

Log Output Function of midi LOGGER GL860/GL260

EUDA-GLUM-151

Overview

For our data loggers, adds a log output function for EU data regulations.
This document explains the procedure for using this function and describes the items output in the log file.

Note: Although the screenshots are from the GL860, the operation procedure is the same for the GL260.

Preparations

The device firmware must be updated to a version that supports log output.

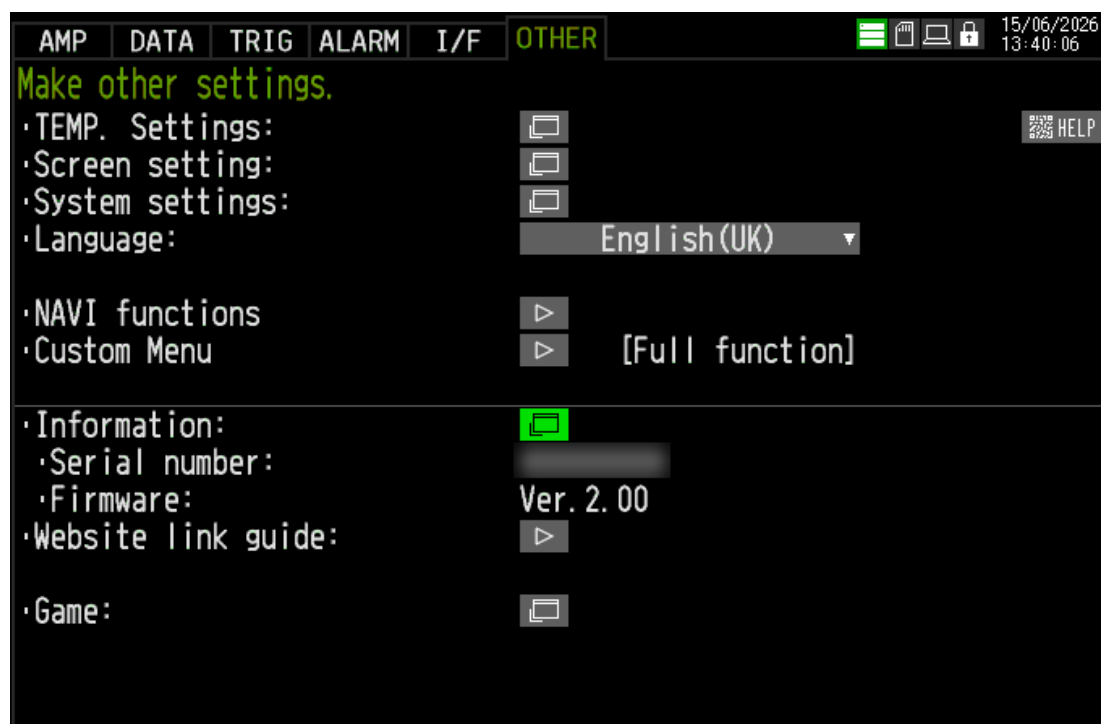
Supported Models and Versions

GL860: Ver.2.00 or later

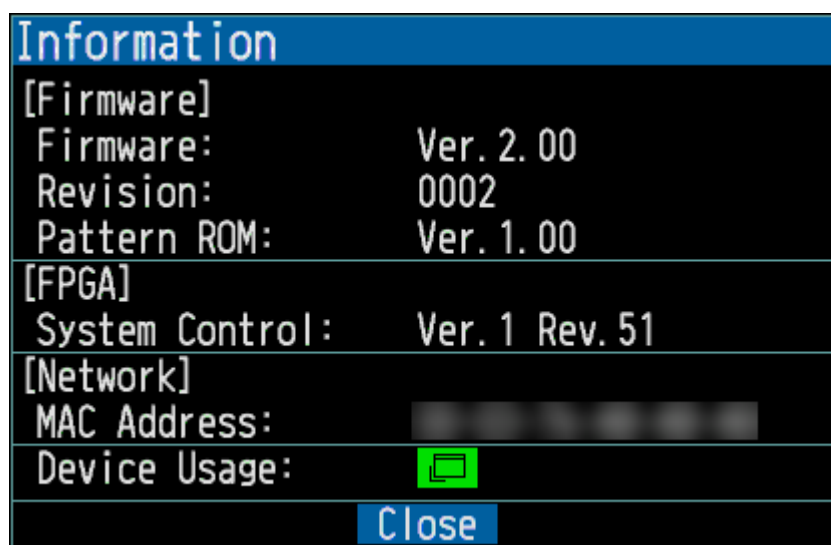
GL260: Ver.2.00 or later

Operating Procedure

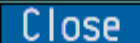
1. Ensure that the unit is turned on.
Press the “MENU” key to display the “OTHER” screen.
Use the $\triangle/\nabla$ keys to select [Information], then press the “ENTER” key.



2. The “Information” screen appears.
Use the $\triangle/\nabla$ keys to select [Device Usage], then press the “ENTER” key.



3. The “Device Usage” screen appears.
Use the $\triangle$ / ∇ keys to select [Log output], then press the “ENTER” key.
The log data is saved.

Device Usage	
·No. of Startups:	93
·START:	15/06/2026 13:23:00
[Capture Count]	
·START:	10
·STOP:	8
[Capture Time]	
·MEM:	0:35:46
·SD:	0:00:00
Log output:	
	

4. When log output is generated, it is saved in the DeviceUsage folder within the device’s internal memory.
The file name is based on the save date and time, for example
“<MEM>DeviceUsage\log-150626-143820.json”.

The log file can be downloaded from the internal memory (MEM) and its contents can be viewed using a text editor.

Log File Description

The output log file (JSON file) will be in the following format:

```
{
  "Vendor": "GRAPHTEC IWATSU Test Instruments",
  "Model": "GL860",
  "Version": "2.00",
  "Suffix": " ",
  "DeviceUsage": {
    "Startup": {
      "StartupCounts": 93,
      "StartupDate": "15/06/2026 13:23:00"
    },
    "CaptureCounts": {
      "Start": 10,
      "Stop": 8
    },
    "CaptureTime": {
      "MEM": "0:35:46",
      "SD": "0:00:00"
    }
  }
}
```

Explanation of each item in the log file

Item Name	Type	Description
Vendor	String	Vendor name.
Model	String	Model name as log output.
Version	String	Firmware version.
Suffix	String	Suffix information.
DeviceUsage	Object	Device usage object.
Startup	Object	Startup object.
StartupCounts	Integer	The cumulative number of times the device has been powered on.
StartupDate	String	The time when the device was powered on and began operation.
CaptureCounts	Object	Capture count object.
Start	Integer	The cumulative number of times capturing has been started.
Stop	Integer	The cumulative number of times capturing has been stopped.
CaptureTime	Object	Capture time object.
MEM	String	The cumulative capturing time of data stored in the device's internal memory.
SD	String	The cumulative capturing time of data stored on the SD card.

Specifications are subject to change without notice.

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GRAPHTEC IWATSU Test Instruments Co.,Ltd.