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Find the *Pro-Face / Xycom GP2501-TC11* at our website: *Click HERE*



GP2501T - TFT Color

10.4" Operator Interface with serial port and industrial network connectivity support

The GP2501T operator interface touch screen is designed for non-Ethernet communication applications. Communication to PLC's, temperature controllers, inverters, bar code readers and other devices is via the serial port or optional network communication module. The CompactFlash™ Port provides large non-volatile memory storage for in-field system upgrades, logged production data, imported jpegs, recipes, historical alarming and ongoing machine maintenance information.

The GP2001 family offers one of the largest selections of on HMI serial protocol connectivity available. Various optional industrial network interfaces such as DH+, Profibus, Modbus Plus, etc. are also available. Data logging to compact flash and a local printer port enables the GP2001 series to offer a low cost production data storage and reporting solution.

GP2501-TC11

FEATURES

- 10.4 inch touch screen
- TFT 256 Color LCD
- 640 x 480 pixels
- One RS-232/422 Port
- CompactFlash™ Port
- Printer Port
- Bar code Reader Support
- System alarm output
- Optional Communication Module Interface

INFORMATION

Powerful secure data collection and sharing



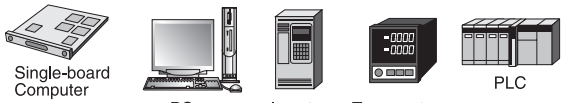
Various HMI software solutions available to match your needs:

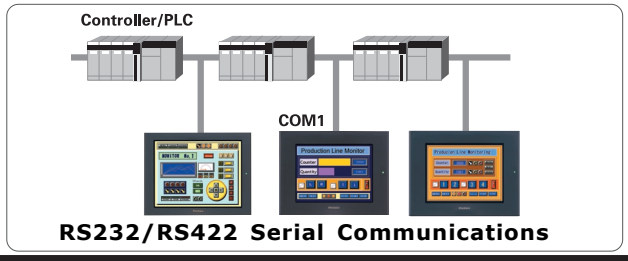
- Advanced featured Graphics Editor for drawing objects, animation, creating pre-configured operator objects, scripting, etc.
- Recipes Trending, Data Logging, Alarm Event/ Management, Security, etc.
- Multi-level security password features
- Graphic file import: BMP, JPEG, EMF, PNG
- Time-scheduler for production shift monitoring

COMMUNICATION

Versatile interfaces support flexible and expanding control system needs

SIO 1ch (COM1) To connect various controllers





CONNECTIVITY - LARGEST SELECTION OF PROTOCOLS AVAILABLE!

Popular Controllers Supported:

Schneider
Twido
Quantum
Momentum
Micro & Nano
984/884

Toshiba
V Series
Prosec EX, T
Provisor

Yokogawa
FA, FCN, FCJ
UT Series

Omron
Symac Series

Rockwell
SLC500
PLC-5
Control Logix
MicroLogix
Compact Logix
FR Inverters

Mitsubishi
MELSEC-A
MELSEC-FX
MELSEC-Q
MELSEC-QNA

Koyo
Kostac
DL205, 305, 405
DL05 Series

GE Fanuc
Series 90-30
Series 90-70
PowerMate (Motion Controller)
Fanuc Series 16, 18, 16i, 18i, 21i

Fuji Electric
Panadac 7000
Micrex-F
Flex-PC
Temperature controllers

Siemens
Simatic-S5
Simatic-S7-200, 300, 400
Simatic-505

Toyoda
Toyopuc PC2/3

Popular Protocols

Profibus
Modbus Plus
Interbus S
Data Highway Plus
CanOpen
Remote I/O
DeviceNet
Modbus RTU
DH485

... and MORE

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GP2501T SPECIFICATIONS

FUNCTIONAL SPECIFICATIONS

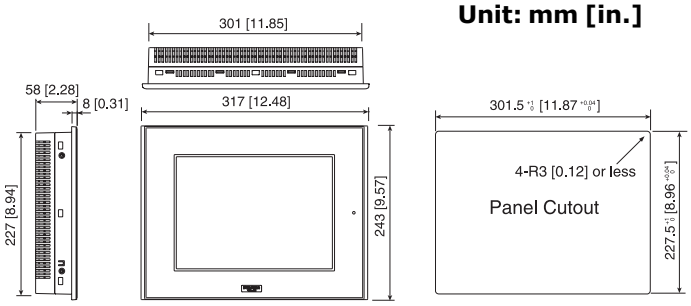
Model		GP2501-TC11
Display	Type	TFT Color LCD
	Colors	256 colors (no blink), 64 colors (3-speed blink)
	Backlight	User replaceable CCFL (Service life: 50,000 hrs. or more at 25°C and 24 hrs. operation)
	Resolution	640 x 480 pixels
	Effective Display Area (mm)	(W)211.2mm [8.34in.] x (H)158.4mm [6.24in.]
	Brightness Control	4 levels of adjustment available via touch panel
Memory	Application	2 MB FLASH FEPROM
	Data Backup	128KB SRAM - uses a lithium battery
Interfaces	Serial (COM 1) Interface	RS-232C/RS-422 configurable, 25 pin D-sub, Data Transmission Speed: 2400 to 115.2 kbps
	Tool Connector Port	8-pin mini Din for programming or barcode readers
	CF Card Interface	1 slot (CompactFlash™)
	Expansion Interface	Yes - for optional communication modules

GENERAL SPECIFICATIONS

Electrical	Rated Voltage	100VAC to 240VAC
	Rated Voltage Range	85VAC to 265VAC
	Power Consumption	50VA or less (AC IN 100V), 85VA or less (AC IN 240V)
Environmental	Ambient Operating Temp.	0°C to 50°C
	Storage Temperature	-20°C to 60°C
	Storage Humidity	10%RH to 90%RH (non-condensing, wetbulb temperature: 39°C or less)
	Vibration Resistance	IEC61131-2 compliant. When vibration is NOT continuous: 10Hz to 57Hz 0.075mm, 57Hz to 150Hz 9.8m/s^2 When vibration is continuous: 10Hz to 57Hz 0.035mm, 57Hz to 150Hz 4.9m/s^2 X,Y, Z direction for 10 times (80min.)
Structural	Ratings	(For front panel of installed unit) Equivalent to IP65f, Nema #250 Type 4x/12
	Certifications	CE, CUL, UL Cl 1 Div 2 Groups A, B, C, D UL60950, UL1604
	External Dimensions	W317mm[12.48in.] x H243mm [9.57in.] x D58mm [2.28in.] (main unit only)
	Weight	3.5kg (7.72lb) or less (main unit only)

EXTERNAL DIMENSIONS

Unit: mm [in.]



OPTIONAL COMM. MODULES

CA3-MBPALL-41	Modbus Plus interface module
CA1-PFSALL-21	Profibus DP Slave interface module
CA1-DNSALL-21	DeviceNet Slave Interface module
CA1-COSALL-21	CANopen Slave Interface module
QPI-ABD-201*	AB Data Highway Plus interface module
QPI-ABR-201*	AB 1771 Remote I/O interface module
***PSL-CONV00**	***Required adapter when using QPI communication modules***

ORDERING INFORMATION

ORDER NUMBER	DESCRIPTION
GP2501-TC11	10.4" Color TFT, Universal AC powered, touch screen HMI serial communications

OPTIONAL ACCESSORIES

PSL-DF00	Screen protection sheets qty 5
GP577RT-BL00-MS	Backlight replacement
GPW-CB02	Data transfer cable, GP to PC 9-pin, RS-232 D-sub
GPW-CB03	Data transfer cable, GP to PC USB port

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http://www.xycom.com

Customer Support Hotline:
734-944-0482

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