

Framingham Public Library

Public Wireless Computing

Available at the Main and McAuliffe Branch



Welcome to Framingham Public Library's wireless computing service! This sheet has basic information about how to use this free service, and provides an overview of the policies intended to help keep the network running smoothly for everyone.

General

While it is sometimes easy to connect to a wireless network, it can often be difficult. Unfortunately, our staff is not equipped to assist you with the technical aspects of getting your laptop connected to the wireless network. However, there are many sources of information on the topic that you can find in print, or by using our regular Public Internet desktop PCs.

Connecting

The identifier (SSID) for the FPL Wireless network is **fplpublic**. This network uses no encryption (such as WEP or WPA). *Please read Security.*

The identifier (SSID) for the FPL Wireless WPA/WPA2 encrypted network is **fplpublic-encrypted**. The password for this network is **fplpublicWPA2**. *Please read Security.*

These are the names of the networks you should try to connect to.
Do not attempt to connect to other networks.

There should be adequate wireless coverage in most public areas of the library.

In the Main Library, power outlets are located around the periphery of the Reference area. Please do not string power cables across walkways. Ask a staff member if you have trouble locating a power outlet. Note that power outlets may not be available at the McAuliffe branch.

Internet Explorer 7 users who receive a message that "there is a problem" with the certificate should click "Continue to the website." Firefox users who encounter a problem may need to add a security exception.

Terms of Use

When you connect for the first time, you will see a Terms of Use screen that displays the rules that you must agree to before using the wireless network. After you click **I Agree**, you will be able to use your browser to access the Internet normally.

Generally speaking, the Terms of Use require that you use the wireless service in a legal manner, and that you do not use your PC or the wireless network in any way that would affect other patrons' enjoyment of library facilities or services.

You cannot connect your laptop directly to the Internet with a cable. All of the ports are reserved for library-owned equipment.

Consequences of abuse of the wireless network or library computing equipment range from denial of access to library computers/networks, up to and including legal prosecution.

Security

Wireless networks are not very secure, even though you are using your own laptop. Unless you are using a website that offers encryption (such as SSL), it is possible that other patrons could see what you are typing and viewing. Encryption makes it harder for someone to access your information. Please bear this in mind as you use the wireless network.

Wireless Printing - How to set up your laptop for printing at FPL

- Printing is available only at the Main Library (Downtown).
- We have a black-and-white laser printer, located on the third floor, at the Reference Desk.
- Printouts cost \$.20 per page.
- Staff members are unable to troubleshoot printing issues with your laptop.

Printer specifics:

- The printer is a Brother 2070N
- The printer is configured on the network at IP: **192.168.160.191**
- You may need to alter your firewall settings to allow your laptop to access the printer.

Installation under Windows Vista and Windows 7

1. In Control Panel, go to Hardware and Sound, and select Printers (Windows 7: go to **Devices and Printers**)
2. Click Add a printer
3. Choose Add a network, wireless or Bluetooth printer
4. Your laptop should automatically locate the printer at IP address **192.168.160.191**
5. Assign a name to the printer, such as "Framingham Library Downtown Printer"

Hints:

- Do not print a test page unless you are willing to spend \$0.20.
- Remember to select this printer when you are ready to print.

Installation under Mac OS X (Instructions will differ for versions of OS X other than 10.3)

1. In the Go menu, select Applications
2. Open Utilities
3. Double-click Printer Setup Utility, and Click Add
4. Choose Rendezvous from the list
5. Choose the Brother HL-2070N, and then confirm with Add

Hints:

- Do not print a test page unless you are willing to spend \$0.20.
- Remember to select this printer when you are ready to print.

Installation under Windows XP

1. In Control Panel, go to Printers and Faxes, and select Add Printer
2. In the Add Printer Wizard, select Local printer attached to this computer, and **remove** the check next to Automatically detect and install my Plug and Play printer. Click Next
3. Select Create a new Port, and in the drop-down box, choose Standard TCP/IP Port. Click Next until you reach the Add Port screen.
4. In Printer Name or IP Address, enter: **192.168.160.191** You can let the Port Name fill in automatically. Click Next, then click Finish
5. You must now select the printer type. Although the printer is a Brother HL-2070N, printing generally works fine if you select the built-in driver, choosing Brother as the Manufacturer, and the Brother HL-2060 as the Printer, and then click Next.

- a. Go to <http://www.brother-usa.com/downloads/Default.aspx>
- b. Select Printers (HL and MW series)
- c. Select model HL-2070N, and click View Download
- d. Click HL-2070N Downloads on our Online Solution Center
- e. Choose Drivers, then Windows XP, and your language, and then click Search
- f. You can use driver version 3.19 - click More Information
- g. Select Download
- h. Read and accept the agreement (if you agree), and download the file to your laptop
- i. Create a directory on your Desktop, called Brother Driver
- j. Double-click the file you downloaded, and Unzip the contents into Brother Driver
- k. Back on the Install Printer Software screen, click the button that says Have Disk...
- l. Browse to the Brother Driver directory, and Open the BROHL04B.INF file displayed. Then click Next.

6. Assign a name to the printer, such as "Framingham Library Downtown Printer" and click Next
7. Choose Do not share this printer, and click Next

Do not print a test page unless you are willing to spend \$0.20. Click Next, and you are done.

Hint:

- Remember to select this printer when you are ready to print.