

The new 4.7-inch STN 256-color touch panel displays clear and beautiful images.

Programmable Display
GT21C

- 4.7 inch color
 - STN 256 colors
 - White LED backlight
 - 32 chars. x24 lines
 - 320x240 dots
 - Free switch layout
 - RS232C/RS422 (RS485)
 - Through function
 - 24V DC
- (8x8 dots min)

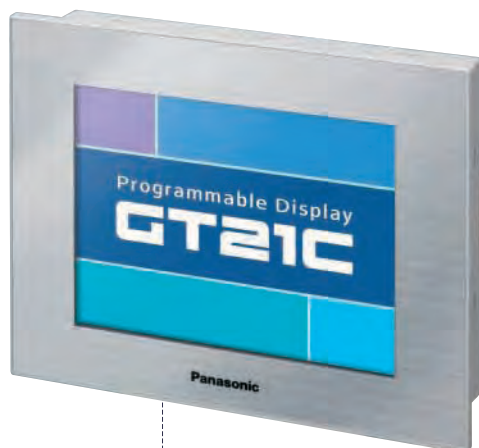


Beautiful

Beautiful images

**4.7-inch
STN 256 colors
QVGA**

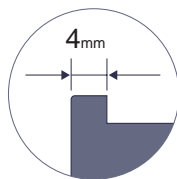
The image quality is equivalent to the 5.7-inch type display, which it can replace.



Top quality images in small-sized panels

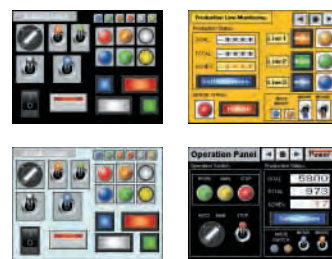
Sophisticated body design

- The simple & beautiful design fits a variety of installation locations without spoiling the design of the target equipment.
- The projection from the target equipment surface is as low as 4 mm, allowing for a beautiful finish.
- The total depth is the industry's lowest at 29.9 mm (excluding the projection).



Hairline silver

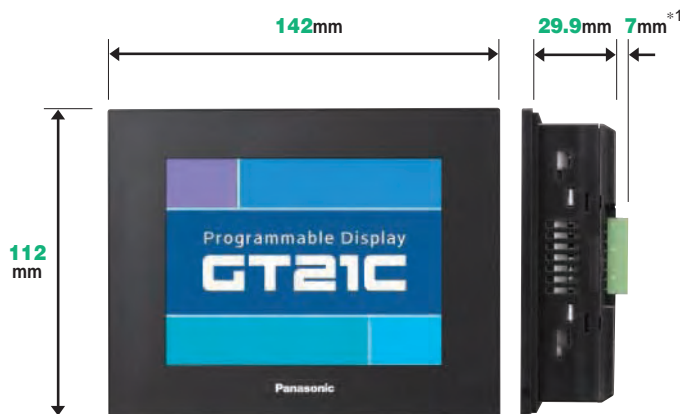
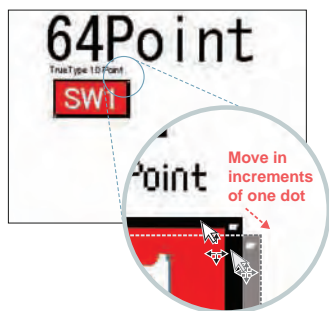
The new 3D-design buttons provide higher visibility and operability.



Simple

High operability achieved by the customizable screen layout

- The analog-touch design allows you to freely adjust the screen layout in increments of one dot.
- You can also freely choose TrueType font character sizes and arrangement.



Pure black

Useful

Maintenance-free white LED backlight

- The use of the white LED backlight eliminated backlight replacement work.

Environmentally friendly lower power consumption design

- Lower power consumption of 4.8 W or less: Approx. 50% of our conventional model (GT30)

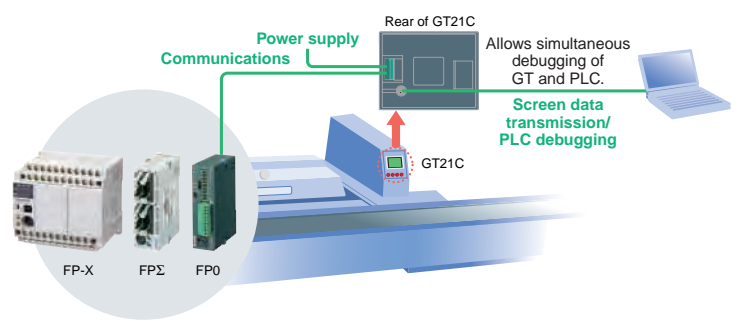
New



Simple connection and maintenance

The through function improves the convenience in combination with our FP series PLC.

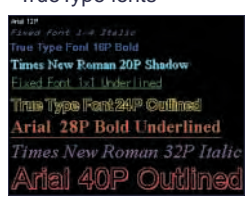
Simultaneous operation of GT data transfer and PLC debugging will be available by connecting your GT to a personal computer and our FP series PLC.



Great diversity and variety of use

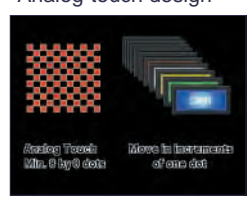
The 4.7-inch screen provides a wide variety of display functions that improve the workability for operators.

"TrueType fonts"



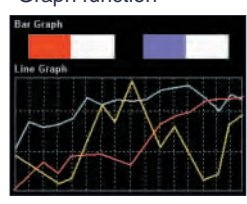
With the TrueType fonts, the screen can display up to 768 characters at a time (32 chars. x 24 lines) and therefore be used effectively.

"Analog-touch design"



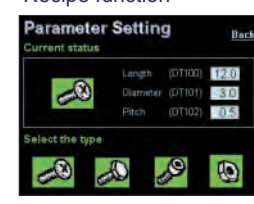
You can freely position switches as small as 8 x 8 dots.

"Graph function"



You can identify the production or operation status in line or bar graph form.

"Recipe function"



Settings by product item and other data (up to 3,600 words) can be transferred to PLC, simplifying PLC programming.

"Flow Display function"



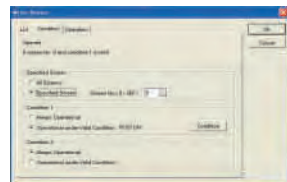
A flowing message of up to 64 characters (two-byte) can be displayed at the bottom of the screen. (128 messages)

"Alarm list"



Alarm activation, check, and recovery can be recorded and displayed.

"Write Device function"



This function writes the PLC values or turns bits on/off according to the PLC status or the screen No.

The language switching function facilitates PLC programming and screen switching.

Conventionally, screens were created for each language. With this new language switching function, data can be entered in all available languages for each part. The same screens can be created all at once, and ladder diagram creation is also easier.

Available languages *2

画... 部...	日本語	英語	簡体字中国語	繁体字中国語	韓国語
000 SW0	日本語	English	简体中国語	繁體中國語	한국어
000 SW0	ありがとうございました	Thank you	热烈欢迎	請多指教	안녕하
000 SW1 1	1	1	1	1	1
000 SW1 2	2	2	2	2	2



NEW

There are two types of communication (RS232C/RS422).

Connection with PLCs of a variety of manufacturers is possible. (Please refer to the compatible PLC list.)

The 24-V RS422 type can be connected at a maximum distance of 500m.

*1: Note that the COM port connector projects 7 mm. Also take the cable diameter into account.
 *2: If your operating system is Windows 2000 or XP, the above languages can be displayed on one screen at a time. With other operating systems, the screen creation tool "Terminal GTWIN English Version" is required, and the operating system's language must be the one you want to display.
 ● The panel face protection sheet for GT21C is available as an option.
 ● To use the internal clock function, buy a commercially available battery (CR2032).