

CSV Visualizer - Quick Guide

A short guide for CSV, Excel and JETI log files with emphasis on chart control, active range handling and JETI visualization.

Important notice: No internet connection is required. CSV Visualizer processes files locally on your own computer.

1. Quick start

- Start the program and use **Import file** to load a CSV, Excel or JETI file.
- For CSV and Excel files, **Review import** lets you verify the header row and import settings.
- JETI logs are detected automatically. Free header row selection is not required for this format.
- Choose the X axis and the desired Y columns on the left. The chart updates automatically.

2. Analyze data

- The currently visible chart area is the **active range**. Table view and exports use this visible range.
- The **Table** tab can show data in normal or transposed view.
- Imports are stored in a history and can be reloaded or deleted later.
- Visible chart data, table views and chart images can be exported.

3. Mouse controls in the chart

Input	Action	Effect
Left mouse button	drag	Draw a zoom rectangle and zoom directly into the selected range.
Mouse wheel	scroll	Zoom around the current mouse position on the X axis. This is ideal for fast inspection.
Middle mouse button	drag	Move the current zoomed X range horizontally to follow changes over time.
Mouse pointer	hover	Show point values in the chart for quick orientation in the visible range.
Toolbar	Home / Back / Forward	Return to the original view or step through earlier view states.

4. JETI logs

JETI files are recognized as telemetry logs and receive dedicated handling. Missing intermediate sensor samples may be carried forward until the next actual sensor update. That is why the original chart can look intentionally stepped.

Original / stepped	Shows the chart in a stepped style close to the received raw values.
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Linearly interpolated	Draws a smoother visual connection between available values to improve readability.
Important	Interpolation affects the chart display only. Raw data, tables and exports stay unchanged.

5. Practical tips

- For a quick overview, start with only a few important Y columns. Too many visible curves make the chart harder to read.
- For long logs, first use the mouse wheel for a rough zoom and then use the middle mouse button to move through the time window.
- Right-click inside the chart for additional options such as point value behavior and curve visibility.
- Right-click in the Y list to activate one column only or add and remove columns quickly.
- For JETI data, linear mode often improves overall readability, while stepped mode is usually the more faithful view for sudden changes.

6. Quick reminder

LMB drag = zoom rectangle, **mouse wheel** = zoom around cursor, **MMB drag** = move X range, **hover** = point values, **Home / Back** = view history.