



10" Wide



7" Wide

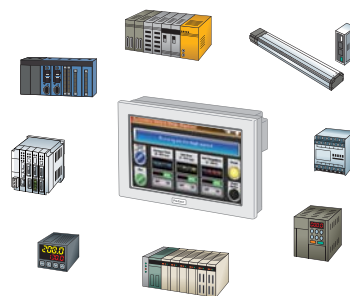
Expand your business

All the hardware is compatible with GP-ProEX. With GP-ProEX available, screens can be created on all the equipment. One platform for all the equipment helps develop a new business.



Easy Connection

GP4000E Series support connection with a wide range of industrial controllers including PLCs, motion controllers, robot, vision sensor and other devices.



97 drivers

Easy Create Screen

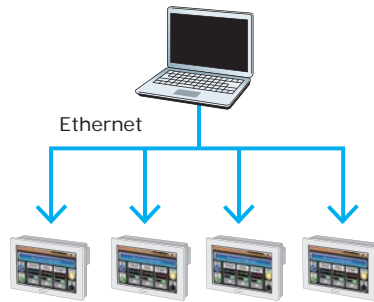
Easy Screen Creation

GP-Pro EX has an extensive variety of functions for designing beautiful, realistic screens.



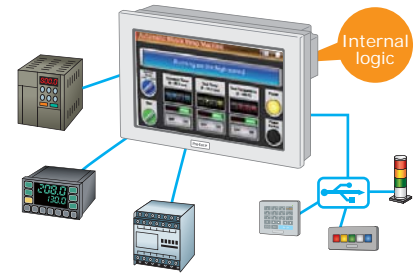
Reduces setup time

Transferring a screen to multiple units takes much more time than expected. GP4000E series allows you to transfer the screen to them in block via Ethernet.




Reduce PLC's CPU load

GP4000E series can be connected directly to a range of devices. Also, using internal logic can reduce PLC's CPU load.



Specifications

| | PFXGP4502WADW | PFXGP4402WADW |
|---|--|---|
|  | | |
| Display Size | 10" | 7" |
| Display Type | TFT Color LCD | |
| Resolution | 800 x 480 pixels (WVGA) | |
| Display Colors | 65,536 Colors | |
| Backlight | LED | |
| Application Memory | FLASH EPROM 32 MB *1 | |
| Data Backup | FLASH EPROM 128 KB | |
| Interface | Serial (COM1) | RS-232C (D-Sub 9-pin, plug) |
| | Serial (COM2) | RS-422/485 (D-Sub 9-pin, plug) |
| | Ethernet (LAN) | 10/100/1,000 Mbps (RJ-45 Modular jack) |
| | USB (TYPE-A) | USB 2.0 x 1 (Type A) |
| | USB (mini-B) | USB 2.0 x 1 (mini-B) |
| International Safety Standards | CE | |
| Rated Input Voltage | 24 Vdc | |
| Power Consumption | 10 W | 9.2 W |
| Ambient Operating Temperature | 0 to 50 °C [32 to 122 °F] | |
| Electrostatic Discharge Immunity | EN/IEC 61131-2 4 kV contact, 8 kV air | |
| Structure | Front Panel: IP 65 (IEC60529), Enclosure type 4 indoor use only (UL 50) with screw installation fasteners, Rear Panel: IP 20 (IEC 60529) | |
| Coating | The PCBA is coated against dust and humidity. | |
| Weight Approx. | 1.075 kg [2.370 lb] | 0.56 kg [1.235 lb] |
| External Dimensions | W275 x H206 x D38.2 mm [W10.85 x H8.11 x D1.50 in.] | W207 x H152.4 x D38.2 mm [W8.15 x H6.00 x D1.50 in.] |

*1 Capacity available for user application. The capacity depends on how many fonts you load from the Editor software.

⚠ WARNING

HAZARD OF OPERATOR INJURY, OR UNINTENDED EQUIPMENT DAMAGE

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

Failure to follow these instructions can result in death, serious injury or equipment damage.

- For printing purposes, the colors in this catalog may differ from those of the actual unit.
- All product names used in this catalog are the registered trademarks or trademarks of their respective companies.
- Actual user screens may differ from the screens shown here.
- All information contained in this catalog is subject to change without notice.
- Electric equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Digital for any consequences arising out of the use of this material.

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