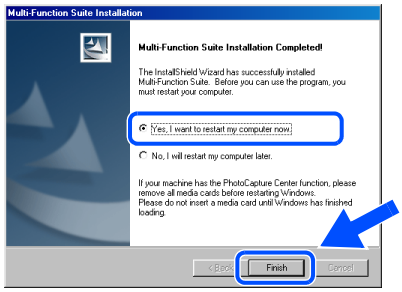
11 Click **Next**.



12 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



13 Click **Finish** to restart your computer.



14 After the computer restarts, the installation of the drivers will automatically start. Follow the instructions on the screen.

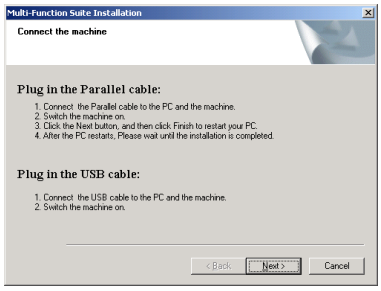
If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

OK! **The PC-FAX, Printer and Scanner drivers have been installed and the installation is now complete.**

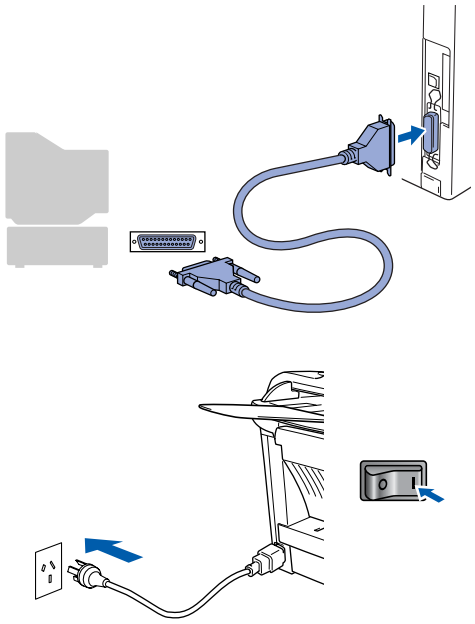
For Windows® 2000 Professional Users Only

Make sure that you followed the instructions in 1 to 9 on pages 24 - 26.

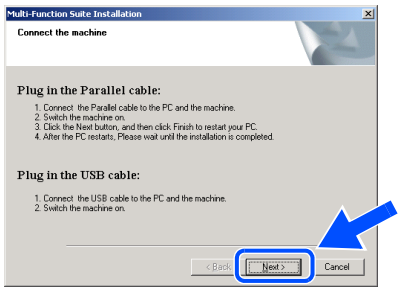
10 When this screen appears, connect the parallel interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.



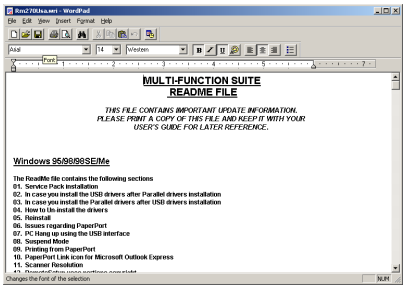
- **DO NOT plug the power cord before connecting the parallel interface cable. It may cause damage to your machine.**



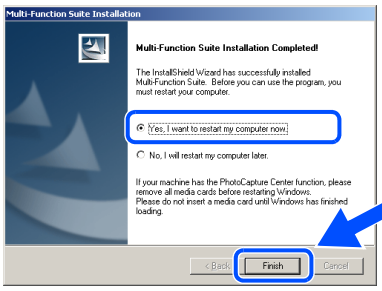
11 Click **Next**.



12 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



13 Click **Finish** to restart your computer.

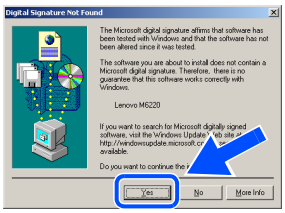


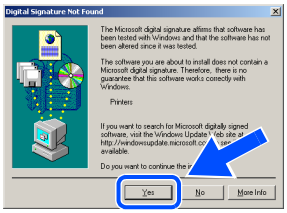
Continued...

For Parallel Interface Cable Users (For Windows® 95/98/98SE/Me/2000 Professional/XP)

14 After the computer restarts, the installation of the drivers will automatically start. Follow the instructions on the screen.

15 If the **Digital Signature Not Found** dialog boxes appear, click **Yes** to install the driver.





If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

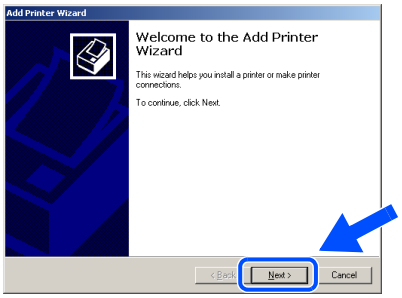
OK! **A Basic Universal printer driver was installed with the Multi-Function Suite.**

We also offers a fully featured printer driver (Native driver) that includes more features than the Basic Universal driver. To install the Native driver proceed to step 16.

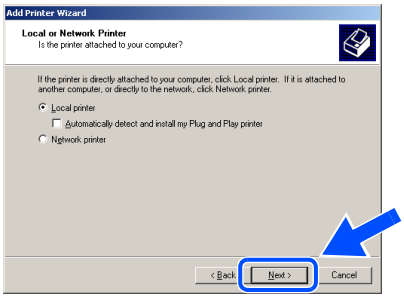
For details on what features are available, see chapter 2 of the Software User's Guide.

Native driver Installation

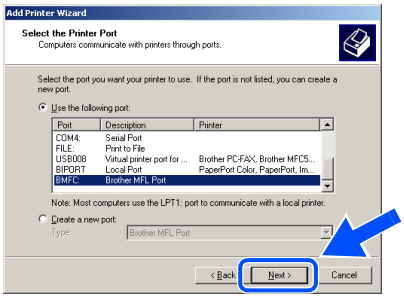
16 Click **Start** and select **Settings** and then **Printers**. Click on **Add Printer** and the Add Printer Wizard will start.
When this screen appears, click **Next**.



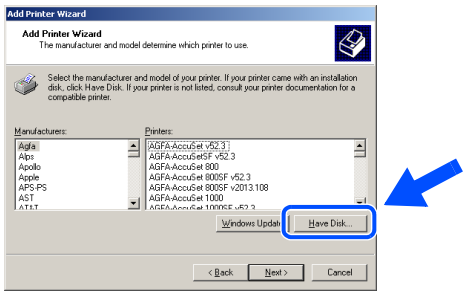
17 Un-check the **Automatically detect and install my Plug and Play printer** selection and then click **Next**.



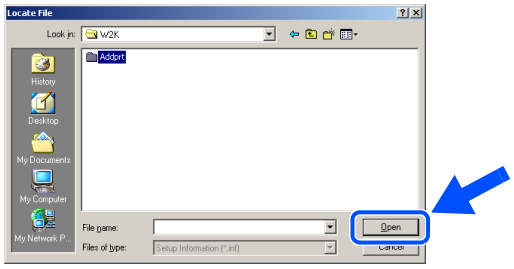
18 Select **BMFC (MFL Port)** from the pull down window for the Printer Port Selection and then click **Next**.



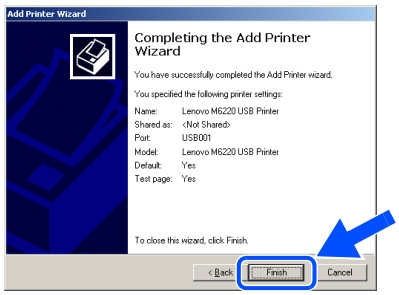
19 Click on **Have Disk**.



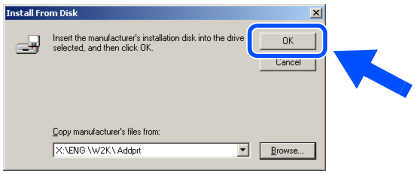
20 Browse the CD-ROM and highlight **ENG** folder and click **Open**. Highlight the **W2K** folder and click **Open**. Highlight the **Addprt** folder and click **Open**.



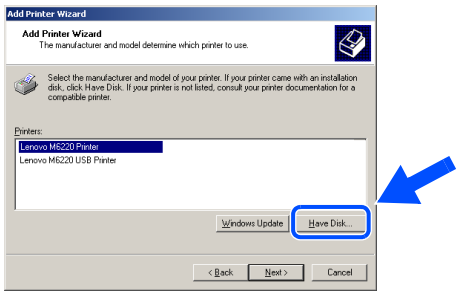
21 Click **Open**.



22 Make sure **X:\ENG\W2K\Addprt** is displayed in the window and click **OK** (X:\ is the drive letter of your CD-ROM).

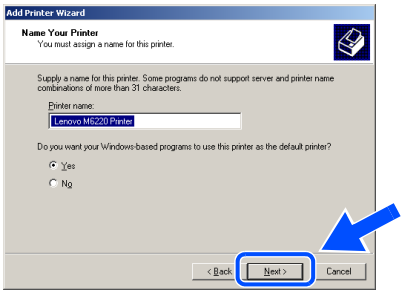


23 Highlight the model you are installing from the list of machines and click **Next**.



Make sure you do not select a USB printer.

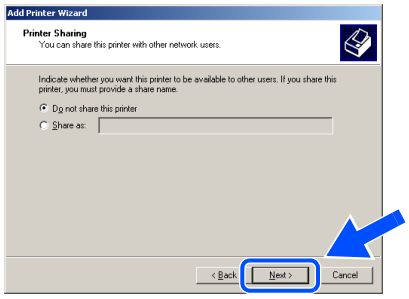
24 The model you are installing will be listed in the window. Select **Yes** or **No** if you want this driver to be your default printer and then click **Next**.



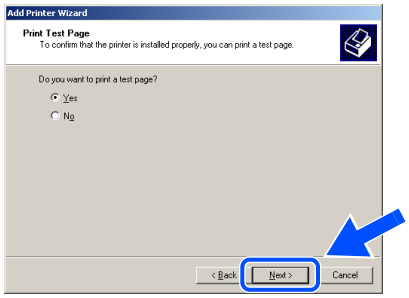
Continued...

For Parallel Interface Cable Users (For Windows® 95/98/98SE/Me/2000 Professional/XP)

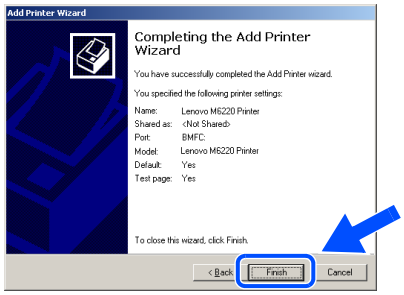
25 If this screen appears, select **Do not share this printer** and **Next**.



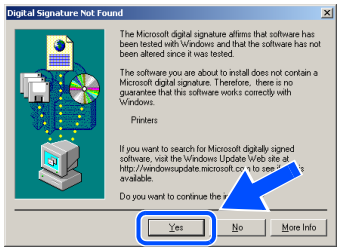
26 Select **Yes** and **Next** to print a test page.



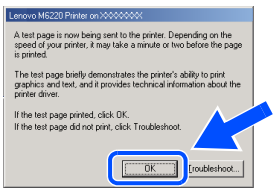
27 When this screen appears, click **Finish**.



28 If the **Digital Signature Not Found** dialog box appears, click **Yes**.



29 If the test page printed, click **OK**.



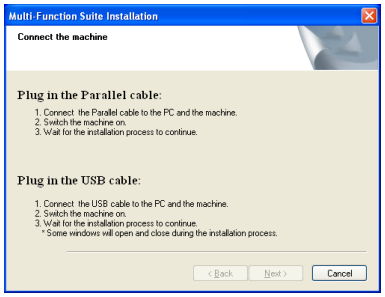
There will be two printer drivers listed in the Printers selection.
The driver with "Printer" after the model name (ex. Lenovo M6220 Printer) is the Native Driver.

OK! **The Native Drivers have been installed and the installation is now complete.**

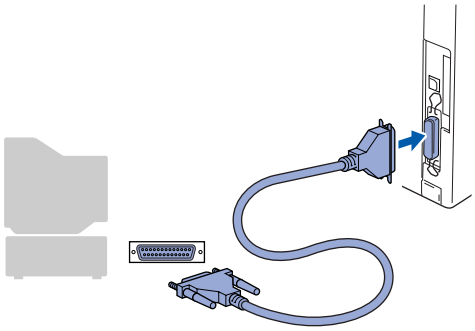
For Windows® XP Users Only

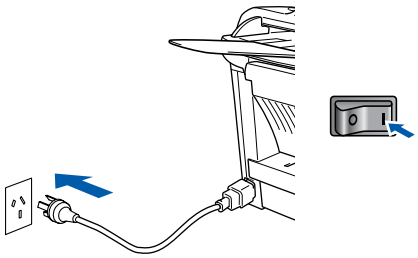
Make sure that you followed the instructions in 1 to 9 on pages 24 - 26.

10 When this screen appears, connect the parallel interface cable to your PC, and then connect it to the machine.
Plug the machine into the AC power outlet.
Turn the power switch on.



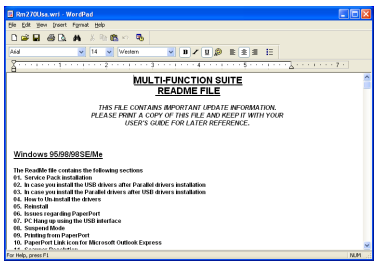
- **DO NOT plug the power cord before connecting the parallel interface cable. It may cause damage to your machine.**



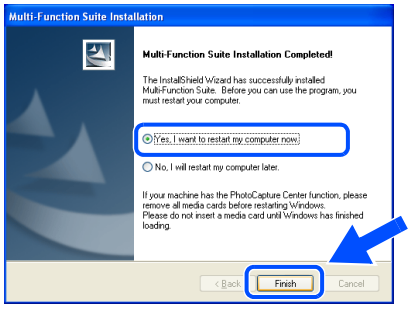


The installation of the drivers will automatically start. The screens appear one after another, please wait for a while.

11 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



12 Click **Finish** to restart your computer.



If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

OK! **A Basic Universal printer driver was installed with the Multi-Function Suite.**

We also offers a fully featured printer driver (Native driver) that includes more features than the Basic Universal driver. To install the Native driver proceed to step 13.

For details on what features are available, see chapter 2 of the Software User's Guide.

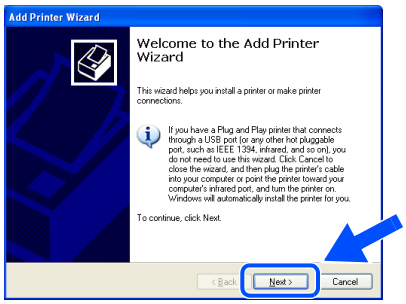
Continued...

Step 2 Installing the Driver & Software

For Parallel Interface Cable Users (For Windows® 95/98/98SE/Me/2000 Professional/XP)

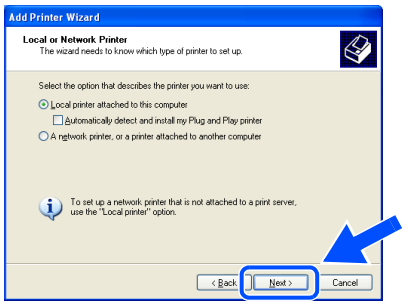
Native driver Installation

13 Click **Start** and select **Printers and Faxes**. Click on **Add a printer** and the Add Printer Wizard will start.
When this screen appears, click **Next**.

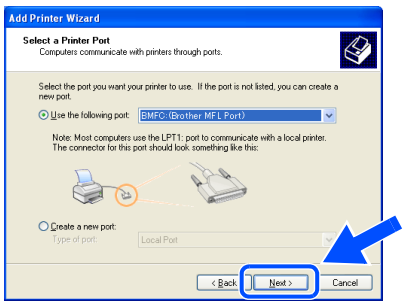


*The Steps required to access **Add a printer** may be different depending on your version of Windows® XP, please refer to your Windows® XP user manual.*

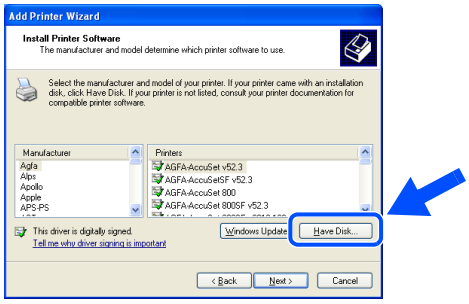
14 Un-check the **Automatically detect and install my Plug and Play printer** selection and then click **Next**.



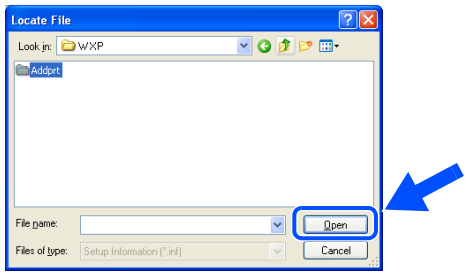
15 Select **BMFC (MFL Port)** from the pull down window for the Printer Port Selection and then click **Next**.



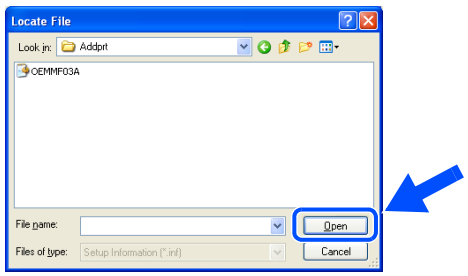
16 Click on **Have Disk**.



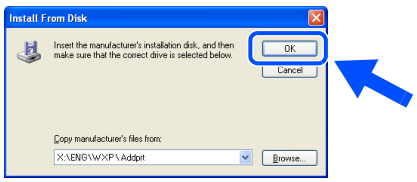
17 Browse the CD-ROM, highlight ENG folder and click **Open**. Highlight the **WXP** folder and click **Open**. Highlight the **Addprt** folder and click **Open**.



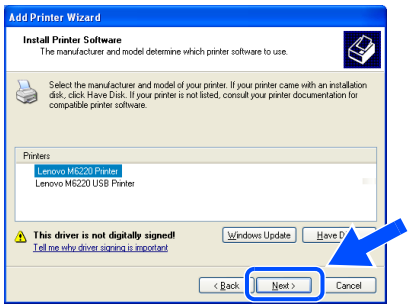
18 Click **Open**.



19 Make sure **X:\ENG\WXP\Addprt** is displayed in the window and click **OK** (X:\ is the drive letter of your CD-ROM).

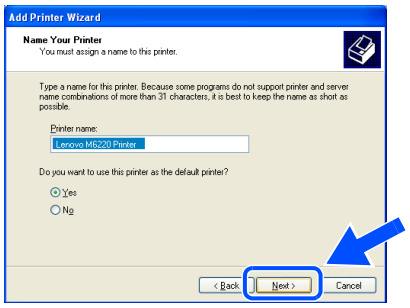


20 Highlight the model you are installing from the list of machines and click **Next**.

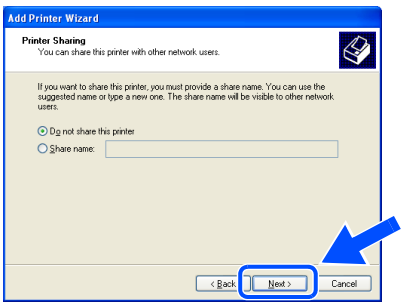


Make sure you do not select a USB printer.

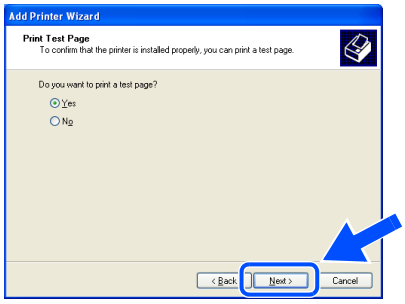
21 The model you are installing will be listed in the window. Select **Yes** or **No** if you want this driver to be your default printer and then click **Next**.



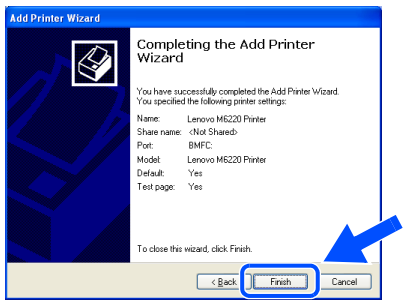
22 If this screen appears, select **Do not share this printer** and **Next**.



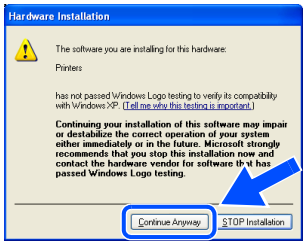
23 Select **Yes** and **Next** to print a test page.



24 When this screen appears, click **Finish**.



25 When this screen appears, click **Continue Anyway**.



There will be two printer drivers listed in the Printers selection.
The driver with "Printer" after the model name (ex. Lenovo M6220 Printer) is the Native Driver.

OK! **The Native Drivers have been installed and the installation is now complete.**

Step 2 Installing the Driver & Software

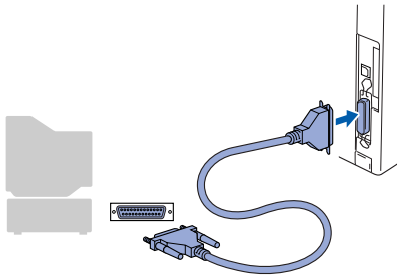
For Windows NT® Workstation Version 4.0 Users

Make sure that you followed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

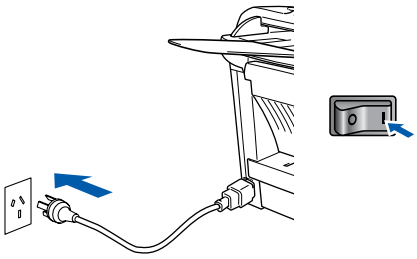
1. Turn on your computer.
   You must be logged on as the Administrator.

2. Connect the parallel interface cable to your computer, and then connect it to the machine.

> • **DO NOT plug the power cord before connecting the parallel interface cable. It may cause damage to your machine.**



3. Plug the machine into the AC power outlet. Turn the power switch on.



4. Insert the supplied CD-ROM into your CD-ROM drive. If the language screen appears, select your language.

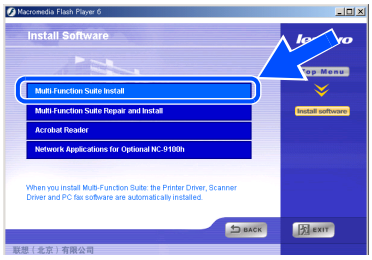


5. The CD-ROM main menu will appear. Click **Install Software**.

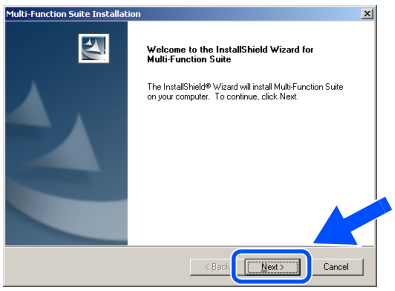


*If this window does not appear, use Windows® Explorer to run the **setup.exe** program from the root directory of the CD-ROM.*

6. Click **Multi-Function Suite Install**.

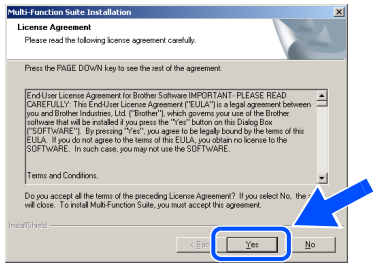


7. When the **Multi-Function Suite Installation** window appears, click **Next**.

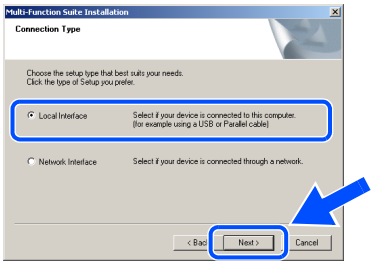


*If you have previously installed Multi-Function Suite, you will first have to uninstall it. From the **Start** menu, select **Programs**, **Lenovo**, **Multi-Function Suite, Uninstall**, and then follow the instructions on the screen.*

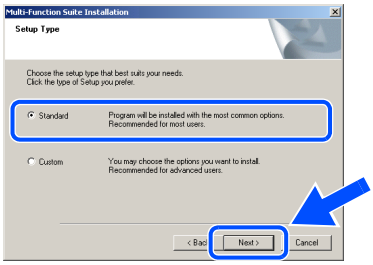
8 When the Software License Agreement window appears, click **Yes** If you agree to it and go to next screen.



9 Select **Local Interface**, and then click **Next**.

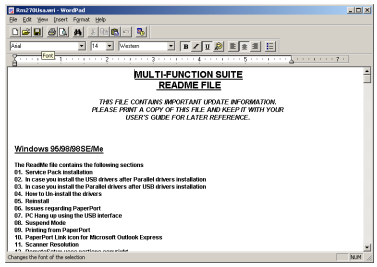


10 When the Setup Type window appears, select **Standard**, and then click **Next**.

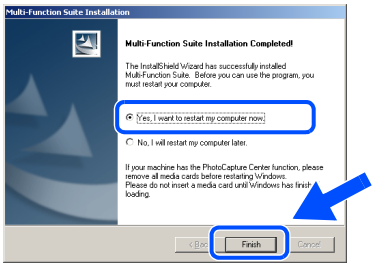


*If you want to install the PS (PostScript®) driver, select **Custom** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.*

11 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



12 Click **Finish** to restart your computer.



If you experience a problem installing the Multi-Function Suite, try again by clicking on "Multi-Function Suite Repair and Install". This selection will attempt to repair any installation problems and automatically continue with the installation of the Multi-Function Suite software.

OK! **The PC-FAX, Printer and Scanner drivers have been installed and the installation is now complete.**

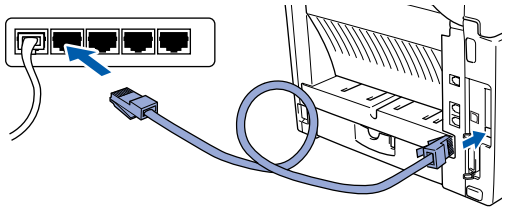
Step 2 Installing the Driver & Software

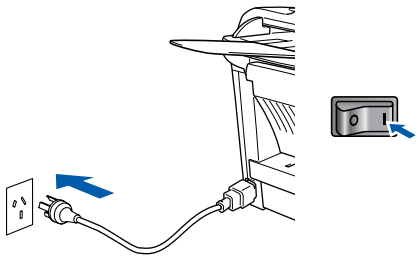
For Optional NC-9100h Network Interface Users (For Windows® 95/98/98SE/Me/NT/2000 Professional/XP)

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

1. Make sure that the Network board is installed into the machine. (See "Optional accessories" in Chapter 13 of the User's Guide.)

2. Connect the network cable to the machine, and then connect it to a free port on your hub. Plug the machine into the AC power outlet. Turn the power switch on.





3. Turn on your computer. (For Windows® 2000 Professional/XP and Windows NT® 4.0, you must be logged on as the administrator.)

4. Insert the supplied CD-ROM into your CD-ROM drive. If the language screen appears, select your language.



5. The CD-ROM main menu will appear. Click **Install Software**.



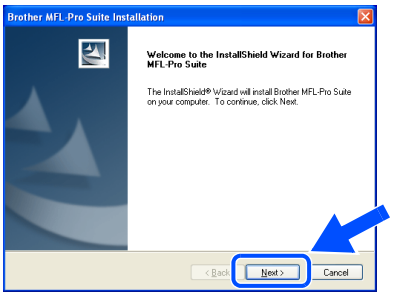
*If this window does not appear, use Windows® Explorer to run the **setup.exe** program from the root directory of the CD-ROM.*

6. Click **Multi-Function Suite Install**.



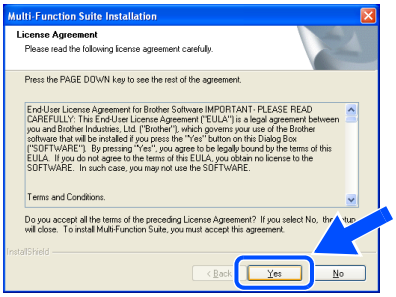
Continued...

7 When the **Multi-Function Suite Installation** window appears, click **Next**.

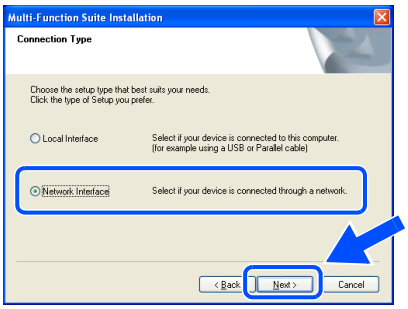


*If you have previously installed Multi-Function Suite, you will first have to uninstall Multi-Function Suite. From the **Start** menu, select **All Programs**, **Lenovo**, **Multi-Function Suite**, **UnInstall**, and then follow the instructions on the screen.*

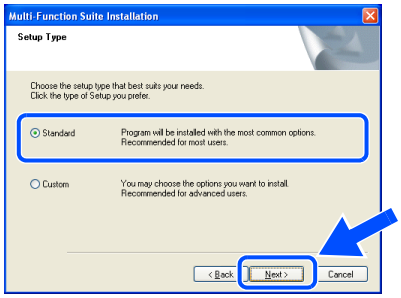
8 When the Software License Agreement window appears, click **Yes**.



9 Select **Network Interface**, and then click **Next**.

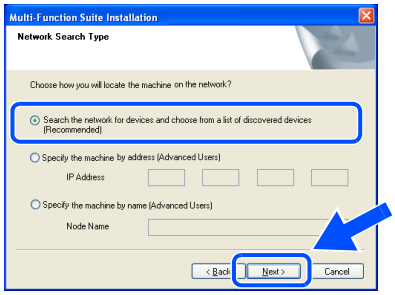


10 Select **Standard**, and then click **Next**. The application files will be copied to your computer.



*If you want to install the PS (PostScript®) driver, select **Custom** and then follow the on-screen instructions. When the **Select Components** screen appears, check **PS Printer Driver**, and then continue following the on-screen instructions.*

11 Select **Search the network for devices and choose from a list of discovered devices (Recommended)**, and then click **Next**.



*If you see the following screen, click **OK**.*

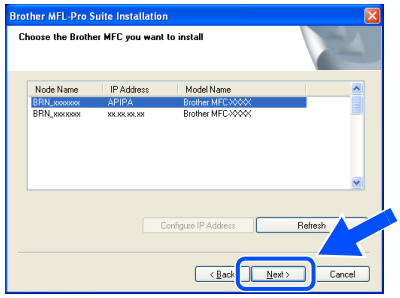


Continued...

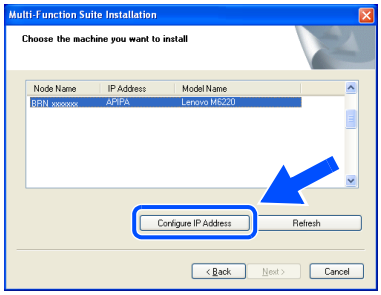
For Optional NC-9100h Network Interface Users (For Windows® 95/98/98SE/Me/NT/2000 Professional/XP)

⑫ If the machine is un-configured for your network:
Select the APIPA or un-configured device from the list and then click **Next**. →**Go to** ⑬

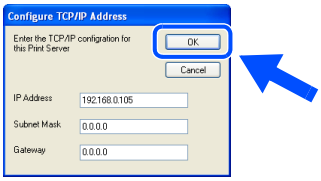
If the machine is configured for your network:
Select the machine from the list and then click **Next**. →**Go to** ⑯



⑬ Click **Configure IP Address**.

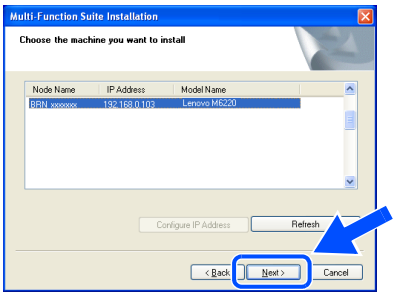


⑭ Enter the proper IP Address information for your network, and then click **OK**.



(e.g. Enter 192.168.0.105 for IP Address)

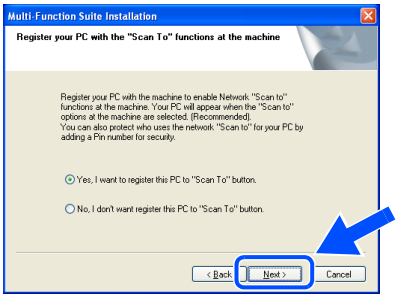
⑮ Click **Next**.



See the For Administrator section of this guide or the Network User's Guide located on the CD-ROM for more network configuration information.

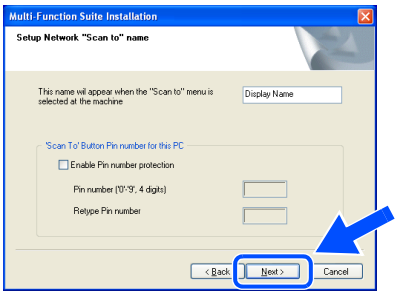
Windows® 98/98SE/Me/2000/XP Users
→ Go to ⑯
Windows® 95/NT Users
→ Go to ⑲

⑯ Select yes and then click **Next** to configure Network Scanning.



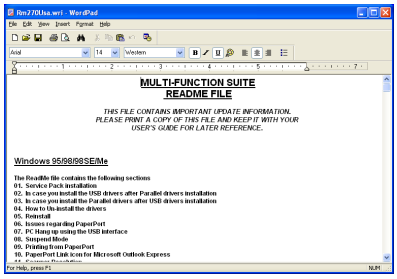
⑰ Click **Next** or enter the name you want displayed on the LCD for your PC and then click **Next**. The default name is the name of your PC.

You can avoid receiving unwanted documents by setting a 4-digit PIN Number.

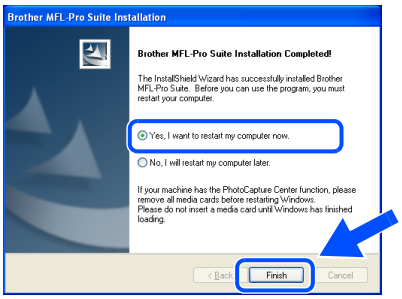


Please wait for the window to open.

18 The README file will be displayed. Please read this file for troubleshooting information and then close the file to continue installation.



19 Click **Finish** to restart your computer.



OK! **For Windows® 98/98SE/Me/2000/XP Users**
The PC-FAX, Printer and Scanner drivers have been installed and the installation is now complete.

For Windows® 95/NT Users
The PC-FAX and Printer drivers have been installed and the installation is now complete.

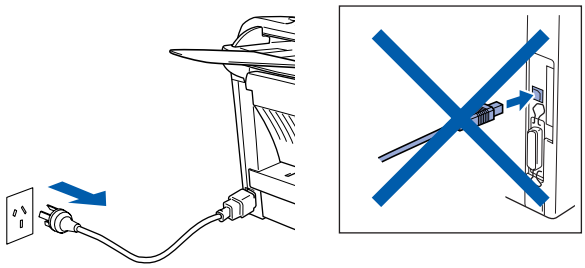
The Network Scanning feature is not supported in Windows® 95 or NT.

For USB Interface Cable Users

For Mac OS® 8.6 to 9.2

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

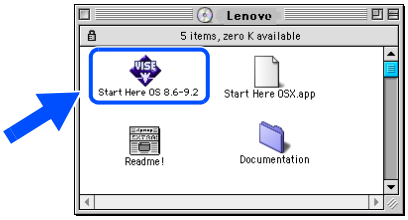
1. Switch off and unplug the machine from the AC outlet and disconnect it from your Macintosh® if you already connected an interface cable.



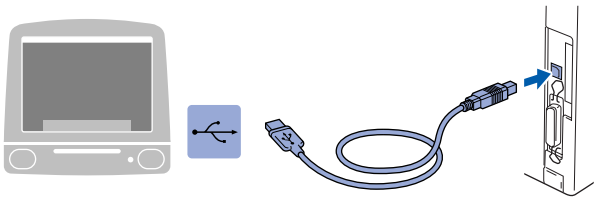
2. Turn on your Macintosh®.
3. Insert the supplied CD-ROM into your CD-ROM drive.



4. Double-click the **Start Here OS 8.6-9.2** icon to install the printer, scanner and PC-FAX Send drivers. If the language screen appears, select your language.

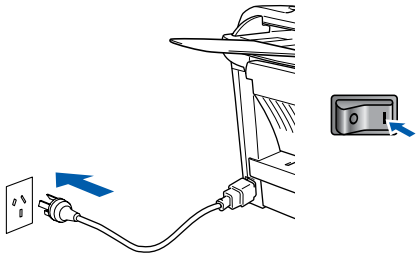


5. Follow the on-screen instructions, and restart your Macintosh®.
6. Connect the USB interface cable to your Macintosh®, and then connect it to the machine.



DO NOT connect the machine to a USB port on a keyboard or a non powered USB hub.

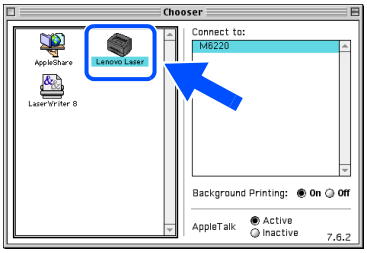
7. Plug the machine into the AC power outlet. Turn the power switch on.



8. From the Apple® menu, open the **Chooser**.



9 Click the **Lenovo Laser** icon you installed. On the right side of the **Chooser**, select the printer to which you want to print. Close the **Chooser**.



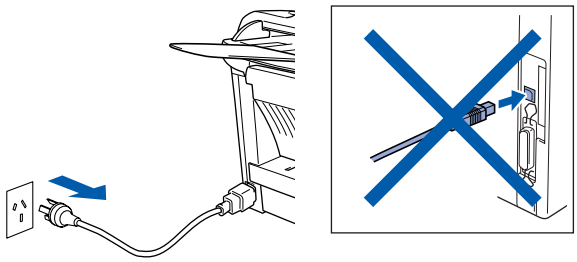
OK! **The Printer drivers have been installed.**

For USB Interface Cable Users

For Mac OS® X 10.1/10.2.1 - 10.3 or greater

Make sure that you have completed the instructions from Step 1 "Setting Up the Machine" on pages 4 - 10.

1. Turn off and unplug the machine from the AC outlet and disconnect it from your Macintosh® if you already connected an interface cable.

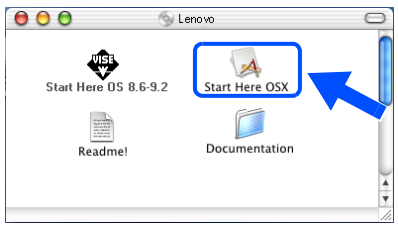


2. Turn on your Macintosh®.

3. Insert the supplied CD-ROM into your CD-ROM drive.

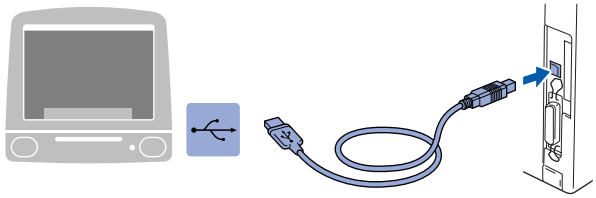


4. Double-click the **Start Here OSX** icon to install the printer driver.



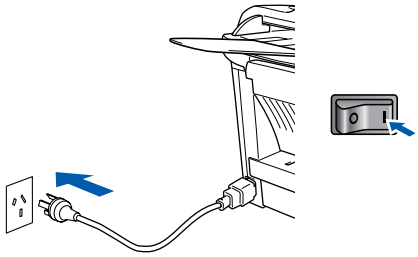
5. Follow the on-screen instructions, and restart your Macintosh®.

6. Connect the USB interface cable to your Macintosh®, and then connect it to the machine.

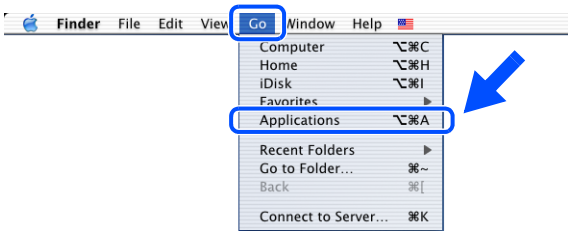


DO NOT connect the machine to a USB port on a keyboard or a non powered USB hub.

7. Plug the machine into the AC power outlet. Turn the power switch on.



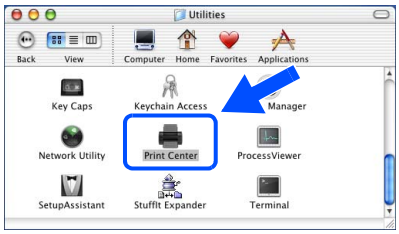
8. Select **Applications** from the **Go** menu.



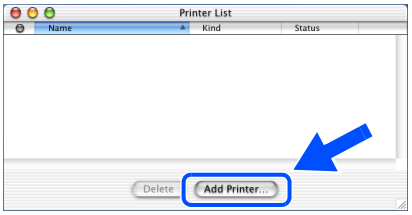
9. Open the **Utilities** folder.



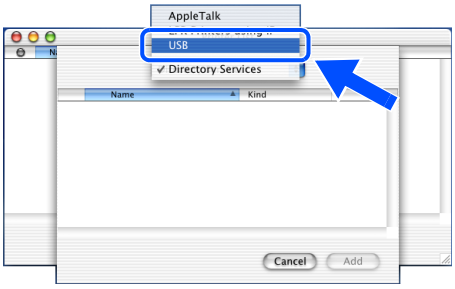
⑩ Open the **Print Center** icon.



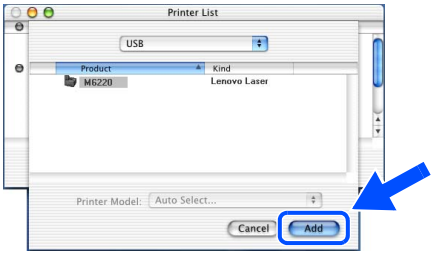
⑪ Click **Add Printer...**.



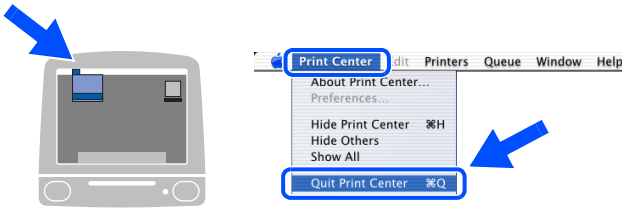
⑫ Select **USB**.



⑬ Select **M6220**, and then click **Add**.



⑭ Select **Quit Print Center** from the **Print Center** menu.



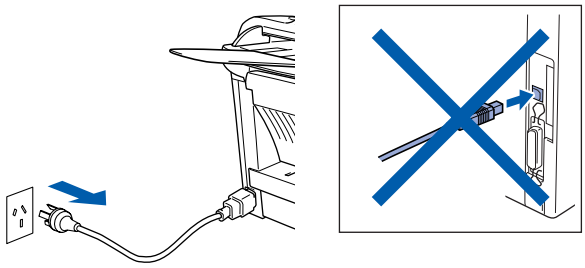
OK! **The Printer driver has been installed and the installation is now complete.**

For Optional NC-9100h Network Interface Users

For Mac OS® 8.6 to 9.2

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

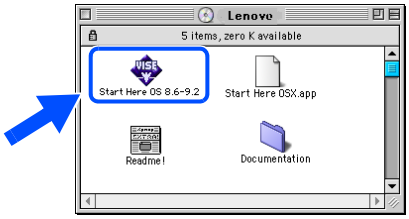
1. Make sure that the NC-9100h (Network Print/Fax Server) is installed into the machine. (See "Optional accessories" in Chapter 13 of the User's Guide.)
2. Turn off and unplug the machine from the AC outlet and disconnect it from your Macintosh® if you already connected an interface cable.



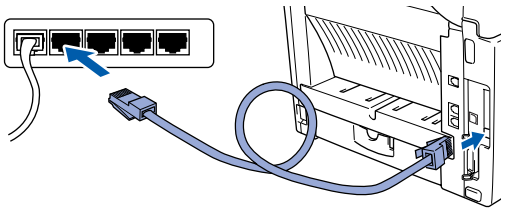
3. Turn on your Macintosh®.
4. Insert the supplied CD-ROM into your CD-ROM driver.



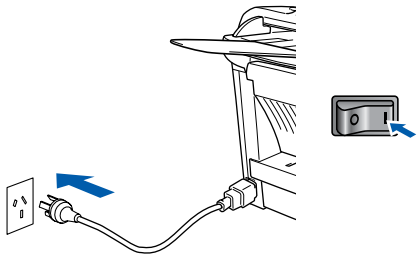
5. Double-click the **Start Here** icon to install the printer driver.



6. Follow the on-screen instructions, and restart your Macintosh®.
7. Connect the network interface cable to the printer, and then connect it to a free port on your hub.



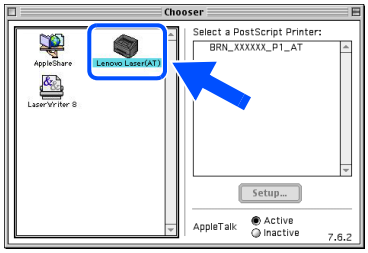
8. Plug the machine into the AC power outlet. Turn the power switch on.



9 Open the **Chooser** from the **Apple** menu.



10 Click the **Lenovo Laser (AT)** icon, and then select **BRN_xxxxxx_P1**.
Click **Setup**.



xxxxxx are the last six digits of the Ethernet address.

11 Select your model and click **OK**.
Close the **Chooser**.

Network User's Guide Chapter 7 on the CD-ROM.

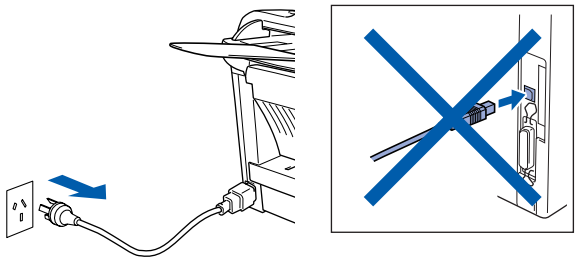
OK! **The setup is now complete.**

For Optional NC-9100h Network Interface Users

For Mac OS® X 10.1/10.2.1 - 10.3 or greater

Make sure that you have completed the instructions from Step 1 “Setting Up the Machine” on pages 4 - 10.

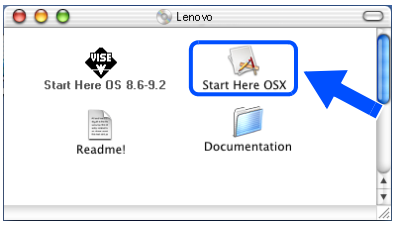
1. Make sure that the NC-9100h (Network Print/Fax Server) is installed into the machine. (See "Optional accessories" in Chapter 13 of the User's Guide.)
2. Turn off and unplug the machine from the AC outlet and disconnect it from your Macintosh® if you already connected an interface cable.



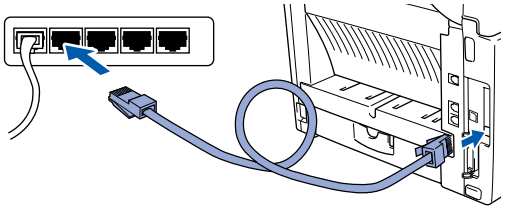
3. Turn on your Macintosh®.
4. Insert the supplied CD-ROM into your CD-ROM drive.



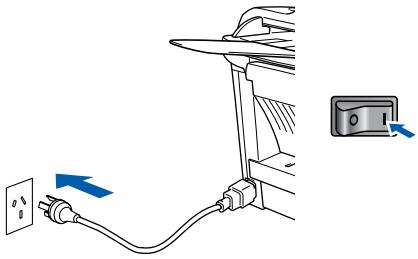
5. Double-click the **Start Here OSX** folder to install the printer driver.



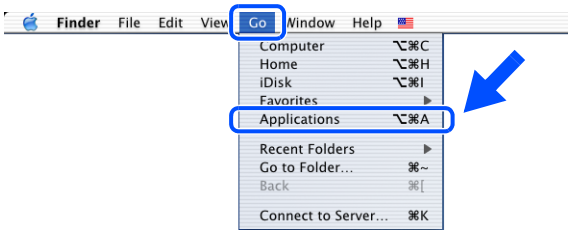
6. Follow the on-screen instructions, and restart your Macintosh®.
7. Connect the network interface cable to the printer, and then connect it to a free port on your hub.



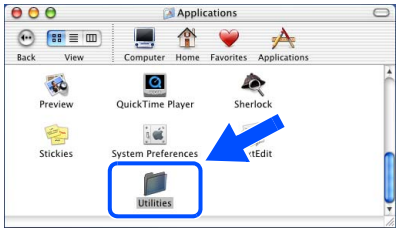
8. Plug the machine into the AC power outlet. Turn the power switch on.



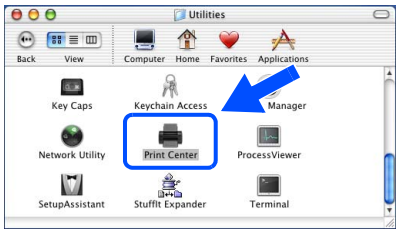
9. Select **Applications** from the **Go** menu.



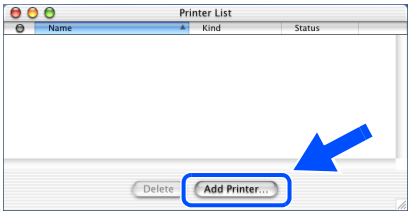
10 Open the **Utilities** folder.



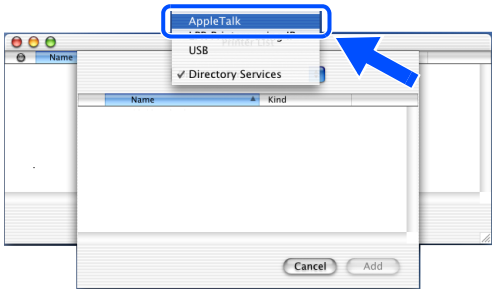
11 Open the **Print Center** icon.



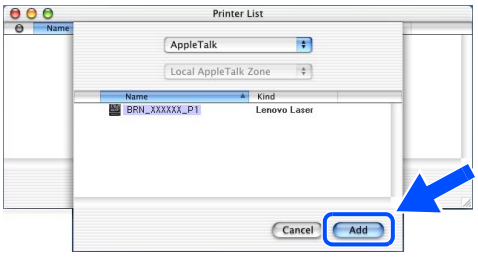
12 Click the **Add Printer...** button.



13 Select **AppleTalk**.



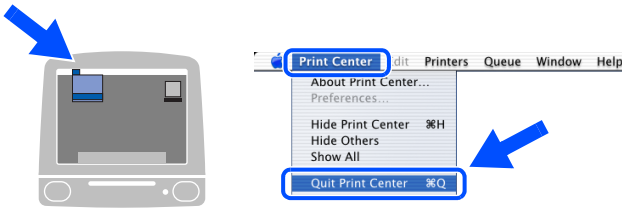
14 Select **BRN_xxxxxx_P1**, and then click the **Add** button.



xxxxxx are the last six digits of the Ethernet address.

Network User's Guide Chapter 7 on the CD-ROM.

15 Select **Quit Print Center** from the **Print Center** menu.



OK! **The setup is now complete.**

For users of Mac OS® 10.2.2 or greater Please see Network User's Guide Chapter 7 on the CD-ROM for information about using Simple Network Configuration.

For Administrators

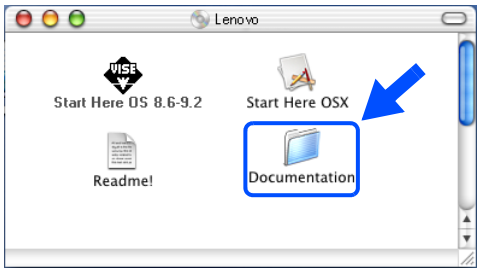
This section is for using the printer on a network with the optional NC-9100h. An administrator should set up the printer using the following steps.

Network User's Guide Chapter Map (NC-9100h)

Windows®



Macintosh®



Windows® 95/98/Me	Peer-to-Peer	TCP/IP	Chapter 3	Peer-to-Peer Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
	Lenovo Internet Print	TCP/IP	Chapter 5	Configuring Internet Print for Windows®
	Netware	IPX/SPX	Chapter 6	Novell Netware Printing
Windows NT®	Peer-to-Peer	TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
		DLC/LLC	Chapter 8	DLC Printing
	Lenovo Internet Print (NT® 4.0 only)	TCP/IP	Chapter 5	Configuring Internet Print for Windows®
	Netware	IPX/SPX	Chapter 6	Novell Netware Printing
Windows® 2000/XP	Peer-to-Peer (Windows® 2000 only)	TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing
		DLC/LLC	Chapter 8	DLC Printing
	IPP (Internet Printing Protocol)	TCP/IP	Chapter 2	TCP/IP Printing
	Lenovo Internet Print	TCP/IP	Chapter 5	Configuring Internet Print for Windows®
	Netware	IPX/SPX	Chapter 6	Novell Netware Printing
UNIX/Linux		TCP/IP	Chapter 1	UNIX Printing
Macintosh®		AppleTalk	Chapter 7	Apple talk (Ether Talk TCP/IP Printing)
		TCP/IP	Chapter 7	Apple talk (Ether Talk TCP/IP Printing)
		Simple Network Configuration	Chapter 7	Apple talk (Ether Talk TCP/IP Printing)
OS2 Warp Server LAN Server		TCP/IP	Chapter 2	TCP/IP Printing
		NetBIOS	Chapter 4	NetBIOS Peer-to-Peer Printing

Installing the BRAdmin Professional Configuration Utility (Windows® Users Only)

The BRAdmin Professional software utility is designed to manage your network connected devices such as network-ready printers and/or network-ready Multifunction devices in a Local Area Network (LAN) environment.
BRAdmin Professional can also be used to manage devices from other manufacturers whose products support SNMP (Simple Network Management Protocol).

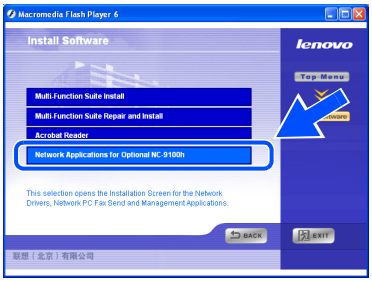
1. Insert the supplied CD-ROM into your CD-ROM drive. The opening screen will appear automatically.
   Follow the on-screen instructions.



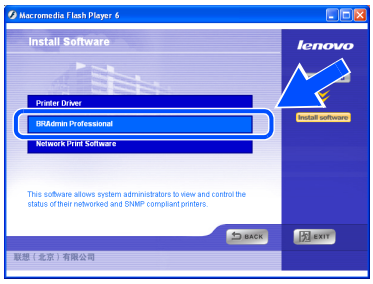
2. Click the **Install Software** icon on the menu screen.



3. Click **Network Applications for Optional NC-9100h**.

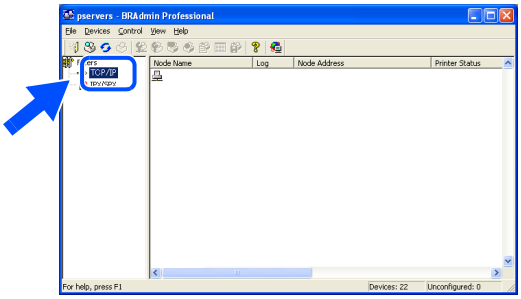


4. Click **BRAdmin Professional** and follow the on-screen instructions.

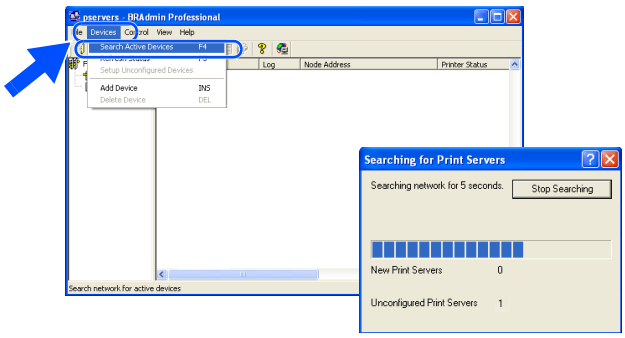


Setting your IP Address, Subnet Mask and Gateway using BRAdmin Professional (Windows® Users Only)

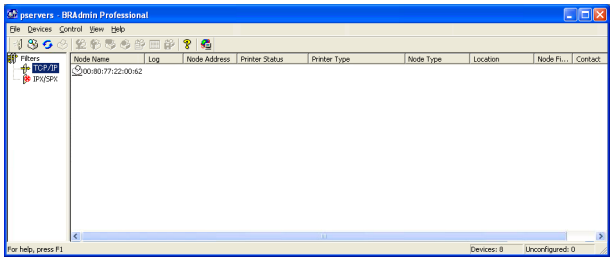
1. Start BRAdmin Professional, and select **TCP/IP**.



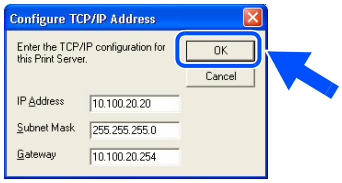
2. Select **Search Active Devices** from the **Devices** menu.
BRAdmin will search for new devices automatically.



3. Double-click the new device.



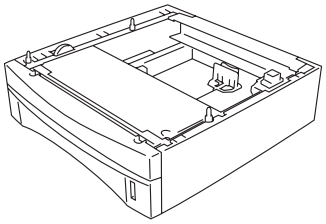
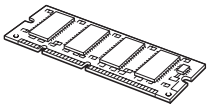
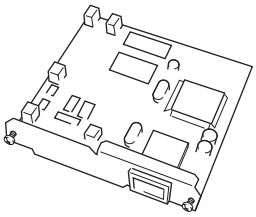
4. Enter the **IP Address**, **Subnet Mask** and **Gateway**, and then click the **OK** button.



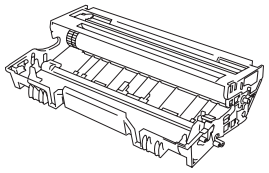
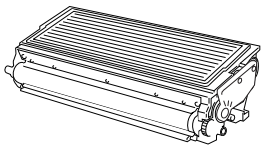
5. The address information will be saved to the printer.

Options

The machine has the following optional accessories. You can expand the capabilities of the machine by adding these items.

Lower Tray Unit	DIMM Memory	Network Print/Fax Server
		NC-9100h
		
Second lower paper tray expands total input capacity by another 250 sheets to a total input capacity of 500 sheets.	For more details, see “Memory Board” in Chapter 13 of the User’s Guide.	The optional Network Print/FAX Server transforms your machine into a Network Multi Function machine, offering Network Printing / Network PC-FAX send and Network Scanning capability.

Replacement Consumables

Drum Unit	Toner
LD1830	**LT1830/LT1830H**
	
Up to 15,000 A4 pages @ 5% coverage.	LT1830: Up to 3,500 A4 pages @ 5% coverage. LT1830H: Up to 6,700 A4 pages @ 5% coverage.

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