

Official version history and changelog information for Grapher 19.

Grapher 19.4.352 (28 July 2022)

New Features and Improvements

- Updated licensing for security and compliance.
- Automation: Make StopEditingGroup part of the composite object, like EditGroup

Fixes

- Updates for security and
- Crash when selecting multiple objects and clicking Distribute Vertically
- Internal Error when creating Worksheet window

Grapher 19.3.323 (26 March 2022)

New Features and Improvements

- Worksheets: Be able to open internal GPJ files directly in worksheet

Fixes

- Automation: Item Width and Height always recognized as inches
- Automation: Save is recorded after Close which causes a catastrophic error on playback
- Class Scatter Plot: Updating worksheet doesn't update the class name
- Crash after clicking Undo after arranging objects
- Export: Use Graph Coordinates option not working
- Internal Error when creating Legend with special characters
- Internal Error: redo after transferring plot creates identical shadow plot that leads to IE

Grapher 19.2.305 (04 February 2022)

Fixes

- Automation: bounding box incorrect after moving legend position from out of graph bounds
- Automation: Duplicating stiff or box plot axis raises error
- Automation: SetDataFilter Method ignored when called in VBA
- Edit Classes: Classes don't stay in sync with Data Limits settings

Grapher 19.1.288 (01 December 2021)

New features and Improvements:

- Arrange: Align/Distribute objects to page or margins
 - Arrange: Align/Distribute: Add to right-click context menu
- Class Scatter Plot: Reorder text classes
- Copy/Paste Format: Move Paste format button out of Paste menu and onto ribbon
- Data Filter: Flexible inclusion/exclusion filtering
 - Enable Data filter for all plots
 - Date/time values in status bar and digitize dialog
- Disable dragging plots between 2D and 3D graphs
- Display cursor location in graph units in status bar (at all times)
- DXF Export: option to export LWPOLYLINE with no ZLEVEL (2D flat polylines)
- Export dialog shows odd spacing on high resolution monitors
- File Export: Base with numeric attributes to Data format with numeric attributes
- Fill Color Column: Alpha value not applied from worksheet
- Graph Magnifier: Improve drawing of magnified Ternary plots
- High Res Monitors: Improve scale of text in Digitized Coordinates dialog
- Label Format: add Percent (%) option
- Plot Labels: Automatically disperse/offset labels to prevent overlap
- Rose/Wind Charts: Option to not clip plot to polar circle
- Rotate Color Scale bar
- WKS (and AT): Save numeric values as numeric to DBF (do not convert them to text)
- Worksheet Manager: Automatically close unused tabs

Fixes

- 3D axis: Initial bounding box size inconsistent between Grapher versions
- Automation:
 - Automation: Box plot's LastRow property does not report the same value as the UI shows
 - Automation: Fit plot undo does not take affect
 - GPJ data not loading correctly when opening via script in Scripiter
 - Recorder: Contour XZ Data map: Undo not applying to InitLevels the same the UI
- Bubble plot: Bubble fill is always white
- Color Scale: 0 level rounding error (very small number instead of 0)
- Crashes:
 - Crash in notifications when NotificationStatuses.txt has been altered
 - Crash when adding Plot Legend to Class Plot
 - Crash when undoing creating a Ternary Class Scatter Legend
- Custom Fit: Statistics not rounding correctly
- Horizontal Floating Bar Chart: date/time vs general format for axis tied to wrong variable
- Invalid objects importing from DXF, causes import size problem
- PDF Import: Raster component imports with wrong dimensions
- Piper/Durov: when initially created, plot is not marked as modified
- Polar plots: Resizing Plot/Graph Legend resizes plot instead
- Ternary Axis: paste format can result in unusable plot