

Welcome to DeltaGraph 6!

What's new in 6.0.19

3 October 2013

- Fixed an issue with EPS export: Some extended ASCII characters were not exported correctly.
- Fixed an issue with EPS export: Text enclosed in parentheses was not wrapped correctly and the parentheses were missing.
- Fixed an issue with EPS export: Font styles (e.g., bold, italic) were not correctly handled.

What's new in 6.0.18

30 September 2013

- Fixed a problem with Data imports: When the data file contained only a single column of data, the import failed.
- Fixed a problem with PDF exports: When the line width was set for less than 1 pixel the line was still drawn at 1 pixel.
- Fixed a problem with PDF exports: When the line type was set to NONE the line was still being drawn.
- Fixed a problem with PDF exports: When exporting text areas which contain old style text formats DG would sometimes crash. Now an alert is posted and the user is given the choice to continue without the text or cancel the export. To include the text in an export you must convert it to the new format by double clicking in the text area to invoke the editor, then click out of the text area. This will update the text and allow it to be processed by the PDF exporter.
- Fixed a problem with EPS exports: The default font (Courier) was, sometimes, incorrectly used for export images even though the correct PostScript font was available.
- Fixed a problem with the Chart Template Library: After DGWin 6.0.15, chart templates saved without data could not be used to create a chart; the plot button was never enabled; DG sometimes crashed.
- Fixed a problem which caused Intensity scatter charts, when exported as EPS or PDF, to show all symbols in a single color.
- Changed DeltaSymbol rendering in EPS to use font outlines. This works around an issue with conflicting versions of the DeltaSymbol font.
- Fixed a problem which caused contour charts to grow whenever a file containing one was saved or opened.
- Numeric data imported from Excel was sometimes formatted as a date. Japanese version only.
- Numeric data for chart library charts was sometimes formatted as a date. Japanese version only.
- Base Legend dialog was hiding the Height adjustment control for filled line charts. This prevented changing the size (well, height anyway) of the fill color rectangle in the legend.
- 3D labels that should be hidden based on Z-order were not hidden in EPS & PDF exports.
- Formatting of label column & row is now permitted.
- Resolved a problem which caused the label text in 3D charts (or rotated labels in 2D charts) to be offset when printed.
- Resolved an issue with font names used for PDF exports.
- Resolved an issue in the Header/Footer dialog which caused the wrong string for page abbreviations to be displayed in the JPN version.
- Replaced toolbar icons with larger icons.
- Fixed problem with sizing of PICT images when printing a document.
- Fixed problem with font sizes in PDF exports.
- Fixed several problems with header/footer placement when using double-byte fonts.
- Fixed problem using older chart libraries - some overlay charts were not created correctly
- Fixed double-byte text display in the About box
- Fixed layout, scrolling and redraw issues in layout editor.
- Fixed several problems with legends in overlay charts.
- Fixed a problem which sometimes caused extra, blank pages to be printed when printing a chart canvas.
- Fixed a problem which prevented the Cancel button in Format Object dialog from undoing changes to the object, including the legend.
- Improved handling of backup files. They are now created the every time a file is saved if the Maintain backup copy checkbox is checked on the General Preferences tab.
- Fixed a problem with contextual help buttons
- Fixed a problem with wmf & emf image sizes when pasted into other applications
- Fixed a problem with editing text at magnification other than 100%
- Fixed a problem with applying blends to pie charts
- Fixed a problem with missing text when exporting table charts
- Pantone color files are no longer included with the purchase of DeltaGraph. This affects new installations of the application; updates will not delete the color files which were purchased with a previous version of DeltaGraph.

What's new in 6.0.17

9 May 2013

- Fixed a problem, introduced in 6.0.16, which prevented files that contained built-in symbols from being read in.
- Fixed non-functional help buttons in some dialogs.
- Improved handling of backup files.

What's new in 6.0.16

11 April 2013

- Fixed a problem which could cause DG files older than v6 to be deleted or corrupted when the document was closed if the option to keep a backup file was disabled.
- Fixed a problem with Color Scheme files (.dpl) which caused Pantone or named color data to be lost.
- Fixed a problem which caused v4 (and older) Mac files to lose color data when opened.

- Fixed a problem with the Color Swatch Picker dialog which prevented color selections from the first book in the list to be remembered when a color palette was saved and then reopened. The color information was correct, but the color was not reselected when the Color Swatch Picker was opened again.
- Fixed a problem with the bounding boxes of meta files. In some programs the files were opened at full size, while other applications (e.g. PowerPoint) respected the bounding box. This issue was especially noticeable when pasting images into applications.
- Fixed a memory corruption problem in EPS exports.
- Fixed a memory corruption problem when drawing blends.
- Fixed a problem with line caps & dashes. For some elements it was not possible to toggle rounded caps, nor use half / double size dashes.
- Fixed a problem with text layout when the text contained either superscripts or subscripts, the script font was too large.
- Fixed a problem with text layout when the text contained both single and double byte fonts, text after the double byte character was incorrectly positioned.
- Fixed a problem with text collection for EPS exports.
- Fixed a problem which prevented multi-page canvases from printing more than the first page.
- Fixed a problem with Print Preview which prevented proper display of multi-page canvases.

What's new in 6.0.15

20 January 2013

- Fixed a problem which prevented the SIMUS version from properly releasing the shared license.
- Improved font handling with PDF exports.
- Fixed a problem with drawing rounded rectangles in PDF exports.
- Improved error handling with PDF exports.
- Fixed a problem related to drawing of PICTs, only objects behind a PICT would be drawn properly.
- Improved drawing of v5 text areas.
- Improved rendering of DeltaSymbol font in charts. This fixed a problem which sometimes made it difficult to select symbols.
- Added user preference for maintaining backup files.
- Added Help menu item to open the release notes.
- Improved formatting of labels which contain multiple super/sub scripts.
- Implemented reading of color swatch files.
- Added ShowValues option for Histogram charts.
- Fixed a problem which occasionally occurred when using a backup file. The document file could become corrupted, especially when using a data link to an Excel file.

What's new in 6.0.11

21 February 2012

- Fixed a problem with the Canvas Size dialog which allowed multiple instances of an alert dialog to be posted.
- Fixed a problem with the conversion of old text to RTF in text areas. Sometimes on Japanese systems, when the font was Western, the wrong font was used.
- Fixed a problem with the conversion of old text to RTF with MacRoman text. Sometimes the text was converted using the ANSI char set.
- Fixed a problem which caused text from DG5 files rendered using outlined glyphs to be drawn at the wrong scale.
- Fixed a problem with the drawing of EPS image previews.
- Fixed a problem with the location of the text cursor when invoking the text editor at a window scale other than 100%.
- Fixed some minor internal errors which could result in buffer overflows.
- Fixed a problem which prevented built-in symbols which are not included in the new symbols palette but are contained in some old documents from being displayed. NOTE: this change does not apply to chart symbols drawn using the DeltaSymbol font. The font was modified and updated to match the new built-in symbol set and some symbols were removed.

What's new in 6.0.10

7 February 2012

- Numeric output was formatted based on the locale, in some cases resulting in the use of commas for decimal separators, which created invalid EPS files. This issue has been resolved.
- Fixed a problem which caused the fonts list to be limited to those fonts which matched the current locale's charset.
- Fixed a problem which occasionally caused PDF exports to fail.
- Fixed a problem which prevented backgrounds from being linked to their canvases when a file was opened. Existing files which contain backgrounds will keep their data, and now the backgrounds will be correctly linked and displayed.
- Fixed a problem with the file compaction which had been reported as fixed in a previous release.
- Added a backup file which is generated each time a file is saved, after the initial save. The backup file is named the same as the saved file, but with the addition of "_bak" appended to the name, e.g., Document 1.dg6 – Document 1_bak.dg6. The backup file is placed in the same directory as the saved file.

What's new in 6.0.9

24 January 2012

- Fixed a problem which occasionally caused a crash when reading/writing DG5 files.
- Revised Header/Footer caption (Japanese localization).
- Improved drawing of some built-in symbols.

- Fixed a problem which caused printer page outlines to be incorrectly drawn.
- Fixed a problem which caused grid lines to be incorrectly drawn.
- Improved auto-sizing of text areas when leaving edit mode.
- Fixed a problem which caused layout template elements to be incorrectly drawn when the view was scrolled.
- Fixed a problem which caused PICT elements to be printed slightly offset and larger than they should be.
- Improved conversion of double-byte text in old style text areas (DG5 and older files.)
- Improved I/O performance and greatly reduced I/O memory usage.
- Fixed a longstanding problem which caused the file size to double the second time a file was saved.
- Fixed a problem which caused imported numeric data to be treated as text when it contained leading or trailing spaces. This would prevent charts from being produced using the data.

What's new in 6.0.8

3 January 2012

- Fixed a problem with currency formatting – groupings were not correct.
- Fixed a conflict with some menu item numbers.
- Changed the behavior in the Canvas Size dialog – application now does not force multiple canvas pages in order to display all canvas elements. User has the option of setting multiples, although a warning will be posted if any elements will be left off of the canvas. Also, canvas multiples are no longer automatically generated when a file is opened.
- Integrated libHaru PDF library for PDF generation. This change provides correct 3D chart label rotations as well as better general PDF quality. See the Limitations section for more details.
- Fixed a problem with printing text areas, text was drawn at the incorrect scale.
- Added the ability to adjust the gap between legend text and legend symbols. See Legend dialog.
- Fixed a problem with super/sub scripts which caused them to have too much space separating them from normal text.
- Fixed a problem which caused some exports to have incorrectly sized text.
- Fixed a problem which caused some 3D charts to have missing tick lines on some axes.
- Added a warning for PDF exports when one of the fonts in use cannot be exported to PDF because it does not contain the required character set(s). On-screen drawing utilizes font substitution to avoid this.
- Fixed a problem with showing/hiding legend controls.
- Fixed a problem with drawing of background thumbnails for Apply Backgrounds... dialog.
- Fixed a problem with axis controls for 3D scatter & scatterline charts – X & Y axis controls were swapped.
- Fixed a problem with Table charts – cells which contained single characters were not rendered properly.
- Changed the line join for line charts to generate smoother lines. This problem was noticeable with very wide lines or at high resolution.
- Added support to draw glyph outlines, both onscreen and in EPS exports, to support non-TrueType fonts, eg Taz font.
- For EPS exports, added a warning for non-TrueType fonts. User can decide to cancel the export or continue with glyph outline drawing of text. See the Limitations section for more details.
- Raster image exports now have the image resolution set in the file.
- Raster images can now be exported at 600 & 1200 ppi.
- Improved rendering of arcs. This change allows pie charts with depth to be drawn correctly, for example.
- Improved overall I/O performance.
- Fixed a problem which prevented dynamic licenses from being properly released at application shut down.
- Fixed a problem with text shadows.
- Fixed several problems with drawing of symbols palettes – DeltaSymbol font symbols and built-in symbols were not the same size.
- Implemented a workaround for files in which the tick information has been damaged. Formerly these files would not open or crashed as soon as the affected charts were edited.
- Fixed a problem which caused negative minimum axis values to be incorrectly read from the file.
- Improved font handling, especially for CJK fonts.
- Improved layout edit view to provide feedback for the canvas size and zoom factor.
- Modified the DeltaSymbol font to match the built-in symbols. The font had four missing symbols.
- Restored the Print Preview menu item.
- Fixed a problem with the rendering of Equation Editor items.
- Fixed a problem which could cause the application to crash when editing layouts and then clicking in the canvas window.
- Fixed a problem which resulted in extremely slow rendering of ellipses on Windows 7 with Aero turned on. This problem was most apparent when elliptical, built-in symbols were used in a scatter plot.

What's new in 6.0.7

3 August 2011

- Fixed a problem with EMF & WMF exports – image sizes were incorrect.

What's new in 6.0.6

27 July 2011

- Fixed a resource problem which caused occasional, random crashes on XP systems.
- Fixed several problems with EPS exports: bounding box, backgrounds.
- Fixed a problem with formatting of scientific notation.
- Improved Textbar display of font settings, especially when opening older files.
- Fixed formatting of min & max axis values – they had been limited to two decimal places.
- Fixed several problems which could cause a crash when changing the axis min & max values.
- Fixed a problem with No Symbol option in Symbols dialog.
- Fixed the display of Excel file name in import dialog; improved error messages.

- Fixed a problem with underlined text which caused the underline to be offset when the canvas was zoomed.
- Fixed a problem with the magnifying glass tool.
- Fixed a problem which prevented dashed lines in the line format dialog from being properly displayed on W7 systems.
- Fixed some problems with the handling of PostScript font names.
- Fixed a problem which prevented proper display of text in very small table cells.
- Removed the step control for blends in the Blends dialog – no longer necessary since all blends are rendered at high resolution.
- Restored missing line caps and joins – this caused line charts to sometimes display broken line segments rather than smoothly joined lines.
- Fixed a problem with prevented the User's Guide from opening on 64-bit systems.
- Fixed a problem with desktop shortcut provided by the installer – it now supports drag & drop to open files.
- Fixed a problem which caused scatter & scatter line chart to incorrectly use the Y-axis labels for the legend.
- Many internal changes which improve the general robustness of the application.

What's new in 6.0.3

10 February 2011

- Fixed a problem which prevented Show/Hide labels on Ternary & Ternary% charts from working.
- Fixed a problem which prevented charts with negative end points from being correctly saved. Reading of charts from existing files was not affected.

What's new in 6.0.2

20 January 2011

- Fixed a problem with stacked bar charts with overlay which prevented the correct display of symbols.
- Fixed several issues related to handling of double-byte text.
- Fixed a problem which caused numeric labels cells to be empty when opening files generated on DGMac.
- Fixed a problem which prevented label cell attributes (color, style, font size, etc.) from being set when the labels were generated via Show Values.
- Fixed a problem with color profile files which could cause the application to crash when running on XP systems.
- Fixed a problem which caused multi-line labels to appear squashed or skewed when the files were generated on DGMac. Application would sometimes crash on saving unless all charts in the file had been rebuilt.
- Fixed a problem which prevented Equation Editor formulas from being properly printed.
- Fixed a problem related to Mac files which have been edited on Windows.

What's new in 6.0.1

15 December 2010

- Improved scrolling updates and ruler refreshes.
- Improved Date/Time formatting in the data sheet, header/footer display, and on time line charts.
- 00:00 can now be used as a valid data/time.
- Many double-byte text issues have been resolved.
- Many UI improvements including better translation for Japanese captions, restoration of the zoom spinner control in the canvas & layout editor window toolbars, and addition of a new overlay chart button in the canvas window toolbar.
- Creation of Timeline charts has been fixed.
- "Ghost" pages that appeared when a document had more than one canvas and at least one of those canvases had multiple pages have been removed.
- Fixed a problem which sometimes resulted in an incorrect canvas size when changing the page orientation.
- Can open documents which have embedded OLE objects.
- Many improvements to text rendering, including underlining, text selection rectangle, and correct font sizes when editing text at a window zoom other than 100%.
- Fixed several bugs which could cause the application to crash including, plotting from the Chart Gallery with the Auto Plot option turned off, choosing Revise Data for charts contained in a DGMac document, and editing older (v4 and older) files.
- UI text bar now shows the correct text attributes when a text area is selected.
- Fixed a problem which caused text areas and images to be printed at the wrong scale when opening and printing a v5 or older file.
- Data from XLSX files can now be imported.
- Files which contain greater than 32,000 data cells can now be opened correctly.
- File I/O speed has been greatly improved (about 30% faster).
- Layout editor now correctly displays the placeholder text and captions.
- Use comma / Use separator now works correctly when applied to data formatting in charts.
- DeltaGraph version 4 and older files can now be opened.
- Drop lines added to an overlay chart are now correctly displayed.
- Clip data option now works for overlay charts.
- Cross-platform files now correctly display styled text.
- Text areas are correctly resized when font or size attributes are changed.
- Insertion of Equation Editor formulas has been fixed.
- Fixed a problem which caused the secondary axis on overlay charts to be turned off when the legend was hidden.
- Font-based and pictographic symbols are displayed at the same, correct sizes, both in charts and legends.
- Labels now support basic styles: bold, italic, and underline.
- Bucket tool now correctly applies character formatting to text areas.
- When creating a text area, the UI now correctly shows the character format and font information.
- Shadows for some chart objects (poly lines) are now drawn correctly.

- Pattern and blend fills in arc objects are now drawn correctly. This affects the fills in pie sections.
- Fixed several problems which prevented saving of v5 (and older) documents when opened & edited in v6.
- Fixed a problem which prevented setting attributes for Values when using the Show Values dialog.
- Fixed a problem which prevented saving of certain files generated on DGMac and opened on DGWin.

What's new in 6.0.0

16 August 2010

- New, truly cross-platform file format.
- Cross-application support for international (UNICODE) text. No more issues with non-ASCII characters!
- Completely new rendering model produces exceptionally clean and clear on-screen display.
- Support for arbitrary rotation angles for text. Highest quality rendering for all text, including chart labels.
- Support for transparent drawing.
- New toolbar in the canvas window supports most of the common actions required to customize charts.
- Improved file exports for raster image types: BMP, TIF, JPG, PNG
- Support for EPS and PDF exports.
- PICT exports are no longer supported.
- Numerous bug fixes.

Limitations (These issues will be addressed in an upcoming release.)

- Library files (.lb6) are not cross platform.
- Named Pantone colors (spot colors) are not supported in EPS & PDF exports.
- EPS export does not support character-based text for multi-byte languages (CJK). Multi-byte text is exported as glyph outlines. Text drawn as outlines cannot be copied out of in the EPS document nor edited in an EPS editing application.
- PDF export does not support blends, CMYK colors, spot colors, or pattern fills.
- Text in Pictographic elements is not properly clipped to the element's bounds.
- Printing on XP systems using some HP printers may occasionally produce output which is missing some elements.