

## **An introduction to wireless...**

If you want to set up a wireless Brother product on your home or small office network but are not familiar with setting up wireless devices, please read this. It will be well worth your while. Your best resource for setting up your Brother wireless product on your home network is the Brother Quick setup guide that comes with it. The Quick setup guide is to the point and easy to follow. It is an essential tool for the setting up of your product. All the same, if you are not familiar with setting up wireless devices, you may need some background on some of the terms used when dealing with wireless products. Let's start with a simple question that will help us give you a better idea of what your current configuration is and how it should work:

Do you own a wireless router?

### **Yes (infrastructure)**

If you have a wireless router, you will be setting up the Brother wireless product in what is called Infrastructure mode.

#### **Advantages:**

Wired and non wired network device can communicate to each other through the use of a wired/wireless router (also called a WAP or Wireless Access Point). This configuration can generally offer good security if properly configured.

The first thing that must be done in this type of installation is that the Wireless Brother product must be given your network's name. The network name is an identifying code that the devices on your network use to recognize and communicate to each other. This is called SSID (Service Set Identifier). For the Wireless brother product to get your network's name, you will have to go into the brother product's menu by following the simple steps in the Quick Set-Up Guide of the product.

### **No (ad hoc)**

If you have only a computer with wireless capability or more than one computer with wireless capability, and the Brother wireless device, you will be setting up the Brother wireless product in what is called Ad Hoc mode.

**Advantages:** No configuration needed. Just being in proximity with other wireless devices can enable network communication.

**Disadvantage:** This mode is not suited to large networks.

The first thing that must be done in this type of installation is that the Wireless Brother product must be given your network's name. The network name is an identifying code that the devices on your network use to recognize and communicate to each other. This is called SSID(Service Set Identifier). For the wireless Brother product to get your network's name, you will have to go into the Brother product's menu by following the simple steps in the Network User Guide of the product.