

July 12, 2023

GL980/GL2000 midi LOGGER

Version 1.39***Release date: July 12, 2023***

- Fixed Problem
 1. Fixed a problem in which some data recorded in the internal RAM of the main unit were sometimes not saved correctly when saved to the internal memory, SD card, or USB memory.
 2. Fixed a problem in which the data in the CSV file would sometimes become out of order when playing back recorded data in GBD file format and saving the data in GBD file format cursor-to-cursor function and then saving the data in CSV file format.

Version 1.38***Release date: February 15, 2023***

- Fixed Problem
 1. Firmware is now divided for each FPGA, since FPGAs mounted on the main board are mixed.

File for conventional board: MainVer138Rev0003A00.GL980_GL2000

File for boards with new FPGA: MainVer138Rev0003A00.GL980_GL2000_B

*Update automatically identifies each firmware; both files are included when downloaded from the web.

Please copy the two files to the backup media (SD card or USB memory).
 2. Addition of FPGA-compatible patterns and EMERGENCY FIRMWARE.
- Fixed problem
 1. Fixed a bug that the waveform display becomes a constant value for measured values exceeding 16 bits when playing back the EU ON CSV recording file.
 2. Fixed to ignore error packets sent by NTP server. (Horizontal expansion from GL840)

Version 1.37***Release date: May 25, 2022***

- Fixed problem
 1. Error message appeared even when there is no disk error during Relay recording.
 2. OS went down when the web server function received illegal access from the network.

3. New connections could not establish when many connections overlapped on a slow line.
4. Transmission using Gmail/Yahoo! Mail was not possible on a slow throughput line.
5. Fixed memory leak when the ring capturing.
6. When connecting to GL-Connection, there was a discrepancy when data transfer was not completed in time on a slow throughput line.

Version 1.36**Release date: September 30, 2021**

- Modification
 1. Analog CH annotation becomes to be described in alarm emails.
 2. Alarm emails are sent only when there is a change in alarm status every minute.
- Fixed problem
 1. Changed the displayed message when switching input ranges due to overvoltage detection.
 2. Improved TCP/IP communication with slow throughput.
 3. In periodic notifications of outgoing mail settings, if the monitor display was not set to [MONITOR], the measured values were not described in emails.
 4. When sampling is faster than 1ms and thermocouple input is set, if the value exceeding the internally set voltage range of the thermocouple input CH was entered, the system went down near the value exceeds the scale.
 5. OneDataSize value was not for RAM when saving in internal RAM.
 6. When the backup writing after stopping the data capturing, the backup did not finish normally if it was in remote mode.

Version 1.35**Release date: September 29, 2020**

- Modification
 1. The C type Thermocouple was added for the TC-W Thermocouple.
- Fixed problem
 1. The logic trigger setting did not save or load correctly.

Version 1.34**Release date: July 28, 2020**

- Fixed problem

1. When dialog menu was closed while the automatic RAM saving function is performing, the automatic saving function did not finish.
2. The display of periodic notification in “E-mail send” setting for the “Specified interval” was corrected to the “Specified time”.

Version 1.33**Release date: March 25, 2020**

- Fixed problem
 1. When the data was saved to the CSV format with big amplification of scaling function, it could not replay correct waveform and digital value.

Version 1.32**Release date: January 14, 2020**

- Fixed problem
 1. When the replay data print to printer by ON of list printing, sometimes the GP980/2000 shut down system.

Version 1.31**Release date: November 19, 2019**

- Fixed problem
 1. When it is accessing to the GL980/2000, a part of client was not able to login on the FTP server of GL980/2000.
 2. When the control software is transferring data and then the communication was disconnected several times, sometimes the transferring data function was not worked.
 3. The unit of SCALE command was not EU unit for the temperature EUOFF.
 4. The relay setting of I/F command was possible to set, even if the remaining memory capacity was not enough.
 5. When the FTP transferring was failed and the FTP closing process did not perform completely, the TCP sockets became out of order.
 6. When the remaining disk capacity of FTP server does not have, the problem of back up fail for the FTP serve corrected.
 7. The completed message of firmware update was corrected.

Version 1.30**Release date: May 22, 2019**

- Modification
 1. Corresponded to the WIFI of optional thermal printer.
- Fixed problem

1. When the GL980/2000 is connecting to bad condition of LAN and data download was failed several times, the data download function and the web server function were not working correctly.

Version 1.20**Release date: May 22, 2019**

- Modification

1. Corresponded to the optional thermal printer.

Version 1.14**Release date: March 13, 2019**

- Fixed problem

1. When the particular USB memory was used (This depends on the formatting method also.), incorrect capacity value detected or when recoding started, the disk error (12) occurred.
When the USB memory was formatted by the multiple of 32 number of cluster, this problem occurs.

Version 1.13**Release date: February 13, 2019**

- Modification

1. The backup function to FTP server was added.

- Fixed problem

1. The value of pulse data for the cloud I/F command was corrected.
2. When the start trigger is enabled for the specified backup time setting or it takes a time for backup, the specified backup time was incorrect.

Version 1.12**Release date: December 12, 2018**

- Fixed problem

1. When the result of between cursor statistics calculation saved as CSV file and the replaying data was saving at the following setting, the extension of file became the ".CND".
The file name is space and it is saving with consecutive numbers.
2. Some of USB memory could not detect the write protect.

Version 1.11**Release date: September 26, 2018**

- Fixed problem

1. When a lot of accesses had the LAN of GL980/GL2000, communication was

stopped.

2. When the power was turned on again the trigger output did not perform after the alarm 1 output was set to the trigger output.

Version 1.10

Release date: August 29, 2018

- Modification
 1. Corresponded to the GRM-ONE.
- Fixed problem
 1. When the high voltage of H for pulse was input the pulse could not count correctly.

Version 1.02

Release date: March 27, 2018

- Initial version