

# HG-T Configuration Tool

## Information you need to know before using the software (Essential reading)

### About HG-T Configuration Tool

HG-T Configuration Tool is tool software dedicated to the HG-T series controllers. Installing this tool software on a PC enables the user to set up the connected HG-T series controllers, display received light waveforms, and perform other operations.

### System Requirements

Make sure that the computer on which you intend to run the software meets the minimum specifications listed below.

Compatible OS	Windows® 11 (64bit), Windows® 10(32bit / 64bit)
CPU	Intel® Core™ i3 1GHz or higher
RAM	4 GB or more (Windows® 11 64 bit) 2 GB or more (Windows® 10 32 bit) 4 GB or more (Windows® 10 64 bit)
SSD/HDD	200 MB or more
Screen size	1280×1024 or higher (recommended)
Screen language	Japanese, English, and Chinese (Simplified), Korean
Communication interface	USB2.0, RS-485
Operating conditions	.NET Frameworks 4.6.2 or later must be installed.

*1	Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries.
*2	OS versions of which Microsoft has ended support are excluded.

### Software License Agreement

**Please note that acceptance of the Software License Agreement is a condition for using this software.**

Please carefully review the contents of the Software License Agreement included in the installer and proceed with the installation only if you agree to its terms.

### How to Install

**Start the executable setup file to begin the installation process.**

- During installation, be sure to read the License Agreement

## Version-up Information

### Details of revision of Ver.1.3.1 (Changes from Ver.1.3.0)(April 1, 2024 update)

The following points have been upgraded.

- Changed the company name to Panasonic Industry Co., Ltd. due to the business succession. (License agreement, help)

Corrected the following errors.

- After installing as a standard user, the tool software crashes when connecting the main unit.
- The settings (password, language settings, etc.) configured in the tool version 1.2.0 or earlier are not carried over to the tool version 1.3.0 or later.

### Details of revision of Ver.1.3.0 (Changes from Ver.1.2.0)(November 4, 2020 update)

The following points have been upgraded.

- Add support for Modbus communication with SC-HG1-485.
- Add support for "Tab cancellation" function.
- Add support for "User assigned edge" function.
- Add support for reverse of measured value.
- Change to allow multiple instances of the tool.
- Add "Hold/GO/Alarm" to digital output mode.
- Change the way of acquiring the operating time of the HG-T controller and head from automatic to button operation.
- Change the display of IO monitor to match the state of HG-T controller, regardless of output type.
- Change the movement operation from right mouse drag to left mouse drag when zooming graph.
- Change to show message when opening past version files.
- Change the display of error and alarms from the notification area on monitor page to the notification dialog.
- Add mask on graphs when the operation mode of the HG-T controller and the tool are different.
- Change to retain the values of "Judgment level" and "Judgment filter" when sensibility setting is turned off.
- Change the message when registration of the reference waveform fails.
- Corrected the following errors.
- A crash when you change the device on the measured value graph page after opening file.
- A bug when editing connected configuration, the setting value before editing is cleared.
- A freeze when disconnecting the communication cable at the end of calibration.
- A bug when transitioning from the settings page where the settings have been changed for the online device to the settings page for the offline device after opening the file, the settings write confirmation dialog is displayed.
- A bug missing items on "Select and Paste" dialog.

### Details of revision of Ver.1.2.0 (Changes from Ver.1.1.2)(July 1, 2019 update)

The following points have been upgraded.

- Supports SC-HG1-485. (MEWTOCOL-COM only)
- Supports Korean.
- Supports so that the CSV output file is not garbled when opened in Excel by double-clicking.

### Details of revision of Ver.1.1.2 (Changes from Ver.1.1.1)(June 3, 2019 update)

The following points have been upgraded.

- It has been changed to output alarm status etc. separately, when outputting logging data of measured values in CSV data.

Corrected the following errors.

- The graph may not have a red background even if an error or alarm occurs, while logging measured values.
- Drawing of the graph stops, if you operate continuously with red or gray background of the graph, while logging measured values.

### **Details of revision of Ver.1.1.1 (Changes from Ver.1.1.0)(March 25, 2019 update)**

The following points have been upgraded.

Corrected the following errors.

- Some waveforms are not displayed, in beam axis adjustment / reference waveform registration dialog.
- The measured value of the controller unit becomes unstable at a fixed interval for a moment, when this tool is connected.