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



GP2500-SC41-24V
GP2501-SC11

GP2500S/GP2501S - STN Color

10.4" Operator Interface with serial, Ethernet and industrial network connectivity support

GP2500-SC41-24V is a large feature rich operator interface touch screen with CompactFlash™ Port, Ethernet and dual serial ports for communications. Additional features include sound output for audio machine feedback, and larger memory (compared to GP2501S) for large or highly detailed HMI applications. Add-in powerful data collection software and web-enabled features, the GP2500S offers low cost color data collection and process monitoring HMI solution.

GP2501-SC41-24V is a standard operator interface color touch screen with large display area, one RS-232/422 configurable serial port and a tool port for bar code readers. The serial port provides direct connection to PLC's, temperature controllers, inverters, and other various serial devices. The CompactFlash™ Port provides large non-volatile memory storage for production data, imported jpegs, recipes, historical alarming and machine maintenance information.

FEATURES

- 10.4 inch touch screen
- STN 64 Color LCD
- 640 x 480 pixels
- Printer Port
- CompactFlash™ Port
- RS-232/422 Com Ports
- Barcode reader support
- System alarm output
- Optional Communication Module Interface

INFORMATION

Powerful secured data collection and sharing



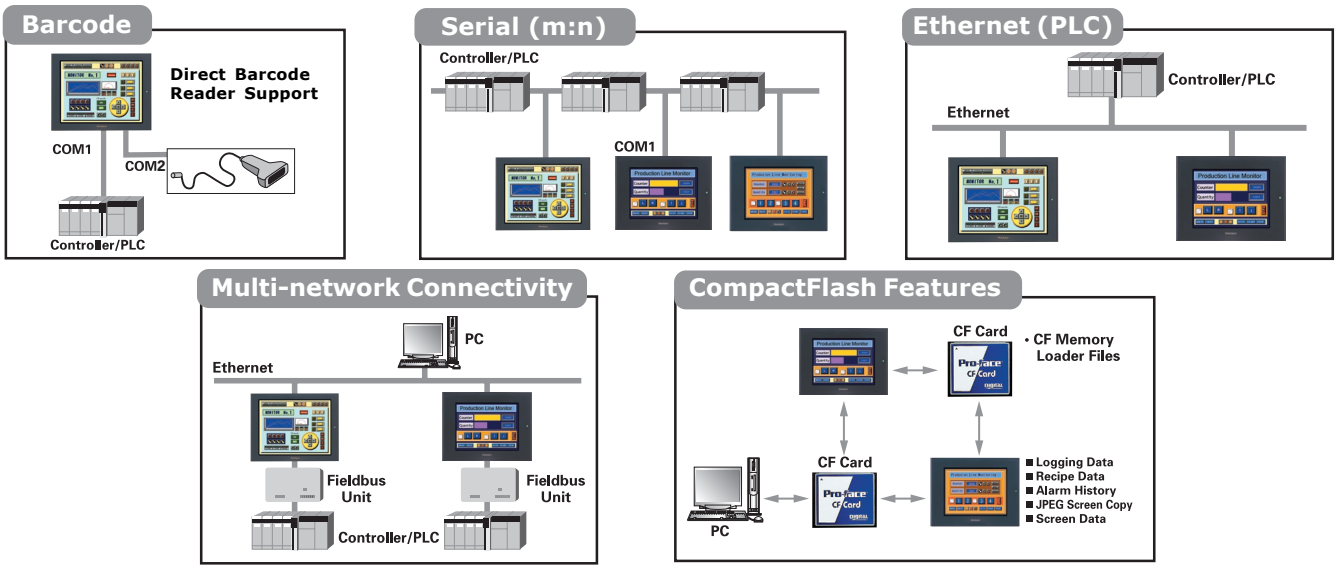
Various HMI software solutions available to match your needs:

- Advanced featured Graphics Editor for drawing objects, animation, creating pre-configured operator objects, scripting, etc.
- Recipes Trending, Data Logging, Alarm/Event Management, Security, etc.
- Software application connectivity via OPC, DDE, SQL, etc. (GP2500S model)
- Real-time data exchange Ethernet, Internet (GP2500S model)
- Web-enabled browser features (GP2500S model)

FEATURE SELECTION GUIDE

FEATURE	GP2500-SC41-24V	GP2501-SC11
Ethernet	√	
RS-232/422 COM Port 25-pin D-sub	√	√
Secondary RS-232 Port 9-pin D-sub	√	
Bar Code Reader Support	√	√
Supports Optional Comm. Modules	√	√
Simultaneous Multi-protocol Support	√	√ (With Optional Comm. Module)
Sound Output	√	
Power Supply	DC Powered	AC Powered

COMMUNICATION CONNECTIVITY



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GP2500S/GP2501S SPECIFICATIONS

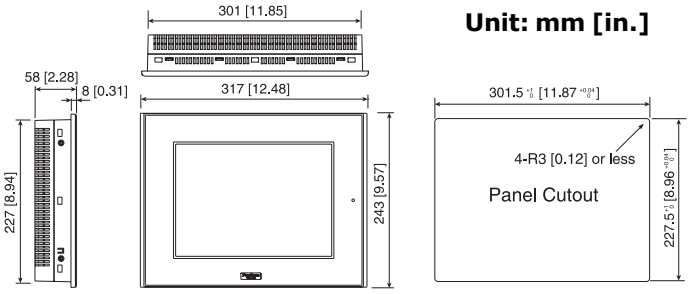
FUNCTIONAL SPECIFICATIONS

Model		GP2500-SC41-24V	GP2501-SC11
Display	Type	STN Color LCD	
	Colors	64 colors, 3-speed blink	64 colors
	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	4 MB FLASH FEPROM	2 MB FLASH FEPROM
	Data Backup	256KB SRAM - uses a lithium battery	128KB SRAM - uses a lithium battery
Interfaces	Network Interface	Ethernet IEEE802.3, 10BASE-T	n/a
	Serial (COM 1) Interface	RS-232C/RS-422 configurable, 25 pin D-sub, Data Transmission Speed: 2400 to 115.2 kbps	
	Exp. Serial (COM 2) Interface	RS-232C, 9 pin D-sub, Data Transmission Speed: 2400 to 38.4 kbps	
	CF Card Interface	1 slot (CompactFlash™)	
	Tool Connector Port	8-pin mini Din for programming, bar code reader, and sound output	
	Expansion Interface	Yes - for optional communication modules	
	Printer Interface	Compatible with EPSON ESC/P24-J84(C), HP Laser Jet PCL 4 command printer	

GENERAL SPECIFICATIONS

Electrical	Rated Voltage	24VDC	100VAC to 240VAC
	Rated Voltage Range	19.2VDC to 28.8VDC	85VAC to 132VAC
	Power Consumption	50W or less	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, wet bulb 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/s2 When vibration is continuous: 10Hz to 57Hz 0.035mm, 57Hz to 150Hz 4.9m/s2 X,Y, Z direction for 10 times (80min.)	
Structural	Ratings	(For front panelof installed unit) Equivalent to IP65f, Nema #250 Type 4x/12	
	Certifications	EN55022 Class A, EN50082-2, UL60950, UL1604, UL Class 1, Div 2	
	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



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
GP2500-SC41-24V	10.4" Color STN, 24V DC powered, Ethernet, serial touch screen HMI
GP2501-TC11	10.4" Color STN, 24V DC powered, serial touch screen HMI

OPTIONAL ACCESSORIES

PSL-DF00	Screen protection sheets qty 5
GP577RT-BL00-MS	Backlight replacement
GPW-CB02	Data transfer cable, GLC to PC 9-Pin RS232 D-Sub
GPW-CB03	Data transfer cable, GLC to PC USB

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Customer Support Hotline:
734-944-0482

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