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Find the *Pro-Face / Xycom GP2400-TC41-24V* at our website: *Click HERE*



GP2400T/GP2401T - TFT Color

7.4" Operator Interface with serial, Ethernet and industrial network connectivity

GP2400T is a full featured mid size operator interface touch screen with compact flash port, Ethernet and dual serial ports for communications. Additional features include sound output for audio machine feedback, and larger memory (compared to GP2401T) for large or highly detailed HMI applications. Add-in powerful data collection software and web-enabled features, the GP2400T offers best-in-class data collection and process monitoring HMI solution.

GP2401T is a standard mid size operator interface color touch screen with one RS232/422 configurable serial port and tool port for bar code readers. The serial port provides direct connection to PLC's, temperature controllers, inverters, and other various serial devices. The compact flash port provides large non-volatile memory storage for production data, imported jpegs, recipes, historical alarming and machine maintenance information.

GP2400-TC41-24V

GP2401-TC41-24V

FEATURES

- 7.4 inch touch screen
- TFT 256 Color LCD
- 640 x 480 resolution
- Printer Port
- CompactFlash™ Port
- RS232/422 Com Port
- Barcode reader support
- System alarm output
- Optional Communication Module Interface

INFORMATION

Powerful secured data collection and sharing



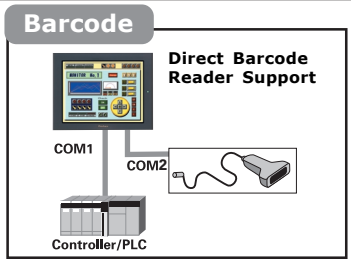
Various HMI software solutions available to match your needs:

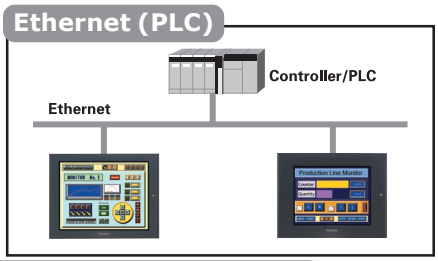
- Advanced featured Graphics Editor for drawing objects, animation, creating pre-configured operator objects, scripting, etc.
- Recipes Trending, Data Logging, Alarm/Event Management, Security, etc.
- Software application connectivity via OPC, DDE, SQL, etc. (GP2400T model)
- Data sharing via Ethernet, Internet (GP2400T model)
- Web-enabled browser features (GP2400T model)

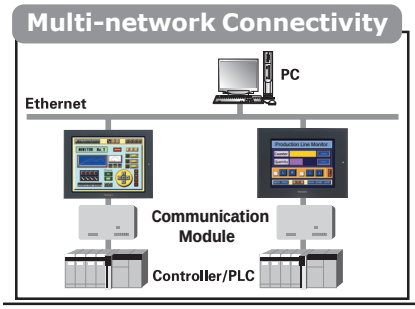
FEATURE SELECTION GUIDE

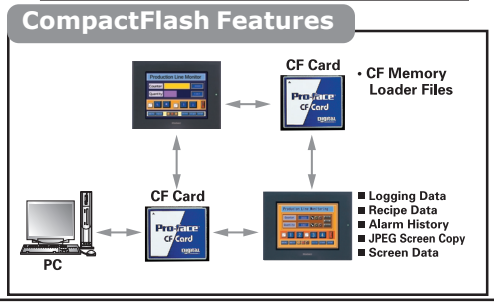
FEATURE	GP2400-TC41-24V	GP2401-TC41-24V
Ethernet	√	
RS-232/422 COM Port 25-pin D-sub	√	√
Secondary RS-232 Port 9-pin D-sub	√	
Bar Code Reader Support	√	√
Supports Optional Comm. Modules	√	√
Simultaneous Multi-protocol Support (with Pro-Designer Software)	√	√ (With Optional Comm. Module)
Sound Output	√	
Power Supply	DC Powered	DC Powered

CONNECTIVITY









Popular Protocols

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

... and MORE

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GP2400T/GP2401T SPECIFICATIONS

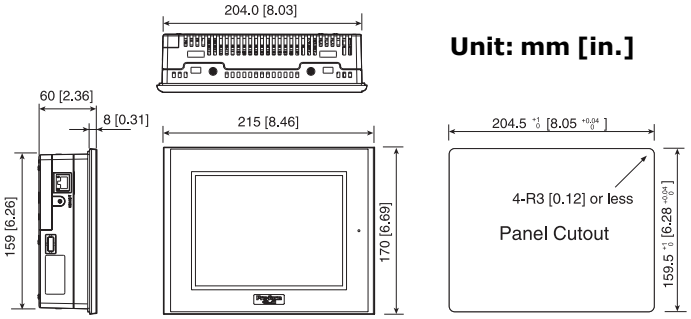
FUNCTIONAL SPECIFICATIONS

Model		GP2400-TC41-24V	GP2401-TC41-24V
Display	Type	TFT Color LCD	
	Colors	256 (no blink)/64 (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)149.8mm [5.90in.] x (H)112.3mm [4.42in.]	
	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	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	n/a
	Network Interface	Ethernet IEEE802.3, 10BASE-T	n/a
	Tool Connector Port	8-pin mini Din for programming/bar code reader	
	CF Card Interface	1 slot (CompactFlash™)	
	Expansion Interface	Yes - for optional communication modules	

GENERAL SPECIFICATIONS

Electrical	Rated Voltage	24VDC
	Rated Voltage Range	19.2VDC to 28.8VDC
	Power Consumption	28W or less
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/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	EN55022 Class A, EN50082-2, UL60950, UL1604, UL Class 1, Div 2
	External Dimensions	W215mm[8.46in.] x H170mm [6.69in.] x D60mm [2.36in.] (main unit only)
	Weight	2.5kg (5.5lb) 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
GP2400-TC41-24V	7.4" Color TFT, 24V DC powered, Ethernet and serial HMI
GP2401-TC41-24V	7.4" Color TFT, 24V DC powered, serial HMI

OPTIONAL ACCESSORIES

PSL-DF00	Screen protection sheets qty 5
PS400-BU00-MS	Backlight replacement
GPW-CB02	Data Transfer Cable, GP to PC 9 pin RS232 D-sub
GPW-CB03	Data Transfer Cable, GP to PC USB port

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Customer Support Hotline:
734-944-0482

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