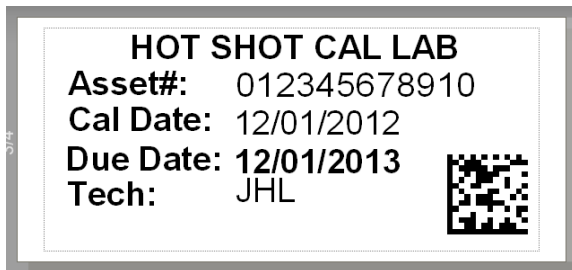


# Network Label Printers

## The OTS 3100-Network Printer



On Time Support is pleased to announce our new Network Label Printer. Brother has designed a standalone via USB and network label printer into one integrated package. The Brother PT-9800PCN printer is a great solution for printing calibration labels from our software solutions such as BarCode Magician, the Metrology Xplorer series, as well as Fluke's MET/CAL, and other manufacturer's software packages. In the past, customers that wanted to utilize the printer on a network, had to share the printer from the PC. With the 3100-Network printer that is no longer the only option and the lab can have a flexible as well as reliable process when printing calibration labels.



Here is an example of a label printed from MET/CAL with a 2D Barcode using **Label Direct**.

## 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 its own internal print engine, which means that the computer only has to send a simple text string to initiate a print job. Printing labels with barcodes is a more consistent process because there are no special barcode fonts or drivers to load. The actual printing of a label uses a Generic/Text print driver. Printing from other applications or web pages becomes very easy especially with OTS's own **Label Direct**.
- ◆ 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 officially supported although the capability is there. The printer package contains an internal print server and handles all of the communication and error handling. The communication is a peer to peer format. A standard RJ45 connection is used for network communication. We are not aware of a limit to the number of label printers you can use as long as you follow the installation instructions.

## Package Deals

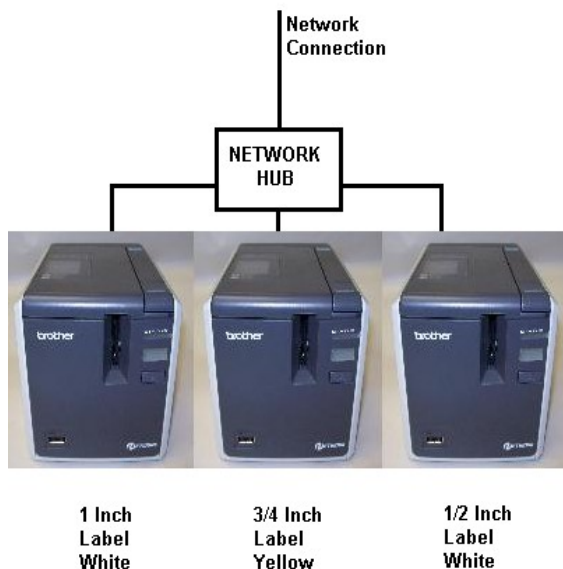
If you purchase a package of 3,4 or 5 printers we will include the Label Direct package. You can have each printer set up with specific tape cartridge sizes. For example, you may might want to purchase a 3 printer package, with one printer using a white 1 inch label, a second printer using a yellow 3/4 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.

## Easy to Read Documentation

The **Label Direct** printer package also comes with an installation manual, video, and includes a complete tutorial describing step by step the process to create a calibration label with a barcode.



## Video Screen from *Label Direct*



### ORDERING INFORMATION:

#### 3100-NETWORK

One Network Label Printer package.

#### 8200-NETWORK-PKG-3

Printer Package with 3 printers.

#### 8200-NETWORK -PKG-4

Printer Package with 4 printers.

#### 8200-NETWORK-PKG-5

Printer Package with 5 printers.

#### LABEL-DIRECT

Label Direct (purchased separately)

### On Time Support, Inc.

25132 Oakhurst Drive, Ste. 185

Spring, TX 77386

281.296.6066

Fax: 281.465.9478

[inquiries@ontimesupport.com](mailto:inquiries@ontimesupport.com)

[www.ontimesupport.com](http://www.ontimesupport.com)

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