

## FCView Release Notes

FCView 1.7i – March 2023

- Corrected a problem where a file might be added twice to the graphing list.

FCView 1.7h – Sept 2022

- Added HFR values displayed with units of mOhm \* cm<sup>2</sup>
- Corrected a problem where the line width setting would revert to the default 0.2mm

FCView 1.7g – May 2022

- Added a Merge Timebase "Compressed" mode to the data file loading screen. It puts data end to end, but does not reorder the files into chronological order as "Relative" does.

FCView 1.7f – February 2022

If a data file with no data points is loaded, FCView may crash when trying to display the data cursors.

FCView 1.7e

- Total Time value is displayed as zero. Corrected.
- If more than 1 file is loaded, autoscale will scale to all files, even if some are not displayed. Corrected
- Modernize icons in file loading screen.

FCView 1.7d

- Custom Legends are not read from a setup file. Corrected
- If a file is exported multiple times in a row, only the first export contains the full header information. Corrected.
- Conductivity parameter from 600 ETS was not displayed. Corrected
- Total and Pure flows from 600 not displayed correctly. Corrected.

FCView 1.7c

- In file list display, allow search with first character of folder/file.

#### FCView 1.7b:

- In Save/Export screen, if "Selected Points" are chosen, it switches formats from FuelCell Data to Text file. Corrected.
- After fitting data, if ~FitResults is selected as the active data set, the program can crash. Corrected.
- Further corrects issues with a superscript 2 in "cm2" being displayed incorrectly.

#### FCView 1.7a:

- FCView would only load the first 32 Aux892 channels. It now loads 48 Aux892 channels.
- Updated code to XE4 compiler.
- Improved Unicode support. This corrects issues with a superscript 2 in "cm2" being displayed incorrectly.
- Updated File | Data Files screen layout.
- Data Loading screen changed to use the BView layout

#### FCView 1.6d:

- The graph setup screen can cause an exception on some computers if a windows handle is accessed while windows is still in the process of creating the handle. Corrected.

#### FCView 1.6c:

- Reform values are not shown in the values list. Corrected.

#### FCView 1.6b:

- No changes

#### FCView 1.6a:

- Correct the "Display" function to select which files are shown/hidden.
- In previous versions, the graph menu is only populated when an active file is selected. It is now populated when no active file is selected.
- Added Ctrl+D shortcut to open data files. Add Ctrl+Shift+D to reload data files.
- The "Zoom to Box" option in Page Setup... was not implemented. The function now works as expected.

FCView 1.5f (1.5d and 1.5e were not in general release)

- Search for data files if they are not in the original location listed in .fcv file.
- Add Absolute value and Sqrt axes options
- Corrects a problem when a FCView setup file is resaved using File | Save.
- Added MultiGas value to the FCView display.

FCView 1.5c:

- Add support for Windows 10