Network Label Printers

On Time Support is pleased to announce our new Network Label Printer. We have combined a Brother 9500 label printer, print server, and power supplies into one simple integrated package. The Brother 9500 printer is a great solution for printing calibration labels from MET/CAL. It can also be used to print labels for other software packages. The printer itself is really designed to be connected to one specific computer via USB or RS-232 interface. For customers that wanted to connect the printer to a network, the only choice was to connect the printer to a PC and then share the printer from the PC. With the 3100-Network printer that is no longer the only option and the lab can have a reliable process when printing calibration labels.

CALIBRATION
Asset: YM0146
Cal'd: 2/10/2006
Due: 2/10/2007
Tech: Jim

Here is an example of a label printed from MET/CAL. Printing a label is very easy.

Network Printing Advantages

There are many advantages to having a networked printer:

◆ There is no need to get special permission to network a PC sharing a printer. A shared PC can be unreliable. For example, what if someone is running another application on the shared PC and the PC hangs up? The answer is that both users are affected.

◆ A shared PC can only host two printers whereas several network printers can be accessed by several computers on the network.

◆ The 3100-Network printer contains a bi-directional interface, which means that the computer initiating the print job will display any error messages from the printer. For example, if a print job is sent to a printer with a 1 inch cartridge and the label is supposed to print on a ½ inch cartridge, the software will display the error and allow the cartridge to be switched.

◆ Networking allows the clustering of printers. For example, a lab can set up a cluster of printers with different size labels and/or label colors and this cluster could be located in the center of the lab.

True Network Printing

This is a true network based label printer that uses a static IP address. DHCP is not supported. The printer package contains a print server and handles all of the communication and error handling. The communication is a pier to pier format and a standard network print server cannot be used. A standard RJ45 connection is used for network communication. There is no limit to the number of label printers you can use as long as you follow the installation instructions.
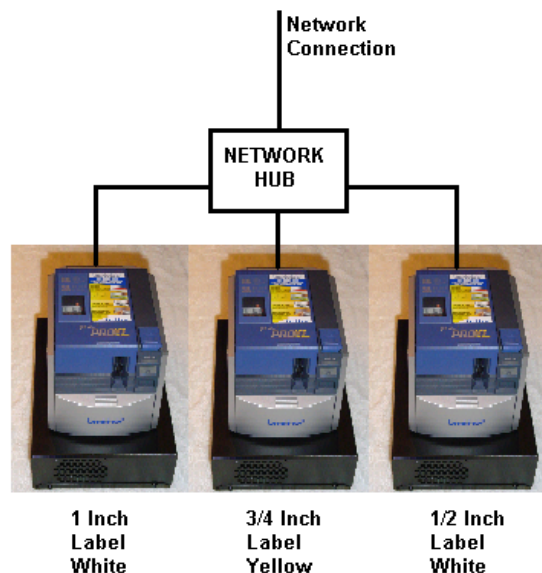
Package Deals

If you purchase a package of 3,4 or 5 printers we will include a 5 port switch/hub so that you only need one network drop. Because the printers are not high bandwidth devices, it is usually acceptable to IT departments to allow the use of a switch/hub. We will also provide custom network cables cut to length (up to 10 feet) between the hub and the printers so everything will look professional. You can have each printer set up with specific tape cartridge sizes. For example, you may might want to purchase a 3 printer package, with one printer using a white 1 inch label, a second printer using a yellow 3/4 inch label for limited calibration, and the third printer using a white 1/2 inch label.

Below is an example of this setup. There are three printers connected to a network hub which makes only one network drop necessary. Since the printers do not use a lot of bandwidth, using a network hub can be more cost effective than dropping a network line for each printer.

Each of the printers has a different size/color cartridge, and if the system is configured correctly, reports will automatically be sent to the correct printers.

Clustering the printers is a popular option and easy way to keep label printing organized.

Network Connection

NETWORK HUB

| 1 Inch Label White | 3/4 Inch Label Yellow | 1/2 Inch Label White |

Easy to Read Documentation

The printer package also comes with an installation manual that also includes a complete tutorial describing step by step the process to create a calibration label. The CD includes example labels and a Barcode Font for you to use.

ORDERING INFORMATION:

Only available in the US at this time

3100-NETWORK

One Network Label Printer package.

8200-NETWORK-PKG-3

Printer Package with 3 printers, 5 port network switch, and custom cables cut to length.

8200-NETWORK-PKG-4

Printer Package with 4 printers, 5 port network switch, and custom cables cut to length.

8200-NETWORK-PKG-5

Printer Package with 5 printers, 5 port network switch, and custom cables cut to length.

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