Panasonic
ideas for life

Programmable Display

GT12

Bright and Vivid

4.6-inch screen
Industry's top in brightness in its class
The first SD memory card slot in its class
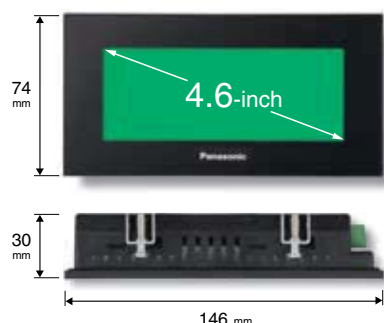Equipped with a mini USB port and IP67-rated body

GT12

Programmable Display

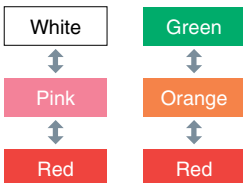## The 4.6-inch wide screen provides highest visual quality

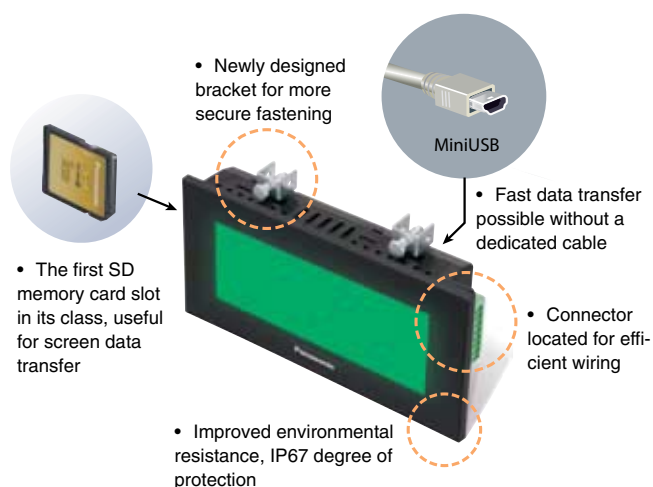| 4.6-inch monochrome	32 characters x 12 lines	Free layout	Through function
3-color backlight	320 x 120 dots	RS232C/RS422 (RS485)	24VDC

Top-class viewability *1

- 4.6-inch screen
- LED backlight with high brightness
- Crisp images produced by the high-definition Half-QVGA (320 x 120) LCD
- Analog touch system with no annoying visible dots or lines on the display

74 mm

4.6-inch

30 mm

146 mm

- Three backlight colors to indicate status at a glance

White ⇅ Pink ⇅ Red

Green ⇅ Orange ⇅ Red

Cool and sophisticated body full of useful features

- Newly designed bracket for more secure fastening

MiniUSB

- The first SD memory card slot in its class, useful for screen data transfer

- Fast data transfer possible without a dedicated cable

- Connector located for efficient wiring

- Improved environmental resistance, IP67 degree of protection

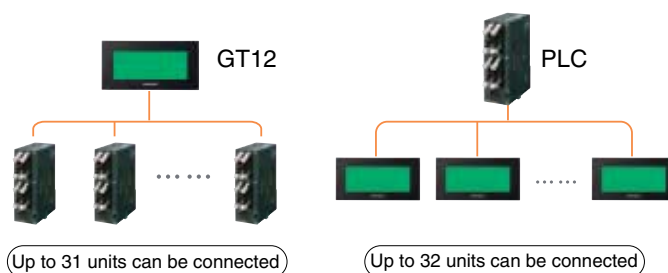### Flexible sizing and layout available for switches and characters

- Switches with a minimum size of 8 x 8 dots can be moved in increments of 1 dot
- A wide range of character fonts and sizes (10 to 120 dots) are supported
- Multi-function switches are supported

綺麗
綺麗

TrueType 10 Point

SW1

Move in increments of one dot

Multi-connection of up to 32 units is possible *2

- Connection with multiple PLCs

GT12

Up to 31 units can be connected

- GT link function

PLC

Up to 32 units can be connected

■ Product types

Product name	Description				Part number
GT12 main unit	STN monochrome (green/orange/red backlight)	24V	RS232C	Pure black	AIG12GQ12D
				Hairline silver	AIG12GQ13D
			RS422 (RS485)	Pure black	AIG12GQ14D
				Hairline silver	AIG12GQ15D
	STN monochrome (white/pink/red backlight)		RS232C	Pure black	AIG12MQ12D
				Hairline silver	AIG12MQ13D
			RS422 (RS485)	Pure black	AIG12MQ14D
				Hairline silver	AIG12MQ15D
Terminal GTWIN Ver.2 English version tool kit	Terminal GTWIN CD-ROM, GT Series Technical Manual (English version)				AIGT8001V2
PLC connection cable	Cable for connecting GT12 and our PLC, 5-pin mini-DIN connector — single wires				AIGT8192D
Panel face protection sheets	For GT12, 10 sheets in a set				AIGT12800
GT12 programming cable	USB-Programming cable, USB A to USB-B mini, 2m				CABMINIUSB5D

*1: Based on our research as of May 27, 2009
*2: With our FP series PLC