

DeltaGraph 5.7.5 for Macintosh ReadMe

Overview:

This document describes outstanding issues, new features and enhancements included in DeltaGraph 5. This release is available for Mac OS X 10.1.5 or later and MacOS 9.x. For more DeltaGraph product information please visit: <<http://www.redrocksw.com>>.

The 5.7.5 update provides fixes to several bugs as listed in Section I.

If you are installing 5.7.5 as an update, you must have DeltaGraph for Mac version 5.5.1 or later installed. If you have a version of DeltaGraph previous to 5.5.1 please download and run the 5.5.1 updater before trying to install the 5.7.5 update. You can download the 5.5.1 update here:

<http://support.redrocksw.com/downloads/>

This update is recommended for all users.

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0. Installation

To Install DeltaGraph, double click on the installer and follow the instructions.

I. Version History

v.5.7.5

-New features:

-Added "Check for Updates" feature.

-Addressed the following issues:

-Fixed conflict between "Revise Data" command key and "Preferences..." command key by changing "Revise Data" command-key.

-Fix for magically changing fonts in text areas using non-roman characters.

-Fix for broken resolution setting for exported images on Intel Macs.

-Improvements to rendering and bookkeeping code for included EPS images.

-Installer was sometimes incorrectly setting permissions on the DG Stationery file to other:none, causing a -5000 error when trying to create a new file.

v.5.7.4

-Addressed the following issues:

-Fixed problem which caused text labels and chart symbols to be missing or vertically offset from their correct positions in PICT export. This problem would also be visible in charts copied and pasted into Microsoft Excel, for example.

-Fixed problem which, in some circumstances, could cause DeltaGraph to crash when opening the Curve Fit dialog.

-Fixed problem which caused colors in certain DeltaGraph 5 for Windows files to be corrupted when importing into DeltaGraph for Macintosh

-Fixed problem with some alert dialogs displaying random text.

-Fixed problem which caused problems opening a few DeltaGraph 5 for Windows files that had been converted from DeltaGraph 4.x for Windows files.

-Fixed problem with the View Scale menu, which was not displaying correctly

when custom scaling was selected.

- Fixed problem with curve fitting when the "force through zero" option was selected. The same R² value would be displayed as when "force through zero" was unselected.
- Fixed problem which prevented rendering of TIFF data in files created by versions of DeltaGraph older than version 4.5, when rendering in Mac OS X.
- Fixed problem which may have caused rendering problems with EPS data when multiple EPS images were included in a file.
- Fixed problems which may have caused a failure to open files created by versions of DeltaGraph older than 4.0 when they included EPS images.
- Fixed problem with reading and writing EPS data embedded in DeltaGraph files
- Fixed problems running DeltaGraph in Mac OS 9
- Fixed problems running DeltaGraph in Mac OS X 10.2.8 and earlier.
- Fixed problems with cross-platform compatibility of DeltaGraph files.
- Fixed a problem that sometimes caused misalignment of labels when opening pre-existing files in the Japanese version of DeltaGraph.
- Fixed various problems reading and writing files created with earlier versions of DeltaGraph for Mac OS.
- Fixed problems with reading and writing Radar and Donut charts
- Fixed problem with vertical alignment of multi-line labels.
- Fixed problem with patterns in exported EPS when running on Intel Mac hardware.
- Fixed problem which prevented applied layouts from sticking to chart canvases.
- Fixed problem with use of more than one transition in a slide show.
- Added back the ability to drag slides from one document to another from within the slide sorter view.
- Fixed crash when opening certain old files when running on Intel Macs.
- Fixed vertical label alignment in exported EPS images with certain Japanese fonts.
- Fixed vertical label alignment in QuickDraw output (PICT export and copy and all rendering when running in Mac OS 9)
- Added Default Slideshow Transitions
- Optimized file saving times

v.5.7.3

-Addressed the following issues:

- Fixed problem with writing DeltaGraph files which prevented them from being read by DeltaGraph for Windows.

v.5.7.2

-Changed Behavior:

- Show Values Dialog:

In the Show Values Dialog (menu item "Chart -> Show Values"), changing the location of the shown values (by changing the item selected in the Location popup) resets the positions of the values being displayed. That is, if the user has moved one or more of the shown values manually (by clicking and dragging in the chart view), changing the location via the popup will reset the positions of those values to the defaults for the location chosen in the popup. This is different than the old behavior, which tried to relocate the manually positioned values based on the new location setting. We think this new behavior is more in line with what users expect.

-Addressed the following issues:

- Loading color palettes within scripts is broken.
- Pasting charts into Microsoft Office sometimes caused chart symbols to become large.
- Locking of draw objects is not working.
- Can't delete chart sheets.
- Fixed problem reading some old DeltaGraph files which included user-defined curve fits.
- Fixed problem reading some DeltaGraph 5.x Windows files.

- Format of data cells is lost when opening DeltaGraph 5.x Windows files.
- When running DeltaGraph 5.7 or 5.7.1 Mac on an Intel Macintosh, importing DeltaGraph Windows files sometimes corrupts the data sheet
- Problems opening DeltaGraph 5.x Windows files with data cells formatted as date/time.
- Can't open DeltaGraph 3.5 Mac files.
- Can't import DeltaGraph 5.x Windows files which include links to Excel files.
- Crashes when in split-window mode.

v.5.7.1

-Addressed the following issues:

- Not able to open DeltaGraph 5.x for Windows files when running natively on Intel Macintoshes.
- XY Coordinates (position, object size, etc.) were not being correctly displayed in the status bar.

v.5.7

-New features:

- Native support for Intel based Macs (Universal Binaries).
- Better support for multi-user systems.
- Control over alignment of labels with superscripts and subscripts.
Normally, labels are aligned so that their tops are aligned. With the changes in this version, the labels can optionally be aligned by their baselines. To change the alignment of labels for a chart, select the chart, and press Command-Option-R. To change back to the default alignment, hit Command-Option-R again.

-Addressed the following issues:

- Several crash bugs
- Not able to relink to data file if the linked file was moved
- Back edge line on 3D column charts not visible
- Drop shadows don't work with arrows or lines
- Improved layout of label text in charts

v.5.6.1

-Addressed the following issues:

- Several crash bugs
- Problems with crumpled text in Formula Editor in Japanese DeltaGraph.
- Fixed problem with eps export of Japanese text that contained English characters
- Problems with crumpled text when creating layouts in Japanese DeltaGraph when the input method is set to English.
- Problems with crumpled text when applying layouts in Japanese DeltaGraph when the input method is set to English.
- Bug when printing from the Finder, which caused the Print dialog to not be opened.
- Bug which caused message text to overflow its area in the status bar (Japanese DeltaGraph only).
- Bug in Snap To Grid behavior which kept objects from properly aligning with the drawing grid
- Bug which caused crumpled text to be drawn when editing Master Background (Japanese DeltaGraph only).
- No text appears in table chart after creation (Japanese DeltaGraph only)
- Parts of table charts have crumpled text (Japanese DeltaGraph only)
- Bug which caused DeltaGraph to crash when displaying the Print Dialog for certain Canon BubbleJet printers.
- Bug which sometimes prevented the Paste Pictographic... command from working correctly when trying to paste objects created in DeltaGraph.
- Bug which caused added axis labels to be crumpled when added to some chart

- types (Japanese DeltaGraph only).
- Problems importing some Excel files.
- Problem which caused errors when clicking the "Calculate Now" button with loaded curve fits.
- Problems with Axis dialog with 3D Scatter charts
- A bug in the Shadow Dialog which caused the shadow control to be incorrectly drawn when the shadow was set to a pattern and the background color was anything other than white. This did not affect shadows on objects in the chart view.
- Improved snap-to-grid alignment and object placement when dragging charts & other draw objects.
- Several problems with opening DeltaGraph for Windows files were fixed
- Corruption message under some circumstances when linking to an Excel file
- User defined curve fits from sample files throw error message when being applied
- Layouts can't be applied under some circumstances
- Unable to import Windows Excel file
- Text corrupted in Calculation area of Formula Builder when calculations are performed across data pages
- Settings specified in Axis Placement dialog are sometimes applied to the wrong axis
- Axis ticks and labels incorrectly being turned off along with gridlines

v.5.6

-New features:

- DeltaGraph 5.6 Mac will read DeltaGraph 5.x Windows files.
- Control-clicking (or right-clicking) when using the Text Tool in the Chart View now creates a bullet list
- Bullet list attributes can now be edited from the Chart View (when editing a bullet in the list you can now get the Bullet Editor window to come up by going to the Text menu and choosing "Edit Bullets...")
- Greatly improved speed of text data import (up to 20 times faster for large data sets)
- Added import options for text data import. When importing text data files you will now see a dialog which allows you to choose the import location, etc.
- Added option to Pie Chart Options dialog to enable users to enable/disable the border around pie chart slices
- When editing colors, users can now choose to edit CMYK colors (rather than the default RGB colors). When colors are created in this way, they are stored by DeltaGraph as CMYK colors, working around issues with Apple's Color Picker. This allows users requiring precise CMYK color output in their EPS files to specify them precisely.
- Quartz Blends: Line and Oval blends can now be optionally rendered using Quartz Shaders, resulting in improved quality in some circumstances.
- Improved Oval Blends (non-Quartz Shader based)
- Imported EPS files are now rendered to screen and to printer via CoreGraphics, which means higher quality output. The preview images sometimes added to EPS files are no longer used by DeltaGraph for rendering either to screen or to printer. Rather, the PostScript™ code is interpreted for rendering purposes.
- Improved rendering of Arcs, Bezier, and Freehand shapes, as well as Curve Fit curves. They are now smoother and more precise.
- More accurate rendering of all drawing elements. DeltaGraph now renders using all the floating point precision of Core Graphics.
- Improved Copy-Paste, Drag-Drop behavior. Now, when the user copies any draw element from a drawing canvas and pastes it back into a DeltaGraph chart view, it remains a DeltaGraph draw element, editable in every normal way.
- CricketGraph data files can be imported to a DeltaGraph data sheet. To accomplish this, drag the CricketGraph file into a DeltaGraph data sheet. CricketGraph file import is not an option in the File Import dialog.

-Fixed the following bugs:

- Major improvements to stability which should prevent many random crashes
- Value Axis dialog not working properly when using secondary axis
- Fixed a cosmetic problem in the status bar
- Pop-up in library opens in wrong display
- Grouped objects can't be ungrouped when pasted into new DeltaGraph page
- Clipboard data contents disappear when leaving DeltaGraph in OS 9
- CMYK color values seem to get changed incorrectly
- Binning dialog hides/shows label popup incorrectly
- Buttons in Formula Builder don't show up in Mac OS 9
- Option-dragging text objects loses formatting
- Crash when clicking "?" button in the Set All dialog
- Chart Gallery always defaults to creating charts in a new page (fixed in Stationery file)
- Crash when opening formula builder in 10.1.x
- Text inserted into text objects carriage returns after each character
- Hitting Return in Curve Fitting dialog does weird things
- Error bars show up twice for bar chart when using an axis break
- Drawing problem with list control in Excel import dialog
- Crash in Edit Colors dialog in file imported from version 2.x
- Crash when trying to export chart as EPS/PICT
- Arcs don't get drawn correctly
- Pop-up not updating correctly in Error Bars Dialog
- Crash under some circumstances when trying to open DG file that has been linked to an Excel file and the Excel file is not available
- Memory error when trying to plot Intensity Scatter chart with just under 32K data points
- Text objects start putting one character per line after highlighting and deleting a whole line
- Can not get a curve fit with a log X axis under some circumstances
- Custom font size not displayed or remembered in Symbols dialog
- Spinners for Left and Right values don't work in Value Axis dialogs
- Error bars for overlay chart with additional axis not visible
- Crash when opening Curve Fit dialog in 10.1
- Changing major or minor units for time axis doesn't correctly disable Auto features
- Counters stay active when scaling changes in Value Axis dialog
- Major and Minor Units pop-ups aren't reset when changing back to Linear scale in Value Axis dialog
- Counters aren't disabled when Automatic checkbox is checked in Value Axis dialog
- Cosmetic: Cursor always drawn in "Right Value" text field in Value Axis dialog
- Fields not updated when Auto checkbox clicked in Value Axis dialog
- Label wrong when Value Axis dialog opened and scale is Date/Time
- Crash when holding down ctrl key or right clicking when creating a text object
- Escape key deletes objects
- Axis placement controls disabled for Bubble charts
- DeltaGraph won't open files on a read-only volume
- Greek/other special characters in axis labels get changed to Japanese characters when opening the axis labels dialog
- Crash when using pattern fills with shadows
- Border not showing up in pie chart slices
- Several problems relating to the display of international text in the user interface
- Minor problems in status bar
- Problems with text EPS export
- Arcs not being drawn correctly (wavy lines rather than smooth curves)
- Problem with PDF export of labels with hard breaks ("\r"). Illustrator renders the label with a "!" at the end of each line with a hardbreak.

- Tick mark at origin not drawn properly with reversed axis and axis break and other related issues relating to ticks and axis breaks.
- PDFs are being drawn slightly offset of where they should be
- Minor problem with the DG Stationery file.

v.5.5.2

- Fixed a bug where text created using the text tool was not being drawn to the screen under Mac OS X 10.1.5. This bug appeared in versions 5.5 and 5.5.1
- Fixed a problem where the degree symbol used in some charts was being incorrectly drawn for Japanese systems
- Fixed a problem where some large Japanese Excel files could not be imported
- Fixed a bug where the interface for setting high, low, middle symbols in High-Low and Range charts was missing under some circumstances
- Fixed a problem where going to the Page Title dialog can lead to a crash under some circumstances under OS 9.

v.5.5.1

- Slide shows are now rendered using Quartz graphics
- Includes the following bug fixes:
 - Using the Draw->Object Attributes menu command no longer crashes DeltaGraph under Mac OS 9
 - Using the File->Export->As Other... command no longer crashes DeltaGraph under Mac OS X 10.1.5
 - Fixed a problem that can cause DeltaGraph to crash when attempting certain AppleScript commands
 - Exporting JPG images via AppleScript works correctly again (was only a problem in 5.5)
 - Importing tab-delimited files via AppleScript now works as expected

v. 5.5

-New Features For Both Mac OS X and Mac OS 9:

- Drag and drop data import. Data files (including delimited text files and Excel files) can be imported by dragging them into the data view.
- Drag and drop image import. Files of supported formats may be dragged into the chart view.
- Drag and drop export to other applications. Charts and other objects or groups of objects may be dragged to other applications which support graphic imports.
- Support for copy/paste of custom delimited data (tab, space, comma). A new item has been added to the Edit menu called "Paste Delimited". After copying data from a space, tab, or comma-delimited file the "Paste Delimited" menu item should be chosen in DeltaGraph. You will then be asked to specify the delimiter and the data will be added to the data sheet.
- Additional export formats are now available (standard Quicktime list).
- Snap to grid feedback while dragging has been implemented
- Some key modifiers have changed. In the past, option-drag has had the effect of ignoring snap-to-grid. This functionality has been changed to be more consistent and modern. Now, option-drag will create a copy of the object if the drag is to the same document. To ignore snap-to-grid you should now use command-drag. Command-option-drag now creates an EGO copy of your chart in the target application.
- Toolbox position is now saved when you quit DeltaGraph
- Several new keyboard shortcuts are available:
 - Command-Shift-G does the same as going to the Draw menu and choosing Group
 - Command-Shift-U does the same as going to the Draw menu and choosing Ungroup
 - Command-Shift-D does the same as going to the Draw menu and choosing Shadows
 - Command-Shift-C does the same as going to the Edit and menu choosing

Colors

- Pantone half-tone color support in EPS image exports. To use this feature your object must have a Pantone fore-color and a white background color. You must then choose a pattern from the last 32 patterns (last 2 rows) in the pattern palette with each progressive pattern representing roughly a 3% increase in the tone. An exported EPS file will maintain the Pantone named color and a half-tone value based on the pattern. Any other export type will interpret the pattern as a normal pattern rather than a half-tone value.

-New Features Specific to Mac OS X:

- PDF Import. DeltaGraph can now import PDF images to chart pages.
- PDF Export. PDF has been added as one of the supported export formats. Rather than printing to PDF, which prints the whole chart page, you can now export individual charts or objects as PDF images.
- Improved export quality on non-embedding export formats (JPG, BMP, TIFF, etc.). Our export process has been retooled to take full advantage of the Quartz engine when exporting these image types. Any applicable export options (such as the standard JPG Quality slider) are also available. This gives users the ability to produce some extremely high-quality images no matter what format is used.
- Export resolutions up to 1200 ppi are now available for all export formats.
- All text is now fully rendered using Quartz.
- Transparency support. You can now add transparency using the new transparency tool in the tool palette. Transparency effects will be maintained if you export the image in all formats except for EPS or PICT. Transparency layers are maintained when you export the image as a PDF.
- Support for soft drop shadows when running on Mac OS X v.10.3 or higher. Running on 10.3+, DeltaGraph, provides an additional option in the Shadow dialog.

-Also included are many bug fixes. The following problems are among those fixed for this version:

- A problem where double-clicking the DeltaGraph title bar (for window shading) in OS 9 made the window disappear
- Several similar crashes caused by importing Excel files
- A problem where JPG and other images exported at higher resolutions were getting shrunk
- A registration problem where typing a company name that exceeds 31 characters caused DeltaGraph to reject the serial number
- A multi-user environment problem where users other than admin were not able to access the standard library.
- When opening a very large file the watch cursor now appears.
- A crash caused by removing data after using it for a curve fit
- Superscript and subscript characters no longer move during export
- When the axis is a date, the up and down arrows in the Value Axis dialog now adjust the Beginning and End dates according to the Minor Increment rather than in seconds.
- Scrolling should no longer produce drawing problems
- Out of range alert should no longer be triggered when opening the Overlay Dialog.
- A crash seen when trying to export Multiple Pie chart
- Copy/Paste now working from data view to chart view
- A problem where chart page names were showing up incorrectly
- Adjusting pie chart depth should no longer throw an error
- A problem where Symbol Font characters were showing up incorrectly.
- Year format now defaults to four digits for all years rather than only years after 2000. This also addresses a problem found when changing axis start or end dates when there is a mix of year formats.
- "Set All" key command should be working again
- Crash no longer occurs on startup when system language is set to Japanese
- A problem where highlight color can get progressively darker

- Highlight should no longer get reversed when editing bullet lists
- A problem where lines can be printed too thick under some circumstances
- A bug where symbols weren't being exported in some cases
- Line length in legend symbols is now adjustable for all chart types
- A very old problem where charts may not be properly updated with the correct data under very specific circumstances
- Table charts can now be plotted with only one column of data
- A problem where rotated text can appear to go away after a font size change

v. 5.0.2

Includes the following enhancements:

- Support for MacOS 9
- Updated Microsoft Excel file import and file linking capabilities. For instructions on using this feature see the "Data Linking.pdf" document included in the DeltaGraph 5/User Documentation folder.
- Text file data linking has been reinstated. For instructions see the "Data Linking.pdf" document mentioned above.
- Several bug fixes

v. 5.0.1a

Primarily includes bug fixes for the following issues:

- A fairly rare problem where DeltaGraph may report that there is another user with the same serial number on the network when that's not the case.
- A problem where some rotated text was being moved upon print/export.

v. 5.0.1

Primarily includes bug fixes for the following issues:

- A problem which can cause DeltaGraph to crash upon startup for some users.
- A bug which causes DeltaGraph to crash after updating a linked Excel file.

v. 5.0

The primary new feature in 5.0 is native support for Mac OS X. In addition to a fully aquafied user interface, support for Quartz rendering for graphics and text is included. PDF export (via the Print dialog) is also supported.

II. Known Issues and Work-Arounds:

You will see odd behavior if text is edited when zoom/scale is set to something other than 100%. The cursor will often appear to be in a different place than where the text is being edited and the text will appear to move or disappear. The problem is especially apparent when styled text is present. The workaround is to only edit text when zoom or scale is set to 100%.

Japanese text entered in a Windows font that supports Japanese characters (eg Arial) in a DeltaGraph for Windows file may not show up correctly in DeltaGraph for Macintosh if the corresponding Mac font doesn't support Japanese characters. The workaround is to change the font to a Japanese font after opening the file on the Mac side.

When the Equation Editor is launched from the Edit menu, two Editor windows may appear under Mac OS X 10.2.8.

Pantone colors cannot be converted between Deltagraph for Macintosh and DeltaGraph for Windows.

OLE Objects in DeltaGraph for Windows files will not be converted when opening in Deltagraph for Mac.

Some fonts may not be available when opening files from DeltaGraph for Mac

on Windows or vice-versa. Substitutions will be made where necessary.

The Slide Sorter doesn't exist in DeltaGraph 5 for Windows. This will not be available when opening files on DeltaGraph for Windows. Files from DeltaGraph for Windows opened on the Mac side will have one created for them. This also applies to the Outliner view.

Mac OS X users who have Quicktime 5 installed may see a problem where all raster-type images (any from the "File->Export->As Other..." list) get exported as 100 x 100 pixels. This is a Quicktime bug and can be solved by updating to the newest version. This problem will only be apparent with DeltaGraph versions later than 5.5.

The DeltaGraph 5.7 installer will install the DeltaSym, DeltaSymbol.TT, MT Extra, and MText fonts in one of two places: /Library/Fonts or Home/Library/Fonts. If you are a non-administrative user with no write access to the root-level Fonts folder then the installer will place the fonts in your user-level fonts folder.

For this release the text tool is not able to create fully justified text.

Due to a system bug we do not support using Quartz soft drop shadows with any object which uses a pattern. Doing so may cause DeltaGraph to crash when printing the object. The bug has been reported to Apple. Please note that Quartz soft drop shadows are only available if you are running Mac OS X v.10.3 or higher. The workaround is to export the image first and then print it.

Exporting charts via EPSF has potential problems with printing, since fonts used in an EPSF file are not automatically downloaded to a printer. This is a general issue with Mac OS X. See the following article for the workaround:
<http://support.redrocksw.com/dgknowledge/question.php?qstId=188>

The Pantone™ color set has changed since DeltaGraph 4.5 for Macintosh. Because of this, Pantone™ color names will not be preserved for files created in DeltaGraph 4.5 when opened and saved in DeltaGraph 5 (however the color information will be correct).

DeltaGraph help will display in your default browser (set in the Web tab of the Internet pane of System Preferences). We recommend Safari, any of the Mozilla-based browsers (Firefox, Communicator, Camino, etc.), or Microsoft Internet Explorer.

III. Contacting Technical Support

-To open a technical support case or to access our knowledge base please visit our support website:
<http://support.redrocksw.com>

-For technical problems which cannot be resolved using the above resources, contact technical support by e-mail. When contacting us PLEASE INCLUDE A NOTE ABOUT THE VERSION OF DELTAGRAPH YOU ARE USING ALONG WITH YOUR OPERATING SYSTEM AND A DESCRIPTION OF THE PROBLEM. This will greatly speed up the process of providing a solution for your issue.
E-mail: support@redrocksw.com

To be eligible for technical support please register your copy of DeltaGraph here:
<https://secure.redrocksw.com/registerdg5mac>

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