September 17, 2019

# GL100 240 840 Application software

#### Version 1.26

Release date: September 17, 2019

# Fixed problem

- When the GL100/240/840 was connecting at the demonstration mode by the standard mode of APS, the waveform was not displayed.
  (The firmware version for the GL240 and GL840 must be later than V1.26.
  The firmware version for the GL100 must be later than V1.22.)
- 2. When the GL100 was connecting at the simple mode, the GL100 must connect the 10 units of GL100, but it could not connect than the 6 units.
- 3. When more than two units of GL100 were connecting at the simple mode, the message for the Start and Stop was not disappeared.

### Version 1.25

Release date: September 26, 2018

### Fixed problem

 When the error occurred at the wireless LAN the recording point became larger than the internal recoding point of GL100.

Therefore the APS of recoding data and time did not match to the internal recoding of GL100. (This problem was fixed for the standard mode only.)

### Modification

1. The inside of range setting and the outside of range setting were added for the GL100 of alarm function.

The firmware of GL100 must update to the V1.41 to use this function. (This function was added for the standard mode and the simple mode only.)

#### Version 1.24

Release date: May 10, 2018

### Fixed problem

 The temperature offset value was not calculated correctly when the GL100 and 4VT is connecting and when the temperature scaling enabled.

This problem does not occur when the GL100 is connected as client to the

GL240/GL840.

- 2. When the multiple files were added to the exchanging list the sorting was not sorted with date in the overlap and the connection functions.
- When the communication error occurred on the wireless LAN, the recording time was incorrect.
- 4. When the communication error occurred on the wireless LAN, incorrect message (Mojibake) displayed except Japanese Windows OS.
- 5. The scaling was not added to 2nd file when the scaled file was overwritten.

## Version 1.23 Release date: December 20, 2017

# Fixed problem

- 1. The waveform did not print correctly when the condition of waveform over wrote.
- The different span value was set to the converted data with the decimal point of comma "," which decimal point was set in the WINDOS OS. This problem occurs at the following language of WINDOS OS.

German, French, Spanish, Russian

### Version 1.22 Release date: March 8, 2017

### Modification

1. The voltage range was changed to 90 V to 600 V when the AC sensor was connected.

Note: The firmware of GL100 must update to later than V1.28 when use this function in the GL100 GL240 GL840 APS.

# Fixed problem

1. The wireless communication was not stabilized when the GL100 was connected.

#### Version 1.21 Release date: June 29, 2016

### Fixed problem

 The waveform was not displayed correctly with German and French edition of WINDOWS OS when it is recording by CSV format.

(The value less than decimal point was not displayed correctly.)

2. Some miss spelling in the English menus were corrected.

Version 1.20 Release date: April 6, 2016

### Modification

- 1. The selection function of the statistics value and the instantaneous value was added to output menu of the Daily and Monthly report function.
- 2. The output interval for the Daily report became possible to select from the 100 ms.

Version 1.13 Release date: February 10, 2016

- Fixed problem
  - The free running was not performing correctly when the GL100 was connecting via the USB port (This occurred at version 1.12 only).
  - 2. The direct EXCEL function was not able to output the data correctly when the number of channels is more than the "AAA" row of EXCEL.
  - The direct EXCEL function was not able to output the data correctly when the sampling speed set slower than 5 minutes.
  - The Span, the Trigger and the Alarm were not able to set correctly when the GL240 or the GL840 is connected and the temperature scaling is set to enabled.

Version 1.12 Release date: January 13, 2016

- Fixed problem
  - 1. The measuring value did not display correctly when the GBD data that has set the scaling is replayed with French and German language of WINDWS OS.

Version 1.11 Release date: November 25, 2015

- Fixed problem
  - The temperature did not display correctly when the GBD data that has set the temperature scaling is replayed.

Version 1.10 Release date: November 4, 2015

#### Modification

- The Accumulated Integration Graph (Stacked column chart) Display function was added.
- 2. The Power Charge Calculation setting function was added to the other settings menu.
- 3. The Search list display function was added to the Search Menu.
- 4. The Accumulated temperature unit setting function was added to the other settings menu.
- The Saturation deficit (Humidity Deficit) channel display function was added for the Temperature and Humidity sensor (GS-TH) when it is saved with the CSV data format.
- 6. The Scaling Setting (Offline Scaling) function was added to the Menu for the GDB data format.

### Fixed problem

 The setting of GL100 set to default even if the Easy Mode, Agriculture Mode, Logistics mode and Power Mode set setting when the Clock battery of GL100 was run out.

### Version 1.02 Release date: October 14, 2015

### Fixed problem

1. The APS could not install to the Windows OS of Chinese (Traditional Chinese Characters).

### Version 1.01 Release date: December 3, 2014

### Modification

Corresponded to the GL240.

Version 1.00 Release date: June 5, 2015

Initial version