

This explains how to update your version of the GS610 firmware.
Please perform the following procedure.

CAUTION

- Do not turn the power OFF from the time when selecting Firmware Update in step 6, "Performing the Update" until the system is finished being written. Doing so may cause malfunction.
- When updating the system version, all data files stored in the GS610RAM (volatile disc) are deleted. Be sure to move any necessary data to a separate directory prior to the update.

Before Starting the Update

Decompressing the File

Decompress the downloaded file. The compressed file contains the following.

- System file: SystemXXXXXXXXX.bin
- Release note: GS610 firmware release notes XXXXXX.txt
- This manual: IM765501-91E.pdf

Performing the Update

1. Download the system file, then connect the PC that decompressed the file to the GS610 with a USB cable.
2. Copy the system file to the GS610RAM (volatile disc). For details on the GS610RAM (volatile disc), see section 2.9 in the GS610 User's Manual (IM765501-01E).

3. Press **MISC** to display the MISC menu.

```
| Remote | Setup | Error | Wire |      | System |
| I/F   |       | Log  | 4W 2W |      |         |
```

4. Press the **System** soft key.

```
| External | Beep | Display | LineFreq | Product | Next |
| I/O     | On Off | 1       | 50 60   | Info   | 1/2  |
```

5. Press the **Next 1/2** soft key.

```
| Time | Time | Selftest | Disk | Firmware | Next |
| Adjust | Zone |          | Format | Update   | 2/2  |
```

6. Press the **Firmware Update** soft key.

The system file automatically opens and the update operation is carried out.

If a system file does not exist on the GS610RAM, an error message is displayed.

7. When the update operation is complete, a message prompting you to power cycle the GS610 appears. If the message is displayed, cycle the GS610 power.

Checking the Update (after Restarting)

1. Press **MISC** to display the MISC menu.

```
| Remote | Setup | Error | Wire |      | System |
| I/F   |       | Log  | 4W 2W |      |         |
```

2. Press the **System** soft key.

```
| External | Beep | Display | LineFreq | Product | Next |
| I/O     | On Off | 1       | 50 60    | Info   | 1/2  |
```

3. Press the **Product Info** soft key.

Instrument :	68610 SOURCE MEASURE UNIT	Product name
SerialNo :	12345678	Serial number
Firmware Revision :	2005/06/03 10:15:00	Firmware revision
Option :	Ethernet Interface Option	Options
Calibration Date :	2005/02/14 05:46:49 *	Calibrated date

4. Check the product information screen to make sure that the firmware revision number matches that of the installed version.