

Official version history and changelog information for Grapher 13.

Grapher 13.3.754 (1 November 2018)

- Fixed a crash when opening a file saved without saving the data
- Fixed a crash when creating a new worksheet document
- Reduced the number of clicks needed when applying criteria filter to multiple plots
- Fixed the inability to change symbol opacity for a line/scatter plot when using a line color column
- Fixed an 'unexpected file format' error when saving to a Grapher 9 file format
- Fixed an alignment issue when using right aligned text
- Fixed an issue where a new axis added with a new plot did not appear until the graph was redrawn (through zoom or another similar command)
- Fixed an issue where exporting a vector file with graph coordinates reversed the Y axis File Rectangle values
- Fixed an issue with centering axis tick labels
- Fixed an issue with the Object Manager not refreshing properly when canceling the addition of a new plot to a graph
- Automation: Fixed an issue where changing a pie chart diameter caused the plot to disappear and the diameter and x/y position in the Property Manager to show as -nan(ind)
- Added the ability to set a 3D Plot width to a value less than 0.1 via automation
- Automation: Fixed a display issue turning off AutoLastRow/AutoLastCol
- Script Recorder: Fixed an issue where background gradient options for text objects weren't being recorded
- Script Recorder: Fixed an issue where the axis location and length was not being recorded properly when clicked and dragged with the mouse

Grapher 13.2.734 (13 August 2018)

- Improved license logging when performing an offline activation and license update
- Made offline upgrades / license renewals easier (Single-user licensing)
- Changed grid linse to draw under axes
- Added ability to mass-edit shared properties of text objects without text changing
- Improved overflow errors for custom fit calculations so error is only issued once
- PDF Import: Fixed an issue where raster images were skewed when using "alternate rasterizer plug-in" option
- PDF Import (vector): Added ability to select which layers to import
- Fixed an issue where Text Editor was always showing left alignment
- Fixed a crash loading XLSX file
- Fixed an issue where rounded legend shadow is not properly rounded
- Fixed an issue where recording a script while adding a duplicate axis did not record the correct command (DuplicateAxis)
- Fixed a crash when aborting an XLSX import
- Fixed a crash when opening a file
- Fit curve: Fixed an issue where date/time clipping options were not displayed when there were empty rows above the header row

- Fixed an Internal Error in LineStyleManager.cpp, line 152
- Fixed a crash when importing a worksheet
- Fixed a crash when setting the worksheet for a line plot
- Fixed a crash when installing Grapher using WINE on an Ubuntu system
- Fixed a crash when opening a template
- Added the ability to set plot columns to empty column
- Added the ability to copy line properties as well as text/limits/scaling properties when duplicating axes
- Automation: Fixed an issue where setting plot size to grf11x17 produces a plot that is 10x17
- Print Multiple: Fixed a "failed to save document" error messages
- Fixed an issue where a new Y axis is not positioned correctly during addition of new plot to graph
- Fixed an issue where Text Editor was inserting incorrect time (dependent on time zone)
- Fixed an issue where the Property Manager automatically scrolls up when a spinner arrow is clicked
- Added more information to offline activation and license update txt files (standalone licensing) for easier debugging of issues
- Fixed an Internal Error when opening an ESRI FLT dataset with an invalid CELLSIZE parameter
- Fixed an Internal Error when importing a WMF file
- PDF Export: Fixed an error merging files in Arcobat if image compression was turned off
- Fixed an issue where italicized text was not properly right-aligned
- Fixed an issue importing BigTIFF files
- Fixed an issue where a TIFF with compression mode 7 (jpeg) and 4 samples per pixel imports as blank
- SHP Import: Fixed inability to import SHP files due to invalid shape type 4294967295
- Fixed an Internal Error when importing a DXF file with invalid line widths
- Fixed an issue importing PLY files (no known objects)
- PDF Import (vector): Fixed an issue where raster and vector layers don't overlay properly
- PDF Import (vector): Fixed an issue where objects outside of the PDF mediabox were being imported
- PDF Import: Fixed an issue where a blank page was imported
- SHP Import: Added support for multipatch objects
- DXF Export: Added transparency support for PNG attachment
- Fixed a crash running AutoPieChart2 test script
- Fit Curve: Fixed an issue where changing Family for a Loess fit caused Grapher to close immediately without issuing any errors
- Fixed an issue where 'alternate' alignment for ternary plot labels did not work
- Script Recorder: Fixed an issue where changing the class method was not recorded
- Script Recorder: Fixed an issue where "show class legend" is not initially recorded
- Removed extra legend entries for piper plots
- Fixed a crash when rotating an object
- Fixed an issue where Grapher continued to run in the background after it was closed
- Automation: Fixed an incorrect error when trying to set AutoFitPlot Equation to Loess or RMA fit types

- Removed collinearity checks when gridding
- Fixed an Internal Error in in the Welcome dialog

Grapher 13.1.668 (19 March 2018)

- Fixed a crash when trying to change the limits of a ternary plot
- Fixed a crash when trying to delete cells in the Worksheet Manager while the mouse button was still being clicked to select them
- Fixed a crash when setting Defaults for pie chart labels
- Fixed a crash when replacing a fit curve with an RMA fit
- Fixed a crash when exporting to vector PDF
- Fixed an Internal Error when exporting to vector file formats with the “Use Graph Coordinates” option enabled
- Fixed an Internal Error when loading a BNA file containing an ellipse with a bad radius
- Fixed an issue where running a script that links unavailable axis properties caused the program to become unresponsive
- Fixed an issue where printing cropped the right and bottom edge of the graph
- Fixed an issue with incorrect positioning when running or recording a script
- Fixed an issue where symbol size for classes reported via automation with ~0.02 error
- Fixed an issue in Defaults where axes title properties had to be set twice
- Fixed an incorrect import of a large CSV file separated with pipes (|) instead of commas (,)
- Fixed an issue where ternary axis length could not be undone without first forcing the Property Manager page to refresh
- Fixed an issue where importing a DXF file with a missing end silently aborts the import
- Fixed an issue where creating a plot from the worksheet did not show the Graph Tools ribbon bar tab
- Fixed an issue where pie/doughnut plot label background line style was not applied
- Fixed an issue where Default axes and graph title properties were not being honored
- Fixed an issue where wind chart became offset from axes when moved
- Fixed an issue where partial offset axes were incorrectly shown at plot creation until redraw was forced, as by zooming
- Fixed an issue where changing box fill properties for a graph title subtly shifted the graph
- Fixed an issue where plot labels could not be formatted as date/time
- Fixed an issue where axes titles could no longer be mass-edited
- Fixed an issue with mesh lines displaying differently on a surface than in Grapher 12
- Fixed an issue where axes titles displayed in a different position than in Grapher 12
- Fixed an issue where text in a Grapher 7 file opened much larger and in a different location in Grapher 13
- Fixed an issue where Foreground opacity of 0% resulted in an image fill still slightly visible
- Fixed an issue where recording a script when exporting resulted in an Export2 line with empty parameters
- Fixed an issue where recording a script while formatting tick labels with date/time formatting always set the DateTimeFormat to 0 (DateTimeFormat replaced by DateTimeString)
- Fixed an issue with 3D step plots where only odd label frequency values were honored
- Fixed an issue where exporting to SVG did not honor custom dashed lines

- Fixed an issue where pie charts did not maintain the defined diameter
- Fixed an issue where copy/pasting a floating bar chart resulted in an incorrect bounding box
- Fixed an issue where the Property Manager needed to be redrawn to show the appropriate Angle width for a polar bar chart when the Direction column was changed
- Fixed an issue where polar bar chart bars were drawn incorrectly when the radius axis minimum value was set to a negative value
- Fixed an issue where polar bar chart bars disappeared if the data value was greater than the axis maximum value
- Fixed an issue where undoing a limits or equation change for a function contour/surface map reverted the change in the Property Manager without changing the map
- Fixed an issue where last label on an axis did not display if that value equaled the maximum axis value
- Fixed an issue where moving files lists the XLSX sheet name twice in the Property Manager
- Removed redundant "Use line color for symbol" option on the Line page in the Property Manager (option remains on the Symbol page)
- Moved "Use plot line color for symbols" to Symbol page in Property Manager for polar plots
- Improved functionality so redraw is avoided whenever possible
- Added the ability to remember the Property Manager info area size between Grapher instances
- Updated the classed scatter plot matrix.bas sample script

Grapher 13.0.629 (16 January 2018)

- Grapher 13 released.