

Automation  
Controls

Products  
Online Support  
Distributor Access  
Literature Request  
Automation E-News  
Product Repair  
Distributor Location  
E-mail Tech Support  
Training Schedule

About Us  
Corporate



## GT-01 Ultra Small Touch Screen



**New** Units have been added to our GT-01 Series

GT-01 24V DC with RS232C

GT-01 24V DC with RS422

GT-01 5V DC with RS422

Here is a new small touch panel that will make you think twice about using another boring text panel. It will not only upgrade the look of your machine, but it will also lower your cost without compromising quality or features.

Unlike its brother ([GT-10](#)), this small and powerful display is designed with an **analog resistive** touch screen to allow you to place switches anywhere you want. Plus, it is **70% brighter!**

**Check out the size comparison!**



## Key Features

- Powered by 5V DC from Aromat's PLC programming port\*  
\*(FP0/M/Sigma & FP2 Series only)
- Green, Orange, Red display
- Line Graph Function
- Recipe Function
- Flow Display
- Bitmap import
- With the RS422 port, you can connect directly to Mitsubishi FX Series PLC by using our cable, AIGT8152.
- With the RS422 port, you can also convert it into an RS485 port.

## Ultra Thin Body



The depth of this panel is even shorter than our [GT-10](#).

## Easy Maintenance

No backlighting replacement is necessary since LEDs are used and screen data is saved to FLASH-ROM which insures long term stable use without losing memory.

## Driver information

- ▶ Aromat All FP PLC
- ▶ Modbus RTU  
(supports Automation Direct DL205, GE VersaNano)
- ▶ Mitsubishi FX Series
- ▶ Mitsubishi FX2N Series
- ▶ Omron Sysmac-C Series
- ▶ Siemens S7-200 Series
- ▶ General Slave Mode  
([Download the Protocol PDF](#))

## Other Features

- ▶ Multi Languages
- ▶ Pass Thru Programming
- ▶ Trend Graph
- ▶ Scaling
- ▶ Custom Protocol
- ▶ Password
- ▶ True Type Fonts

## Specifications

Screen	3"
Resolution	128 x 64 pixels
LCD	Green, Red, Orange
Backlight	No Backlight
Memory	384KB
Communication	RS232C, Optional RS485 (Up to 115.2Kbps)
Touch Key Res.	Free, Analog
Languages	English, Spanish, French, German, Italian, Japanese, Chinese, Korean
Dimension	110 x 72 x 28mm (W, H, D)
Panel Cut Out	105 x 67mm
Power Supply	5Vdc, 0.20A
Protection (Front)	IP65
Compliance	UL, cUL, CE

## Ordering Information

GT-01 5VDC RS232C Type (Black Body)	AIGT0030B1
GT-01 24VDC RS232C Type (Black Body)	AIGT0030B
GT-01 5VDC RS422 Type (Black Body)	AIGT0032B1
GT-01 24VDC RS422 Type (Black Body)	AIGT0032B
GTWIN Software	AIGT8001V2
Programming cable, 3m	AFC1520M-US9
1.5m cable between FP PLC and GT-01	AFC1500-US
2m direct connect cable between GT-01 & Mitsubishi FX	AIGT8152
Protective sheet, 10pcs	AIGT080
Waterproof packing, 10pcs	AIGT081