



# Tech Info Library

## LaserWriter 8.2: Changes to Printer Driver (9/94)

Article Created: 14 September 1994

Article Reviewed/Updated: 9 February 1995

TOPIC -----

This article provides a list of changes and enhancements made in the LaserWriter 8.2 printer driver.

DISCUSSION -----

We would suggest that all customers upgrade to the LaserWriter 8.2 driver. There are some major fixes and some new enhancements that make the driver easier to use.

### New "Setup" Functionality

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The Chooser "Setup" button now automatically queries the printer, selects the appropriate PPD file, and configures the paper trays accordingly. Previous versions of LaserWriter 8 required you to click "Setup" in the Chooser, click on "Auto Setup" to select the PPD file, then click on "Configure" to set up paper trays. All of this is now completed in step by clicking on "Setup" button. After the printer is set up, you still have the option of manually configuring PPDs and paper trays by clicking on the "Setup" button a second time.

### Job Destination No Longer "Sticky"

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LaserWriter driver v8.2 now always reverts back to "Printer" as the destination in the Print dialog box, instead of retaining the previous print job destination. For example, if the printer was the last job went, the printer was the default destination for the next job. This happened when "Printer", "File", or "Fax" was selected. This caused problems with inadvertant faxes on PostScript Fax capable printers. If the most recent job had "Fax" as the destination of the job, then the next print job was automatically set for "Fax".

In addition, there are also some applications that do not provide the print dialog box when using certain features of their program. Since you can't change the destination, this can become a problem. However, with the LaserWriter 8.2 driver, this is no longer a problem.

### Shift Tab Feature

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Editable fields in all dialogs which currently support tabbing from field to field now support reverse direction tabbing using the shift tab feature.

Applications adding fields to existing Print and Page Setup dialogs with editable fields obtain this feature.

#### Program Fixes

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One of the main problems fixed in this release is where PICT files with rotated objects would print incorrectly. This was most evident with PICT images from MacDraw Pro, and exported by other applications - rotated objects in the PICT would not be printed at the correct location or angle.

One other problem that is now fixed, occurred when you tried printing to the original LaserWriter (PostScript Ver 23.0). It would typically result in a PostScript error.

There are other various fixes in LaserWriter 8.2 that address both driver and third-party application issues. Apple is suggesting that if you are using a previous version of the LaserWriter 8 driver, that you upgrade to LaserWriter driver 8.2. Apple recommends that you use this update for both the fixes and additional features.

These articles can help you locate software updates mentioned in this article:

- Where To Find Apple Software Updates  
Lists online services for "free" Apple software updates
- Obtaining Apple Product Support in the USA  
Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech. Info. Library

#### Article Change History:

09 Feb 1995 - Corrected wording.

#### Support Information Services

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 16279