

Fluke Energy Analyze V1.1 Release Notes

New Features

- Download dialog
 - Screen shots taken on the instrument can be transferred directly (USB cable and USB stick).
 - Users can remove data from the instrument (USB cable).
- Exporting data: Users can specify which pieces of information from a session to export (V1.0 could export all contained information).
- AUX channels: Users can modify the scaling of AUX channels independently of the scaling adjusted on the instrument using the "Settings" widget of session entries on the Project Manager tab.
- Cost of energy: Users can edit more complex/advanced tariff structures using the "Settings" widget of the session entries on the Project Manager tab, or double clicking the "advanced" radio button on tables of the Demand view.
- Energy readings on the "Demand" view can be plotted as "Energy by period" or "cumulative".
- Users can include generic images into a .fca file and use them in reports.
- Users can set the 1730 instrument time using the "Synchronize time..." option from the "Settings" menu
 - Users can add custom information to all graphs using the "Add Note" widget on all graph views.
 - Notes can be attached to a specific curve point and will inherit visibility of the point they are attached to.
 - Notes can be made generic by placing them to white space on the graph area, and will be always visible.
 - Notes are printed in report based on their visibility.
 - Notes can be moved, edited, deleted.
- Time range tables are now shown concurrently with graph views. Enable a time range table by checking the time range box and pull it to the desired position. Table contents is always shown in relation to the adjusted time range.
- Added Japanese UI localization

Fixes

- Fixed display of icons on Calendar tab when sessions were removed from an .fca file. Improved showing icons on DLS switchover days
- Auto-zoom in 'Demand' view corrected
- 'Overview' tab titles in some languages too short, now scaling dynamically. Long strings, may be clipped in the application but printed in full length in reports.
- Improved 'remove item' from 'Project Manager' tab.
- Improved display of loggings that span DST switchover points. E.g. logging is displayed gapless (UTC based), time axis labels change from 01:59:59 to 03:00:00 according to regional settings (different DST switchover points per region).
- Improved updates to time range tables when changing time spans in the graph window during concurrent view.
- Improved scaling of AUX channels.
- Improved display of starting interval when selecting an alternative from the 'Demand Period' spinner on 'Demand' graph view.
- Improved scaling algorithm when zooming into curve areas that hold no data.
- Disabled P-P / P-N voltage qualifier in LoadStudy 'RMS-Power' tab. For split phase topology, nominal voltage must always be input as P-N.
- Improved resolution of Energy in calendar view.
- Improved graph plots to show correct Japanese y-axis and legend labels.
- Improved report generator to print Japanese characters correctly.
- Corrected corrupt characters in Japanese, Korean, and Russian language.

Known issues:

- System message on time snyc panel were shown in debug language. Changed to English until next translation run.
- Adding a high-resolution image (e.g. from a phone or camara) on the 'Project Manager' tab will show distorted colors. Pictures are printed properly in reports.
- If notes are placed in close proximity on a curve they will overlap. Zooming out can cause notes to become hidden. All notes are printed OK according to the actual visibility in reports.
- Scaling factors (amps) can be set to a level that cause data overflow at results exceeding 200GVA.
- PDF reports in Japanese language are large in size due to font embedding.
- Energy Analyze and 1730 Help documents are not updated