



Tech Info Library

Color StyleWriter 2400: Software v2.1.2 ReadMe File (2/96)

Revised: 2/22/96
Security: Everyone

Color StyleWriter 2400: Software v2.1.2 ReadMe File (2/96)

=====
Article Created: 22 February 1996

TOPIC -----

This article contains the Read Me file for the Color StyleWriter 2400 v2.1.2 software.

DISCUSSION -----

Information About Your Color StyleWriter 2400 Printer

=====
This document contains important reminders and some information that's not in the user manual.

Installation and Setup Tips

=====
Follow the instructions in the user manual to install the Color StyleWriter 2400 software. Keep the following tips in mind when setting up and working with your new software:

- If you are having problems during installation, restart with Extensions off and try installing again.
- After installing the printing software, you must create a desktop printer. To do so, select the Color SW 2400 in the Chooser, then close the Chooser.
- If you have a PowerBook computer, see "Special Information for PowerBook Users" in the section "Telling Your Computer to Use the Color StyleWriter 2400" in Chapter 1 of the user manual.
- If you get the message, "Serial port in use by another application, please quit the application and try again," restart your Macintosh before trying to print again.

- If you upgrade your system software, you must reinstall the Color StyleWriter 2400 software.
- Close the Chooser after making any changes to it.
- See the Troubleshooting chapter in the Color StyleWriter 2400 user manual for more information.

About Desktop Printing

=====

Your new printing software comes with Desktop PrintMonitor version 1.0.3. You use Desktop PrintMonitor to create printer icons (or "desktop printers") on your Macintosh Operating System (Mac OS) desktop. You can print a document by simply dragging it to a desktop printer icon. Desktop printers also give you more control over printing, including setting printing priorities and choosing specific times for printing.

Installed Desktop Printing Files

=====

The following files are installed for desktop printing on computers that use version 7.1 or later of the Mac OS:

- Desktop PrintMonitor, Desktop Printer Spooler, and Desktop Printer Extension are placed in the Extensions folder.
- If your computer has version 7.1.1 or 7.1.2 of the Mac OS, Finder 7.1.3 is placed in your System Folder and Finder Help 7.1.3 is placed in the Extensions folder.
- If your system has version 7.1.1 or 7.1.2 of the Mac OS, these files are placed in the Extensions folder: Thread Manager 2.1, Network Extension 7.1.3, Macintosh Drag and Drop, and Dragging Enabler.

Creating Desktop Printers

=====

You create desktop printers by selecting a printer in the Chooser. A desktop printer icon appears on your desktop when you close the Chooser.

You can drag this icon to any position you want on your desktop. You cannot move it off the desktop.

If you want, you can select other printers in the Chooser and create other desktop printers for easy access. You must close the Chooser each time to create a desktop printer.

The last desktop printer created becomes the default printer. Your documents will automatically be printed on the default printer.

Printing With Desktop Printers

=====

You can print documents within your applications as you normally do. You can also print documents without leaving the Finder, using one of the two methods

described here. These methods are particularly efficient when you have a number of documents created by the same application that you want to print at once.

- Drag the icons of the documents (all created by the same application) to the desktop icon of the printer you want to use.
- Select the icons of the documents you want to print and choose the Print command from the File menu.

The computer will show you the Print dialog box so you can choose printing options. Make your choices, then click the Print button.

After a few moments, the document starts to print. If background printing is turned on, you can continue working while the document is printing.

Selecting a Default Printer

=====

If you have more than one printer available, you can select which you want to use. The printer you select is called the "default printer." All your documents will be printed on the default printer until you select a new one.

To change the default printer, use one of these three methods:

- Drag the document you want to print to a desktop printer icon, and it will automatically become the default printer.
- Select the desktop printer icon and use the Printing menu to set the printer as the default.
- Select a new printer using the Chooser.

Note:

Switching between printers may change how much information you can fit on a page. It's best to choose a printer before you spend much time formatting the document.

Working With Desktop Printer Icons

=====

Desktop printer icons change to indicate printing status:

You can do the following with desktop printer icons:

- Throw away the icon. Drag the icon to the Trash. You can't throw away a desktop printer icon while the printer is printing a document. (You can create another desktop printer icon for that printer whenever you like.)

Note:

You must always have at least one printer icon on your desktop. If you throw away the last icon, it will immediately be created again.

- Rename the icon. Rename the icon as you would any other Finder icon. Click the name to highlight it, then type the new name. This changes the

name of the icon, not the name of the printer.

- Move the icon. You may drag the icon anywhere you like on the desktop. However, you may not move it off the desktop.
- Create an alias for the icon. You may create an alias for the icon as you would any Finder icon, by selecting the icon and choosing the Make Alias command from the File menu. The alias may be moved anywhere on or off the desktop.

Monitoring Printing

=====

If you are using background printing, you can use the desktop printer features to monitor and control the documents that are waiting to print. To learn how to turn background printing on and off, see your printer manual.

To monitor the printing of documents:

Step 1

Double-click the desktop printer icon you're interested in.

A window opens listing the documents that are printing or waiting to print.

Watching the status messages can be helpful when troubleshooting printing problems. When more than one job is waiting to be printed, a list of print jobs appears in the waiting list, showing the order in which they will be printed (when sorted by print time.)

Step 2

Choose what you'd like to do.

- To cancel a print request, select it by clicking its icon and click the Remove button.

You can select only the currently printing document by clicking its icon. (You can select more than one item at a time by holding down the Shift key while clicking.) You can also drag the icon for the print request to the Trash. Note that these methods delete only the print request (also referred to as a spool file), not the document itself.

- To put a print request on hold, select it and click the Hold button.

The print request will stay on hold until you select it again and click the Resume button. You can also put the document that's currently printing on hold by dragging it to the list of documents waiting to print (lower part of the window).

- To indicate that a print request is urgent, select it and choose Set Print

Time from the Printing menu. In the dialog box that opens, click Urgent.

- To indicate that a print request should not print until a future time, select it and choose Set Print Time from the Printing menu. In the dialog box that opens, click At Time, then set the time you want.
- To change the order of the items waiting to print, move their place in the list by dragging their titles up or down in the list.
- To sort the list of documents waiting to print, click the title of the column you want to sort by.

For example, to sort by the name of the document, click "Document Name." (You can also sort by choosing the commands in the View menu.) The column title you sorted by is underlined. Sorting the items does not change the order in which they will print. To see that order, sort by Print Time.

- To temporarily stop all documents from printing on this printer, choose Stop Print Queue from the Printing menu.

To resume using the printer, choose Start Print Queue from the Printing menu. If the Desktop PrintMonitor window is open, you can begin printing the document from the first page by Option-clicking the Resume button (holding down the Option key while clicking the Resume button).

Shortcut: The Printing menu for starting and stopping the print queue is available without opening the window for the printer, as long as the printer's icon is selected on the desktop.

- To move a print request from one printer to another printer of the same type (for example, from a StyleWriter 1200 to a StyleWriter 2400), drag the icon for the print request to the icon of the printer where you want to move it.

The printing software won't let you move a print request to an incompatible printer. For example, you can't move a request from a LaserWriter printer to a StyleWriter printer.

Turning the Manual Feed Notification On or Off

=====

When you install the printer software, the Desktop PrintMonitor is set up to notify you about manually feeding paper the same way your PrintMonitor was set. For example, if you turned off notification for manual feeding in your PrintMonitor, the Desktop PrintMonitor will also have manual feed notification turned off.

If you want to change how the Desktop PrintMonitor notifies you about manual feeding, follow this procedure:

Step 1

Hold down the Shift key and restart your computer, keeping the Shift key

depressed until the message "Extensions off" or your normal desktop appears.

Step 2

Open your System Folder and then open your Extensions folder.

Step 3

Double-click the PrintMonitor application.

Step 4

Choose Preferences from the File menu.

Step 5

Select your manual feed option and click OK.

Step 6

Close the PrintMonitor.

Step 7

Restart your computer.

Turning Off or Removing the Desktop Printing Software

=====

Removing a Desktop Printer Icon

You can remove an individual desktop printer icon by dragging it into the trash. If you have only one desktop printer, you can't get rid of the icon by dragging it to the Trash. (The icon will reappear if you do.) To get rid of the desktop printer, you must first select a different desktop printer as the default printer and then drag the desktop printer icon to the Trash. If you don't want to use desktop printer icons, see "Turning Off the Desktop PrintMonitor" or "Removing Desktop Printing Software" for information about how to remove the desktop printer software.

Turning Off the Desktop PrintMonitor

If you don't want to use desktop printers, you can turn off the Desktop PrintMonitor using the Extensions Manager (available on Macintosh System 7.5, the current version of the Mac OS).

To turn off the Desktop PrintMonitor:

Step 1

Open the Extensions Manager control panel in the Control Panels folder.

Step 2

Click to deselect (uncheck) the Desktop PrintMonitor, Desktop Printer Extension, and Desktop Printer Spooler extensions in the panel.

Step 3

Click the close box to close the control panel.

Step 4

Restart your computer.

Removing the Desktop Printing Software

=====

The desktop printing software uses both the Desktop PrintMonitor and the PrintMonitor software. The Desktop PrintMonitor requires 200-400K bytes more free system memory in addition to the memory required by the PrintMonitor. If you don't want to use the desktop printing software, you can remove it.

To remove desktop printing software:

Step 1

Restart your computer with the extensions off by holding down the Shift key and choosing Restart from the Special menu. Hold the Shift key down until the message "Extensions off" appears or until your normal desktop appears.

Step 2

Drag the following files from the Extensions folder to the Trash:

- Desktop PrintMonitor 1.0.3
- Desktop Printer Spooler 1.0.3
- Desktop Printer Extension 1.0.3

Step 3

Restart your computer.

Using Save or Open with Desktop Printers

=====

When you choose Save or Open in your application programs, you will see your desktop printers listed as if they were folders, but you should not save or open any documents in them. If you do, you will not be able to access your documents.

Having More Than Five Desktop Printers

=====

If you want to have more than five or six desktop printers, you must increase the Desktop PrintMonitor memory allocation by 12K for each additional desktop printer you want. To do so, select its icon (it's in the Extensions folder inside the System Folder), choose Get Info, type a larger number in the Preferred Size box, then close the Get Info window.

About Creating Duplicate Desktop Printer Icons

=====

If you use different versions of the printer software and print using the Desktop PrintMonitor, you may create duplicate desktop printer icons for the same printer. For example, say you select between two versions of the StyleWriter software. If you select your printer in the Chooser using one version, and select it later using the another version, two desktop printer icons will appear for that printer. To avoid creating confusing duplicate printer icons, primarily use one version of your printer software, or rename the icons with distinguishing names.

Using Desktop PrintMonitor on a Non-English System

=====

If no desktop printer icon appears after you install the printer software, it may mean the Installer installed PrintMonitor 7.1.2 and did not install the Desktop PrintMonitor. (PrintMonitor 7.1.2 is installed if you have an older version of the PrintMonitor. Newer versions of the PrintMonitor are not replaced.) You have three choices:

- Use PrintMonitor 7.1.2 (or a later version)
- Obtain a set of installation disks of the printer software in the language of your system software from your Apple-authorized dealer and install it.
- Upgrade your system software to System 7.5 and install the printing software again. An English-language version of the Desktop PrintMonitor is installed.

Low-Memory Troubleshooting

=====

If you notice any of these symptoms, your Macintosh may be running out of memory.

- The edges of some letters appear jagged.
- The Macintosh displays "out of memory" warning messages.
- Some portions of a document don't print.
- Some text prints in the Geneva font instead of the font you selected.

To make more memory available, try these suggestions:

- Have only one program open at a time.
- Increase the amount of memory you give to the program you're printing from by using the Get Info command (as explained in the documentation that came with your Macintosh).
- Use the Chooser to turn off background printing, as explained in Chapter 2 of the user manual.
- Remove any watermarks from your document.
- In the Page Setup dialog box, choose Portrait (normal) orientation instead of Landscape (sideways) orientation.
- Choose Normal in the Print dialog box and Pattern in the Print Options dialog box.
- Desktop printing requires more memory to print than the old PrintMonitor. You can remove desktop printing by using the custom install option called "PrintMonitor 7.1 (no Desktop Printing)."
- When you print in the background, if you often get a message that there is not enough memory to print on a certain desktop printer, you can give that desktop printer more memory by selecting its icon and choosing the Get Info command. Then increase the number in the Preferred Size box. (For more information on increasing a program's memory, see the documentation that came with your Macintosh.)
- As long as there are any print requests waiting to be printed, Desktop PrintMonitor (the desktop printing software) remains active in memory, even when background printing is off. If you are not printing in the background, you can remove all print requests from your desktop printer queues to reduce memory requirements by 160K.
- Use the Memory control panel to turn on virtual memory, as explained in the documentation that came with your Macintosh.
- Try a program like RamDoubler.
- See the "Troubleshooting" chapter in the Color StyleWriter 2400 user manual for more suggestions.

Color Printing Tips

=====

- When printing very light colors in grayscale mode, you may see thin lines fade or break up. If this happens, pick a darker color for the affected object, or try printing with the Pattern halftoning option selected. (In the Print dialog box, click the Color button, then select the Pattern option.)

- If you print a document that should have a smooth gradient from one color or shade to another and notice an unexpected color change, it may be that one of the colors in the gradient cannot be reproduced by the printer. Try using a different matching method in the Color Options dialog box, or try turning off ColorSync.
- If the blues on your printout appear purple, turn on ColorSync in the Color dialog box.
- In some programs, colors on the screen may look solid but contain tiny black dots when printed. To print solid blocks of color without these black dots, use the Business Graphics color-matching method. In the Print dialog box, click the Color button. In the Color Options dialog box that appears, make sure there is an X in the ColorSync box, and then select Business Graphics from the Matching Method pop-up menu.

If your colors still have too many black dots, create the document in a program that allows you to define each color, then make the color fully saturated. For example, to print yellow without any black dots in it, use your program to define the yellow you are using as 100% red and 100% green without any blue.

Watermark Tips

=====

When using a watermark, make sure the font that is in the watermark file is also in the Fonts folder inside your System Folder. If you give the watermark file to someone, they also need any fonts that it uses in order to use the watermark in their own documents.

Tips on Sharing Your Printer

=====

- To avoid confusion, be sure to give each shared Color StyleWriter 2400 printer a unique name. If you have more than one printer with the same name in a single AppleTalk zone, the Chooser will display only one of them.
- To clean the print head of a shared Color StyleWriter 2400, you must send the request from the Macintosh that is directly connected to the printer.

Other Printing Tips

=====

- If you see very thin stripes near the bottom of your printout, use your application program to make your bottom margin larger. A bottom margin of 0.8 inches or greater is best.
- For best results when printing envelopes, do not put images or text along the bottom edge of the envelope.

Printing With QuickDraw GX

=====

If you have QuickDraw GX on your system, the Color StyleWriter 2400 Installer will automatically install everything you need for printing with QuickDraw GX.

- If you installed QuickDraw GX after you set up your Color StyleWriter 2400, you must reinstall the Color StyleWriter 2400 software.
- After you click the Print button to print a complex document, you may notice a delay before you see printer activity.

If printing with QuickDraw GX doesn't produce satisfactory results, you can use the GX Helper utility to turn off QuickDraw GX and use the regular QuickDraw printing software. For more information, see Appendix E of your user manual.

Using the Color StyleWriter 2400 With Application Programs

=====

If you have problems printing from a specific program, it may be a problem in that program. If you have problems, contact the publisher of the program. In some cases a newer, more compatible version of the software may be available.

- In some programs—such as Microsoft Word 5.1, WordPerfect 3.0, ClarisWorks 2.0, and Symantec GreatWorks 2.0—rotated text created within the program may print with jagged edges. For best results, create the rotated text in another program and paste it in.

Notes About Specific Programs

The following list describes some special situations that you should be aware of when working with specific programs. (There may be other problems with these programs or with other programs not mentioned in this document).

AdobeType Manager

- When you install version 3.8.1 or later of Adobe Type Manager, some system fonts are removed from your system and placed in a folder called "De-installed Fonts1." If you later turn off ATM, drag all the fonts in the "De-installed Fonts1" folder back into the Fonts folder inside the System folder to prevent characters with jagged edges.
- If you rotate Adobe Type 1 fonts in FreeHand 3.11 and then paste them into another program, your Macintosh will display a system error when you try to print.
- If you print rotated Adobe Type 1 fonts using FrameMaker 4.0, your Macintosh will display a system error.
- If you print rotated Adobe Type 1 fonts that are also bold or italic using

Intellidraw, and text will not print, you probably need to upgrade to ATM version 3.8.1.

- If you get incorrect output when you try to print rotated and flipped Adobe Type 1 fonts, try using a TrueType font instead.
- When Adobe Type 1 fonts are both outlined and underlined, characters may be misprinted (incorrect locations, multiple characters in same location, lower portions of characters shift left or right).

Adobe Dimensions

- Always print your documents in the foreground when using Adobe Dimensions. To turn background printing off, open the Chooser, click Off for Background Printing. If you accidentally print in background and your Macintosh crashes, you may have to restart with extensions off, open your desktop printer and drag all print requests from the queue.

Adobe Illustrator 5.0

- Unless you have at least 10 MB of free disk space on your startup disk, you will see a "disk is full" error message when you try to print. The more complex the document, the more space you need.
- If banding occurs in gradient fills, try printing with the Pattern halftoning option selected. (In the print dialog box, click the Color button, then select the Pattern option.)

Aldus PageMaker 5.0

- To see the Color StyleWriter 2400 Page Setup and Print dialog boxes, click the Setup button in PageMaker's Print dialog box.
- When printing rotated PICT or EPS images, be sure background printing is turned on in the Chooser. If you must print in the foreground, rotate the image in another program, then import it into PageMaker in the orientation in which you plan to print it.
- PageMaker 5.0 prints pages in reverse order on the Color StyleWriter 2400, which may be particularly confusing if you are using 2-up or 4-up printing. To print the first page first, turn on the Reverse Order option in the Print dialog box.

ClarisDraw 1.0v1

- If you have problems printing in the background, you may want to increase the Desktop PrintMonitor extension's preferred size to 300K (by using the Get Info command, as explained in the instructions that came with your Macintosh). The extension is located in the Extensions folder inside your System Folder.

ClarisImpact 1.0v1

- If you have problems printing ClarisImpact documents from a Power Macintosh,

upgrade to ClarisImpact 1.0v3.

DeltaGraph Pro 2.0.3

- When printing charts, always click the QuickDraw button in the Print dialog box.

FrameMaker 4.0

- Some FrameMaker documents, including some the Concern.Doc sample document that comes with the program, will not print with version 3.8.1 of Adobe Type Manger. If you try to print a document and your system crashes, try printing again after turning off or removing the ATM software.

- If you import text as a graphic, you can crop it on the screen but it will print uncropped.

- Rotated text in large point sizes will print as a gray box. For best results, break up the text blocks into smaller pieces or individual characters.

MacDraw II 1.1 v2

- To print in color, be sure to turn on the Print Color Patterns in the Print Options dialog box and select Color in the Image pop-up menu in the Print dialog box.

- If you experience problems when printing your MacDraw II document with layout of 2-Up or 4-Up, try using a different program, like ClarisDraw.

Microsoft Excel 4.0 and Lotus 1-2-3

- To print in color, be sure to check the Print Using Color option in the Print dialog box and select Color in the Image pop-up menu.

Microsoft Excel 5.0

- If colored cell borders drop out when printing, try using yellow or brown or you can use the line tool in the Drawing tools palatte.

- When you choose the Page Setup command, you get Excel's own version of the Page Setup dialog box. Click the Options button to see the version of the dialog box with the special Color StyleWriter 2400 options.

Microsoft Word 6.0

- When you cancel a print request from MicroSoft Word 6.0, some of the document will still print. If you are using desktop printing, try stopping the print queue on your desktop printer and then removing the print request instead of cancelling. To do this, click on you desktop printer icon and select Stop Print Queue from the Printing menu.

Ofoto 2.0

- For best results, make a custom calibration for the Color StyleWriter 2400 and click the Custom Profile button.

The Print Shop v1.3.2

- To print in color, select ImageWriter in the Preferences dialog box.

Print Shop Deluxe 1.0

- Make sure you open your document before printing.

SoftWindows 1.0

- You may not be able to print to your Color StyleWriter 2400 from SoftWindows. Contact Insignia Solutions Inc. for more information on printing from SoftWindows.

Studio/8 v 2.0 and Studio/32 v 1.2

- Always click the QuickDraw button in the Print dialog box.

Copyright 1996, Apple Computer, Inc.

Tech Info Library Article Number:19387