



Tech Info Library

QuickDraw GX 1.1.2: Read Me (5/95)

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TOPIC -----

This article contains the ReadMe file for QuickDraw GX 1.1.2.

DISCUSSION -----

What Changed in QuickDraw GX 1.1.2

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QuickDraw GX 1.1.2 fixes several problems found since the release of the previous version.

Installation Over Previous Versions

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There is no longer a need to delete the Finder Preferences file when installing over a previous version of QuickDraw GX.

Finder Out of Memory Alerts

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Some users were encountering multiple Finder out of memory alerts while printing with QuickDraw GX 1.1.1. This problem is fixed in QuickDraw GX 1.1.2.

Crash When Canceling Printing From Power Macintoshes to Networked PostScript Printers

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Some users were encountering problems when canceling a print job to a networked PostScript printer. This problem is fixed in QuickDraw GX 1.1.2.

Unable to Print to Tektronix and Hewlett-Packard PostScript Printers

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Some users were unable to print to Tektronix and Hewlett-Packard PostScript printers with QuickDraw GX 1.1.1. This problem is fixed in QuickDraw GX 1.1.2.

What Changed in QuickDraw GX 1.1.1

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QuickDraw GX 1.1.1 provided performance improvements, a user interface change, and new features.

Performance Improvements

- no "lock out" when downloading fonts to PostScript printers
- font downloading progress shows in the desktop printer window
- prints large character sets, such as Japanese, on printers that do not have these fonts built in
- prints large character sets faster than GX 1.0.2 or the non-GX LaserWriter 8.2 printer driver
- printing dialogs for non-QuickDraw GX applications display more quickly

User Interface Change

When a desktop printer queue is empty (such as after the last job has printed) the page icon goes away rather than turning into the dog-eared page icon.

New Features

Manual Feed Alerts

To turn off the alerts for manual feed printing on PostScript printers, open the Printing menu and choose Disable Manual Feed Alerts.

LaserWriter GX Features

In the PostScript printing dialog box for non-QuickDraw GX applications, two new menus allow you to choose paper types. Use the "First Page On" menu to choose a paper type for the first page. Use the "Remaining Pages On" menu to choose a paper type for the rest of the document.

N-Up Printing Options

The N-Up Printing extension (in your Extensions folder) lets you print up to 16 pages on a single sheet of paper. You can also put an optional border around each page drawn on a sheet.

- To set pages-per-sheet and border defaults for a desktop printer, click the printer icon to select it then choose N-Up Printing Options from the Printing menu.
- To select pages-per-sheet and border options when you print a document created in a QuickDraw GX-aware application, click the N-Up printing extension icon in the Print dialog box.

- To select pages-per-sheet and border options for a document created in an application that does not support QuickDraw GX, choose Page Setup in the File menu.

PostScript File Options

EPSExtension (in your Extensions folder) lets you configure the PostScript file that is created whenever you print using the LaserWriter GX printer driver.

- You can use the saved file as Encapsulated PostScript for importing graphics into applications that do not support QuickDraw GX, such as Aldus PageMaker, QuarkXPress, and Adobe Illustrator.

- To set EPS options, choose PostScript File Options from the Printing menu.

- EPSExtension is not installed by Easy Install. To get it, you must open the QuickDraw GX Installer and choose Custom Install from pop-up menu. Click the arrow next to QuickDraw GX Utilities to see the list of utilities, and click the checkbox next to EPSExtension to select it. Then click the Install button.

Paper Types

QuickDraw GX 1.1.1 include 3 new paper types for use in configuring the paper tray selections for desktop printers: Letterhead, Stationery, and 3-Hole Punch.

- The new paper types are installed by Easy Install For more information on editing the new papers types or creating your own paper type, you must install the PaperType Editor.

- The PaperType Editor is not installed by Easy Install. To install it, open the QuickDraw GX Installer and choose Custom Install from pop-up menu. Click the arrow next to QuickDraw GX Utilities to see the list of utilities, and click the checkbox next to PaperType Editor to select it. Then click the Install button.

Tips

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Envelope Paper Types and the LaserWriter GX Driver

The LaserWriter GX printer driver handles three types of No. 10 envelopes. However, each of the three types is designed for a different type of LaserWriter printer. Your choice of envelope should be based on how your printer feeds envelopes from the paper input tray:

- "Envelope - Center Fed" is for printers that feed the envelope in the center of the paper input tray.

- "Envelope - Edge Fed" is for printers that feed the envelope on the left edge of the paper input tray.

- "No. 10 Envelope" is for certain new printers (e.g., the LaserWriter 16/1600PS) that use a different method of determining paper size.

Restoring Type 1 Fonts to Their Original State

If you remove QuickDraw GX from your system, you need to restore your Type 1 fonts. To restore Type 1 fonts, follow these steps:

1. Open the System Folder.
2. Open the Fonts folder.
3. Drag any suitcases that have been enabled to the Trash.
4. Open the •Archived Type 1 Fonts• folder.
5. Move the contents of the •Archived Type 1 Fonts• folder to the Fonts folder.
6. Drag the •Archived Type 1 Fonts• folder to the Trash.

Tekton Plus RegularSC Prints as Courier From Some Applications

In application programs which do not take advantage of QuickDraw GX, Tekton Plus appears as two fonts: Tekton Plus Regular and Tekton Plus RegularSC. Applications such as Adobe Illustrator, QuarkXPress, and Aldus PageMaker print characters from Tekton Plus RegularSC as Courier on PostScript printers.

Troubleshooting

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QuickDraw GX and Memory

On a Macintosh with 8 MB of available memory with Macintosh system software version 7.5, QuickDraw GX, and PowerTalk, you can enable only a limited number of printing extensions and desktop printers. More than 7 of each at the same time may cause a low-memory alert to appear. If you want to have more than 7 desktop printers, removing a printing extension will help alleviate memory difficulties and vice-versa. If a low-memory alert does appear, try deactivating printing extensions or removing desktop printers. For more information about desktop printers and printing extensions, see the Macintosh System 7.5 Upgrade Guide.

QuickDraw GX and Application Programs

If possible, do not use the QuickDraw GX Helper (to turn off desktop printing) with WordPerfect versions 3.0 and earlier. In WordPerfect, when you turn desktop printing off, the third item on the Apple Menu (which corresponds to the first alphabetic item in the Apple Items folder) opens. WordPerfect versions 3.1 and later are compatible with QuickDraw GX.

- In PageMaker version 5.0, documents containing PICTs will print without the PICTs and an extra blank page may be printed at the end of some documents. To print correctly, hold down the Option key when you choose Print from the File menu.

- To print on a PostScript printer using Insignia Solutions' SoftPC and SoftWindows versions earlier than 1.0.2a, you must turn off desktop printing or use the Epson LQ-2500 output option. To turn off desktop printing, use the QuickDraw GX Helper (one of the QuickDraw GX Utilities). To install the

QuickDraw GX Utilities, see the instructions in Chapter 3 ("Installing QuickDraw GX") of the Macintosh System 7.5 Upgrade Guide. SoftWindows versions 1.0.2a and later are compatible with QuickDraw GX.

- Adobe Acrobat Reader versions earlier than 2.0.1 and all versions of Adobe Acrobat Exchange are incompatible with QuickDraw GX 1.1.2. Please contact Adobe Systems for upgrade information.

- The substitution fonts included with Adobe Illustrator 5.5 and SuperATM are not compatible with QuickDraw GX 1.1.2. If you install QuickDraw GX 1.1.2 on a Macintosh where these substitution fonts have already been installed, you will see a dialog box which says "The substitution fonts necessary for Acrobat and SuperATM are missing. Please re-install either software package." QuickDraw GX-compatible versions of these fonts are available as part of the Adobe Acrobat Reader 2.0.1 package. Please contact Adobe Systems for more information.

- You should print documents that use the Al-Nashir Al-Sahafi font (Arabic Design Studio) on raster (non-PostScript) printers. If you try to print an Al-Nashir Al-Sahafi document on a PostScript printers, no document will print.

Installing QuickDraw GX with the Power Macintosh Upgrade Card

When you install QuickDraw GX on a Macintosh with the Power Macintosh Upgrade Card, make sure that the upgrade card is enabled before installing QuickDraw GX.

Manual Feed and the LaserWriter IISC GX driver

When you print a manual feed job to a printer using the LaserWriter IISC GX driver, wait for the manual feed alert to appear before inserting the next page. If you insert the page before the alert appears, your printer will print the first page twice and then stop printing. Opening and closing the cover on your printer will clear it.

QuickDraw GX with the Vector Imaging System on the Power Macintosh

There is a problem with the Vector Imaging System and Power Macintosh. If you have problems plotting, turn off Modern Memory in the Memory control panel.

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