
Topic / Issue: Mac OS : Print Server installation

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Printservers only support LaserWriter 8.* with a correct PPD file.
If your printer provider has not supplied a PPD file for this printer,
then you will not be able to print from Mac's.

If your printer supplier provides Mac "AppleTalk" drivers for this printer (not recommended),
You can set the correct "printer type" (default being 'LaserWriter') to Print Server
and change the Print Server's communication protocol to ASCII.
You can find these setting in Bi-admin's "AppleTalk Configuration" .

===== How to install a printserver on Mac OS =====

First, upgrade your Print Server firmware to 6a13 or above. This should work fine on MacOS 8.5. (This firmware adds support for Apple LaserWriter 8 & above).

Firmware upgrade available from <ftp://ftp.alloy.com.au/PrintServer/Firmware/>
Print Server -->Firmware upgrade-> Select model name with 6a13 or greater.

1. To auto-configure successfully on Mac's, follow this procedure:
 - 1.0. Make sure the proper PPD file for the printer has been installed
 - 1.1. Power-off the Printserver and printer.
 - 1.2. Connect the printer cable and LAN cable to the Print Server.
 - 1.3. Power the printer on
 - 1.4. Power the Print Server on
 - 1.5. Some printers require the Print Server to be powered up first.
 - * Try reversing the sequence if there is problems.
 - 1.6. If the auto-config fails, please choose the printer's PPD manually
 - 1.7. Make sure printer's status is On-Line & Ready and reset printserver.

- 2.Select Binary

Win98/95/NT environment : Print Server Management utility "Bi-Admin" -->
Configuration --> AppleTalk --> Communication protocol --> Select Binary.

Mac environment: Macintosh Software

In AppleTalk, you can use SimpleText to edit the PrintMate's CONFIG file and the supplied PSTool program to send it to the Print Server.

The procedure is as follows:

A\ Copy the following files from the Utility\Apple folder on the CD-ROM to an appropriate folder on your hard disk.

PSTool
CONFIG.xxx

Select the appropriate CONFIG file for your model as follows:

config.1p Single parallel port model
config.2pls Two parallel ports, 1 serial port
config.3p Three parallel ports

B\ Use Chooser to select the desired Print Server.

C\ Double click the CONFIG file, and edit it. Enter YES for Binary

3101 AP_PCOMM1: Yes
3102 AP_PCOMM2: Yes
3103 AP_PCOMM3: Yes
3104 AP_PCOMM4: Yes

D\ Save the file.

E\ Double click the icon for PSTool.

F\ Click the Printer submenu and choose Download Postscript File.

*A panel will appear with a list of files.

G\ Click the CONFIG file. Then click Download.

Summary:
(If required)