

GS series version upgrade "-N" models

Overseas Marketing Department
PLC&HMI Section(FOA-1)

1. Policy of GS series version upgrade models

1. Policy


- The following enhancements will be made at the **same price as the current GS series**.
- No change in service policy.
- **The current GS series will be discontinued** and replaced with an new upgraded models.
- The **model name will be changed "-N"**.
- In some cases of support replacement of the current GS occurs, GS Ver.UP model may be delivered.

Expand the low-range business by improving the functions and performance of the GS series

■ Key note

- Supports RS -485, remote maintenance (VNC).
- Increased user memory capacity to the same size as the GT21 wide!

<Functional Enhancement>

Item	GS Series (Current Models)		GS Series (Version upgrade models)
user memory	9MB		15 MB
Serial I/F	RS -232: 1 CH RS -422: 1 CH		RS -232: 1 CH RS- 422/485: 1 CH
VNC	×		Supported
Operation log	×		Supported
Outline Font	×		Supported
Support for Murata condenser	Not supported		Supported

<Model Name Change>

Size	current GS model name	New GS Ver.UP Model name
7 inch	GS2107-WTBD	GS2107-WTBD-N
10 inch	GS2110-WTBD	GS2110-WTBD-N

<Support Replacement>

In some cases of support replacement of the current GS occurs, GS Ver.UP model may be delivered.

2.Outline and expertise

2. Features

The features of the GS minor change product are shown below.

(1) User memory capacity expansion

Expand user memory capacity from the current GS series (9MB → 15MB)

Expansion of user memory by SD card activation will be considered in the future (expandable up to 32MB)

User memory capacity expansion enables drawing without worrying about program capacity



Further expansion of user memory with SD card (Future consideration items)

(2) Compatible with RS-485 communication

Supports RS-485 communication



Change to RS-422 / 485 board



Easy connection to temperature control and Modbus compatible devices

2. Features

(3) VNC server function

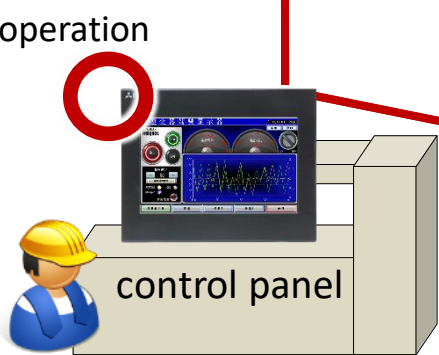
Realize remote monitoring / maintenance of equipment at low cost with GS series on site.

Remote maintenance with S / M



Know the status of the device before your business trip

operation



control panel



Tablet pc

Status confirmation and operation by the equipment

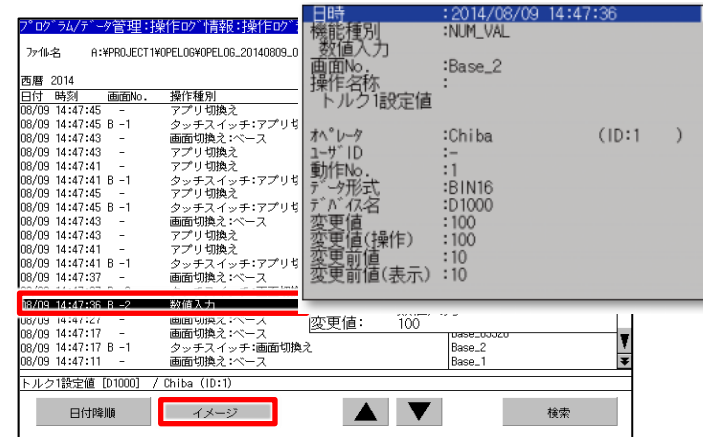
- The same functions as GOT can be displayed and operated on a PC or tablet pc
- No need to create a screen for remote monitoring
- Provides inexpensive remote maintenance functions

(4) Improvement of basic functions

Supports outline font and operation log function in addition to the current GS function



A more beautiful character expression is possible with an outline font.



With the operation log function, it is possible to check with GOT "when , what, how" was operated

3.Schedule

■ Version UP models: GS2107-WTBD-N, GS2110-WTBD-N

■ Current models: GS2107-WTBD, GS2110-WTBD

-Jan/2020 "-N" Release Pre-Announcement (this time)
-End of Dec/2020 Release announcement
 and start of shipment of "-N"

-Mar/2020 Announcement of discontinuation
-End of Jan/2021 **Product Discontinuation (end of order acceptance)**
-End of May/2021 End of shipment of the current models

<Transition schedule to Version UP models>

	Japan FY 19	Japan FY 20		Japan FY 21
	2nd Half	1st Half	2nd Half	1st Half
Schedule	<p>★Jan/2020: Release pre-announcement of "-N" (this time)</p> <p>★Mar/2020 : Announcement of discontinuation of production of current models</p>			<p>★End of Dec/2020: Announcement of “ ”-N“ product release and start of shipping"</p> <p>★End of Jan/2021: Current models Discontinuation (order acceptance deadline)</p>