



# Tech Info Library

## Color LaserWriter 12/600 PS: Using with NetWare 3.1x (12/95)

Article Created: 19 December 1995

TOPIC -----

This article contains information on how to setup a NetWare 3.1x server to print to an Apple Color LaserWriter 12/600 PS printer.

DISCUSSION -----

These instructions use the Apple Printer Utility, which comes with the Apple Color LaserWriter 12/600 PS printer. There are two versions of the Apple Printer Utility, one of a Macintosh computer, and another for Windows-based computers. You may use either version.

### Setting Up the Color LaserWriter 12/600 PS Printer =====

#### Step 1

-----

Generate a startup page by turning the printer off, then back on.

#### Step 2

-----

using the Supervisor account, Login to a Novell file server from a MS-DOS client.

#### Step 3

-----

At the MS-DOS prompt, type PCONSOLE, and press Enter (or Return).

#### Step 4

-----

Use the arrow keys to highlight Change Current File Server in the Available Options menu, and press Enter.

#### Step 5

-----

If the Novell file server you want the Color LaserWriter 12/600 PS to connect to is not already listed, press the Insert key and select the file server you want to use.

Step 6

-----

Under the Available Options menu, use the arrow keys to highlight Print Server Information and press Enter.

Step 7

-----

Press the Insert key, then enter the PServer name (provided on the printer startup page), and press Enter.

Note:

PServer names with spaces will not work with a NetWare 3.x server. If the PServer name on the printer startup page has spaces, you need to follow the steps listed in the Verify or Change PServer Name section of this article to change or remove them.

Step 8

-----

Under the Available Options menu, use the arrow keys to highlight Print Queue Information, and press Enter.

Step 9

-----

In the Print Queue list, press the Insert key to create a new print queue on the NetWare server.

Step 10

-----

At the prompt, type the new queue name and press Enter.

Note:

This is the descriptive name people will use to print to the Apple Color LaserWriter 12/600 PS printer.

Step 11

-----

Select the name of the queue you specified in Step 10 and press Enter.

Step 12

-----

Under the Queue Information menu, highlight Queue Servers and press Enter.

Step 13

-----

In the Queue Servers list, press Insert and select the Color LaserWriter 12/600 PS printer's PServer name you entered in Step 7.

Step 14

-----

Turn the printer off, then on. Give the printer a minute or so to attach to the server.

Step 15

-----

Check that the printer is attached by going into the Queue Information menu, highlighting Currently Attached Servers, and pressing Enter. Whenever the PServer attaches to the NetWare 3.x server, the PServer name appears in the Currently Attached Servers list.

#### Troubleshooting Steps

=====

If the Color LaserWriter 12/600 PS printer does not attach to the NetWare file server, first verify the PServer name. If the printer still doesn't attach to the file server, check the routing.

#### Verify or Change PServer Name

-----

##### Step 1

-----

Run the Apple Printer Utility and select your Color LaserWriter 12/600 PS Printer in the Printer Selector window.

##### Note:

If your using the Windows version of the Apple Printer Utility, you will only see IPX printers on your network.

##### Step 2

-----

Open up the Communication Configuration by clicking on the triangle to the left.

##### Step 3

-----

Open up the NetWare Configuration by clicking on the triangle to the left it.

##### Step 4

-----

Verify that the PServer option is marked; if not, mark it.

##### Step 5

-----

Verify that the Print Server Name is the same as the PServer name you entered in step 7 of Setting Up the Color LaserWriter 12/600 PS Printer procedures above. If the name is not correct, follow the procedures in Setting Up the Color LaserWriter 12/600 PS Printer and enter the correct name.

##### Note:

If the PServer name contains a space, change it to an underscore, then modify the PServer name on the NetWare server.

##### Step 6

-----

Click the Send button if it is highlighted. If the Send button is not

highlighted, then you did not make a noticeable change to the printer name in Step 5.

#### Step 7

-----

Choose Restart Printer from the Utilities menu. Give the printer a minute or so to attach to the server.

#### Step 8

-----

Use PCONSOLE to verify that the Color LaserWriter 12/600 PS printer attached to the NetWare server.

#### Note:

You verify the printer is attached by going into the Queue Information menu, selecting the queue for your Apple Color LaserWriter 12/600, and choosing Currently Attached Servers. Whenever your Color LaserWriter 12/600 PS PServer attaches to the NetWare 3.x server, its PServer name appears in the Currently Attached Servers list.

#### Check Routing Issues

-----

#### Step 1

-----

Activate the TRACK ON option on the NetWare server.

#### Step 2

-----

Turn the printer off, then on.

#### Step 3

-----

Watch the router tracking screen for a "get nearest server" request from the Apple Color LaserWriter 12/600 PS printer. Pause the router tracking screen if needed. The get nearest server message should appear on the screen about the same time as the test page prints.

#### Step 4

-----

If the PServer name does not appear on the screen, you probably have a routing problem.

#### Step 5

-----

If the PServer name does appear on the screen, check the name and verify that it is the correct spelling.

#### Step 6

-----

If the spelling is correct, go back and repeat/verify the Setting Up the Color

LaserWriter 12/600 PS Printer procedures.

Step 7

-----

If the spelling is not correct, go back and repeat the Verify or Change PServer Name procedures.

Support Information Services  
Copyright 1995, Apple Computer, Inc.

Keywords: kwindows

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 19093