How to upgrade GL260 firmware

A. Notes

- ♣ This manual explains the upgrade method of GL260 firmware.
- ✤ This firmware is only for customers using the GL260. Please note that it is not available on other models.
- During the upgrade, DO NOT turn off the GL260. If you do so, the firmware can be corrupted and the GL260 will not start.
- The SD card is required to upgrade.,
 Available type in the slot of SD card for GL260 is SD/SDHC. (SDXC is not available.)
- Although the setting conditions will remain after upgrading the firmware version, we recommend that you save the setting conditions as a backup.
 For instructions on how to save it, refer to "B. Upgrade procedure ".
- The set values in I/F menu (IP address, etc.) may change due to version update. In advance, save the setting conditions for communications. For instructions on how to save it, refer to" B. Upgrade procedure ".

B. Upgrade procedure

1. Save the setting conditions

- (1) Open the "File Menu" by pressing "FILE" key.
- (2) Select "Save Settings" of "Save/Load current settings" to display the following screen.

1 sec/DIV100ms 🗮 🖽 🛱		02/28/	2024	19:	31:3	33 —	
	1.000	Analog					
	CH	1	CH	1			
File Menu			+		0.	0	0
Data/File Operation		2	+	0.0	90	v	
•File Operation: 🗖 🖉		2 3 4	+	0.0		Ú.	
•Data Save:		4	+++	0.0		<u>v</u>	
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			+	0.0		Ů.	
Screen Save details: Operation settings 🗸 😁	-1	8	+	0.0	90	Ŵ	
• Save		9	+	0.0		V	
		10	+	0.0	90	V	
•Execu Name Type: Auto ~		ZONE			1zo	ne	
Save/LFolder: <mem> 🗖</mem>							
• Save:							
OK Cancel							
19:30:21 19:30:26 19:30:31 19:30:36	-						
		ALAF	RM	1	2		

(3) Select "Operation settings" in the "Save details".

(4) Set "Name Type" and "Folder" as you like and then select "OK".

-/ ~	jee rame rype	
•	Name Type	
	: Auto	\rightarrow The file name is saved as date and time.
	: User	\rightarrow Saved in any file name.
	SN	\rightarrow Saved in any file name with serial number.
•	Folder	
	: <mem></mem>	→ Save in the internal memory.

 $: \langle SD \rangle \longrightarrow Save in the SD card.$

2. Save the setting conditions for communications

- (1) Open the "File Menu" by pressing "FILE" key.
- (2) Select "Save Settings" of "Save/Load current settings" to display the following screen.

Free Running 🛛 1 sec/DIV 100ms 🗮 🖱 🖵 🔒		02/28,	/2024	1 9:3	i1 : 47	'	F
	Tau	Analog					
		1	CH	1			
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•File Operation: 📮		2 3 4 5	+	0.0			
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• Remov Save Settings	.	6	+	0.0			۲
		7	+	0.0	<u> </u>	<u> </u>	
Screen Save details: Communication settings 🗸 👘	-1	8	+	0.0			
• Save	.	9		0.0	<u> </u>		
•ExecuName Type: Auto 🗸		10	+	0.0			4
		ZONE			.zor	le	
Save/LFolder: <mem> 🗖</mem>	.						
Save:							
OK Cancel							
19:30:21 19:30:26 19:30:31 19:30:3	*						
17.30.21 17.30.26 17.30.31 17.30.3	0	ALA	RM	1	2	34	

- (3) Select "Communication settings" in the "Save Settings".
- (4) Set "Name Type" and "Folder" as you like and then select "OK".
 - Name Type
 - : Auto \rightarrow The file name is saved as date and time.
 - : User \rightarrow Saved in any file name.
 - : SN \rightarrow Saved in any file name with serial number.
 - Folder
 - : <MEM> → Save in the internal memory.
 - $: \langle SD \rangle \longrightarrow Save in the SD card.$

3. Preparation for version update

(1) Prepare upgrade file.

MainVerxxxRevyyyyAzz.GL260

Version information is shown below.

- xxx:Version information
 (Ex.) "102" indicates "V1.02".
- yyyy:Revision Information
 (Ex.) "0002" indicates "Rev0002".
- zz:Special item number
 (Ex.) " 00 " indicates "standard product"
- (2) Copy the upgrade file to the root folder in the SD card by using a PC. (Root folder refers to the top folder of the directory.)



(3) Insert the SD card with the upgrade file to the GL260 while it is turned off.



(4) Turn on the GL260.

Flash-ROM Update
[Current Information]
MAIN ROM Version : 1.10 Suffix :
Select File UP : Select Upper File DOWN : Select Lower File ENTER : Start Update
MainVer102Rev0002A00. GL260
[File Information]
ID : GRAPHTEC GL260 MAIN ROM Version: 1.10 A00

The screen above is displayed. Press "ENTER" key. Version upgrade is started up. Wait until it is finished. (5) "Update Completed. Please turn off power." message in yellow is displayed with a beep when it completes.

DO NOT turn off the power until the version upgrade is finished with a beep.

Flash-ROM Update
Suffix :
Select File UP : Select Upper File DOWN : Select Lower File ENTER : Start Update
MainVer102Rev0002A00. GL260
[File Information]
ID : GRAPHTEC GL260 MAIN ROM Version: 1.10 A00
Reading ROM Data 6588KB Complete.
Start ROM Update Sequence. Erase
100% :***********************************
Erase 100% :***********************************
ROM Update ALL Complete!!
Update Completed. Please Turn Off Power.

- (6) Automatically restart in a few seconds.
- (7) After rebooting, a dialog message will appear asking "Do you want to delete the upgrade file?".Select "Yes" to delete the upgrade file stored in the SD CARD.

GL260 version upgrade is completed.

4. Troubleshooting

If the settings are not saved, the following procedure should be performed.

- (1) Open the "File Menu" by pressing "FILE" key.
- (2) Select "Load Settings" of "Save/Load current settings" to display the following screen.

Then open the setup file saved in Step 1 and select "OK" to apply the settings. (The extension of file is "CND".)

Free Running 🛛 1 sec/DIV 100ms 🗮 🕮 🛱 🔒		02/28/2	2024	19:32:	16 —	-
	Analog					
	СН	1	CH 1	1		
File Menu			╉	0	. <u> </u>	0
Data/File Operation		2	+	0.00	v	
•File Operation: 🗖 🖉		2 3 4 5	+	0.00	Ň	
•Data Save: 📃		4	+	0.00	<u>v</u>	
			++++	0.00	<u>v</u>	
•Remove/Switch SD card			+	0.00	v	
Screen Copy	-1		+	0.00	V	
•Save Settings: 📮			<u>+</u>	0.00	<u>v</u>	
Load Settings		10 ZONE	+	0.00	V one	
Folder: [\MEM]		ZUNE			one	
File Name: [Not Specified] 🗖						
OK Cancel						
19:30:21 19:30:26 19:30:31 19:30:36						
		ALAR	М	1 2	3	4

(3) If the Interface settings have been changed, open the communication setting file saved in step 2 and select "OK" to apply the setting. (The extension of file is "NCD".)