

Factory Software New Version News

HMI Screen Editing

Logic Control Programming

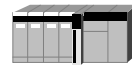


Screen Editor and Logic Program Development Software

GP-PRO/PBIII
-C Package02



PLC



I/O Terminals



New Version News

Data Collection



Data Collection Software
Pro-Server
with Pro-Studio Ver.4.1



Remote Maintenance

Pro-Server Add-on Software
GP-Viewer
Ver.1.1



Remote Monitoring

Web Operation Software
GP-Web
Ver.1.6



For a Variety of Manufacturing Needs

- HMI Screen Editing
- Logic Control Programming
- Data Collection
- Remote Maintenance
- Remote Monitoring

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Factory Software

New Version News

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ISO 9001
JQA-1367

New Version News
Factory Software for GP/GLC & Factory Gateway Units
Factory Software

Newly Updated Applications Make It Easy to Build Advanced-Level Systems

Screen Creation + Logic Program Development = © Package02

Screen Editor and Logic Program Development Software

GP-PRO/PBIII © Package02 Windows® XP compatible

Enjoy the benefits of having screen creation and logic program development in a single, integrated package. Create easy-to-use HMI systems by simply dragging and dropping pre-made Parts.

1 Faster, easier editing

The Parts Palette and Editor Screen now appear in the same screen, so you can place parts quickly and easily by simply dragging them from the palette and dropping them on the screen. Positioning the cursor over a tag icon also brings up an explanation of that tag's operation, to help you create and edit screens.



2 Check programs on-site with the GLC Ladder Monitor

When devices do not operate as expected and you need to check your programming, the GLC Ladder Monitor in GP-PRO/PBIII C-Package02 lets you do it right on the GLC screen.

- Monitor device variables.
- No need to stop PLC communications or control.
- Select either decimal or hexadecimal display.
- Scroll the ladder monitor screen for easy viewing.



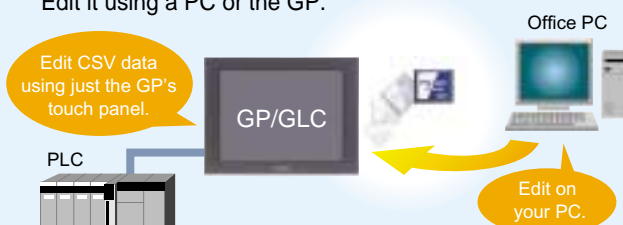
GLC2400T, GLC2600T Only

Other Upgrade Features

- **Display previous trend graphs**
Display the previous data for up to 65,000 past events.
- **Change connected equipment**
Devices can be easily altered when changing PLCs, and the address strings for D-scripts can be changed at the same time.
- **Integer fonts**
Select font sizes using integers (1 to 8) for text strings, part label, tags and load marks.
- **Display alarm history dates**
Display your alarm acknowledge and recovery dates.
- **Enhanced settings for keypad input displays**
Make settings for K-tags (except for the calculation function) and use pop-up keypad interlock.
- **Enhanced numeric display features**
Numerical display style is now the same as N-tag display style.

3 Easily edit and transfer CSV data with your GP

File and log CSV data directly to a CF Card – Edit it using a PC or the GP.



- Change recipe data with the GP touch panel.
- Transfer recipe data in batches.

4 Connect a variety of devices with special scripts for extended SIO communication

GP/GLC extended SIO communication has been further enhanced with the addition of special scripts. Extra functions also help you create commands, making it easier to write communication programs.



Connect your existing peripherals quickly and easily.

No More Device Limitations

The extended SIO scripts are designed exclusively for LS devices. You can write a variety of programs into a single script.

- Automatic project back-up
- Enhanced functions for message displays
- SRAM back-up function
- Global cross references for direct screen opening
- Transfers block number and item name for filing data
- Loop operation and end bit added for JPEG captures
- Function added to disable offline passwords
- Index text string sorting
- Function to disable window parts screen display
- Improved video display setting area



Data Collection Software

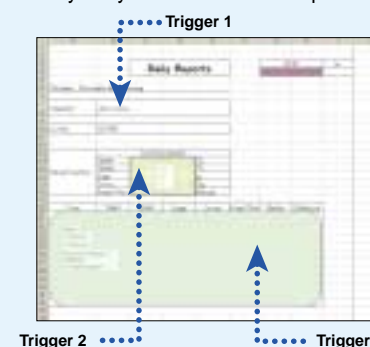
Pro-Server with Pro-Studio Ver.4.1 Windows® XP compatible

Collect data from PLCs and other production-line devices quickly and easily on a host PC, then use the data immediately in familiar applications like Microsoft® Excel and Word.

New "Create Report Action" collects a variety of data in a single sheet

Daily reports have typically required a complicated format programmed in VBA or a similar type of software. Now they can be created with no programming at all. "Create Report Action" makes it extremely easy to create even complex reports.

- In addition to device values, you can collect logging, trend, and other data, and paste text strings and JPEG images onto the forms you create.
- Switch and print GP data and sheet/book data at preset time intervals.
- Update your data right on an open Excel screen.



Other Upgrade Features

- Write to and read from Oracle® databases (Oracle ODBC driver supported).
- Data distribution reliability is now increased with the addition of a "distribution completed" bit.
- Windows® XP and Office® XP support.
- Data distributed to Pro-Server can be output in CSV format.



Pro-Server Add-on Software

GP-Viewer ver.1.1

Easily view present and past production data screens.

Upgrade Features

- M-tags are supported, so you can take full advantage of existing screen data.
- The new trend graph display function lets you upload trend data and display it as an Excel graph.
- The alarm display function executes a preset alarm application in accordance with your Q-tag setting.

* Pro-Server with Pro-Studio Ver. 4.1 or higher required.



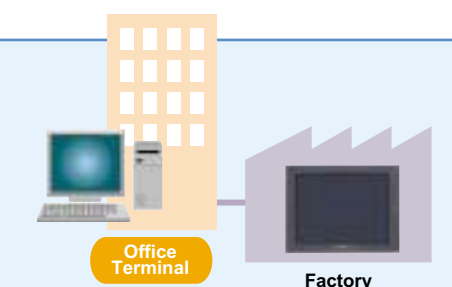
Web Operation Software

GP-Web ver.1.6

Check your factory data via the Internet. Simplify maintenance and support.

Upgrade Features

- M-tags are supported, so you can take full advantage of existing screen data.
- The alarm display function performs a preset alarm application in accordance with your Q-tag setting.
- The new trend graph display function lets you upload trend data from GP/GLC and display it as an Excel graph.



See back page for software operation environment details.

Software Environment Specifications

GP-PRO/PBIII C-Package02

Product No.	PC	OS	Screen Resolution	Hard Disk Space	Memory	Drive Type	Network Protocol
GPPRO-CNT01W-P02	Windows® compatible PC with Intel Pentium® II 266MHz or faster.	Windows® 95/98/2000/Me/XP Windows NT® (4.0 or later) (Windows NT® 4.0: Service Pack 3 or later)	SVGA (800 x 600 pixels) or higher	Minimum: 75MB Recommended: 145MB	Minimum: 32MB Recommended: 64MB	CD-ROM drive	TCP/IP (Set from the control panel)

Pro-Server with Pro-Studio Ver. 4.1

Product No.	PC	OS	Screen Resolution	Hard Disk Space	Memory	Drive Type	Network Protocol
PSW-ED01-V41	Windows® compatible PC with Intel Pentium® 133MHz or faster (Recommended: Pentium® II 200MHz) • Cannot be used with PC-9800 Series	Windows® 95/98/2000/Me/XP Windows NT® (4.0 or later) (Windows NT® 95: OSR2 or later) (Windows NT® 4.0: Service Pack 3 or later)	VGA (640 x 480 pixels) or higher	Minimum: 20MB Recommended: 30MB	Minimum: 32MB Recommended: 128MB	CD-ROM drive	TCP/IP (Set from the control panel)

You must have Pro-Server Ver. 4.1 to use GP-Viewer Ver. 1.1.

GP-Viewer Ver. 1.1

Product No.	PC	OS	Screen Resolution	Related Programs (FEP, etc.)	Hard Disk Space	Memory	Network Protocol
PSW-GV01-V11	Windows compatible PC with Pentium® 133MHz or faster. (Recommended: Pentium® II 200MHz)	Windows® 95/98/2000/Me/XP Windows NT® (4.0 or later) (Windows NT® 4.0: Service Pack 3 or later)	VGA (640 x 480 pixels) or higher	Microsoft Internet Explorer Ver.5.0 or later	Minimum: 20MB Recommended: 30MB	Minimum: 32MB Recommended: 128MB	TCP/IP (Set from the control panel)

GP-Web Ver. 1.6

Product No.	PC	OS	Screen Resolution	Related Programs (FEP, etc.)	Hard Disk Space	Memory	
GW-CJ01-V16	Server (Runtime Environment)	Windows® compatible PC with Pentium® 133MHz or faster	Windows NT® 4.0 Server SP4.0 or later Windows® 2000 Server/Professional, Windows® XP	SVGA or higher	Pro-Server with Pro-Studio for Windows Ver.3.0 or later/IS Ver.4.0 or later (Windows NT® 4.0 Server, Windows® 2000 Server/Professional) Microsoft Internet Explorer Ver.5.0 or later	Minimum: 50MB	Minimum: 128MB
	Server (Development Environment)	Windows NT® 4.0 Server/Workstation SP4.0 or later Windows® 2000 Server/Professional, Windows® XP	SVGA or higher	GP-PRO/PBIII for Windows Ver.6.0 or later/Pro-Server with Pro-Studio for Windows Ver.4.0 or later (When file modifications such as network project files are required. Possible to acquire GP information without Pro-Server if network project files exist.)			
	Client	Windows® 95 OSR2 or later/Windows® 98/Windows® Me/ Windows NT® 4.0 Server/Workstation SP4.0 or later Windows® 2000 Server/Professional, Windows® XP	SVGA or higher	Microsoft Internet Explorer Ver.5.0 or later Microsoft Excel 97 or later			

A wide range of operator interfaces that combine seamlessly in your factory system, making all your factory and device data truly "visible".

Colorful, easy-to-read graphics, easy-to-use touch panel and high-speed data transfer. Graphic Operator Interfaces for a new era.

GP 2000 SERIES



Ethernet connectivity with serial devices – without programming!

Factory Gateway



Data, display, operation...plus control functions. High-performance controllers for versatile control systems.

GLC 2000 SERIES



Caution: Before operating any of these products, please be sure to read all related manuals thoroughly.

- For printing purposes, the colors in this catalog may differ from those of the actual unit.
- Actual user screens may differ from the screens shown here.
- LCD screens may exhibit minute grid-points (light and dark) on the Display Panel surface. Also, "Contouring" - where some parts of the screen are brighter than others, producing a wavelike pattern - may occasionally occur. Both are normal for an LCD display and are not defects.
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