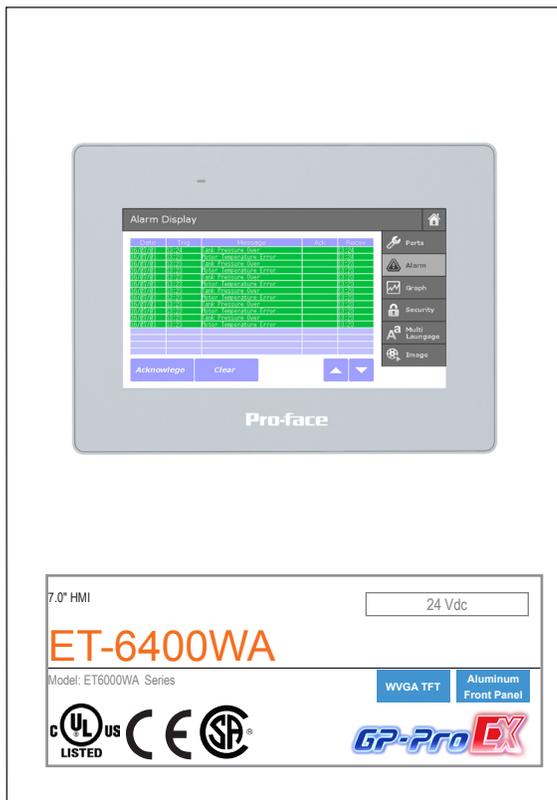


# ET-6400WA HMI



**Features:**

- 16 Million Colors
- Enhanced Cybersecurity
- Easy to Install
- Single Touch Analog Display
- 1 Ethernet Ports, Serial Ports, USB

**Performance Specifications**

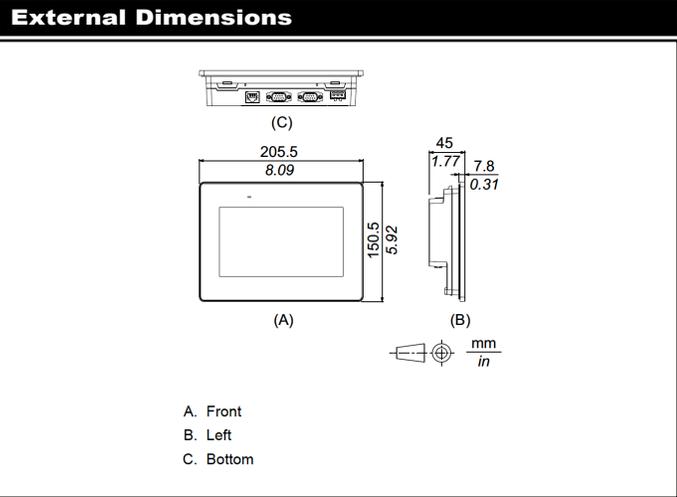
Model	PFXET6400WAD	
Graphics Display Resolution	TFT (800 x 480 Pixels)	
Display Type and Size	WVGA TFT Color LCD (7.0-inch) Wide	
Display Colors	16 Million Colors	
Touch Panel	Resistive film (analog, single touch)	
Effective Display Area	154.08 x 85.92 mm (6.07 x 3.38 in)	
ToucPanel Resolution	1024 x 1024	
Backlight	Backlight White LED (Not user replaceable. When replacement is required, contact customer support.)	
Backlight Service Life	50,000 hours or more (continuous operation at 25 °C [77 °F] before backlight brightness decreases to 25%)	
Brightness Control	16 levels (Adjusted with touch panel or software)	
Interface	USB (Type A)	Conforms to USB 2.0 (Type A) x 1 Power supply voltage: 5 Vdc ±5 % Output Current: 500 mA/port Maximum transmission distance : 3 m (9.84 ft) at 1.5/12/480 Mbps
	USB (Type - microB)	Conforms to USB 2.0 (micro-B) x 1, Maximum transmission distance : 3 m (9.84 ft) at 1.5/12/480 Mbps
	Ethernet	IEEE802.3i/IEEE802.3u, 10BASE-T/100BASE-TX, Connector: Modular jack (RJ-45) x 1
	Serial (COM1)	Asynchronous Transmission: RS-232C, Data Length: 7 or 8 bits, Stop Bit: 1 or 2 bits, Parity: None, Even or Odd, Data Transmission Speed: 2,400 to 115,200 bps, Connector: D-Sub 9 (plug)
	Serial (COM2)	Asynchronous Transmission: RS-422/485, Data Length: 7 or 8 bits, Stop Bit: 1 or 2 bits, Parity: None, Even or Odd, Data Transmission Speed: 2,400 to 115,200 bps, Connector: D-Sub 9 (plug)

**General Specifications**

Model	PFXET6400WAD
Input Voltage	Rated Input Voltage: 24 Vdc / Input Voltage Limits: 19.2 to 28.8 Vdc
Power Consumption	9 W
In-Rush Current	30 A or less
Storage Temperature	-20 to 60 °C (-4 to 140 °F)
Shock Resistance	IEC/EN 61131-2 compliant 147 m/s <sup>2</sup> , X, Y, Z directions for 3 times
Certifications	CE Directive 2014/35/EU (Low Voltage) Directive 2014/30/EU (EMC), UL 61010-2-201 and CSA C22.2 N°61010-2-201, KC
Voltage Drop	5 ms or less
Corrosive Gas	Free of corrosive gases
Pollution Degree	For use in pollution degree 2 environment
Cooling method	Natural air circulation
Dust	0.1 mg/m <sup>3</sup> (10-7 oz/ft <sup>3</sup> ) or less (non-conductive levels)
Voltage Endurance	1,000 Vac, 20 mA for 1 minute (between charging and FG terminals)
Vibration Resistance	IEC/EN 61131-2 compliant 5 to 9 Hz single amplitude 3.5 mm [0.14 in.] 9 to 150 Hz fixed acceleration: 9.8 m/s <sup>2</sup> X, Y, Z directions for 10 cycles (approx. 100 min.)
Insulation Resistance	500 Vdc, 10 MΩ or more
Structure	IP65F
Weight	0.8kg (1.76 lb) or less
External Dimensions	205.5 x 150.5 x 45 mm (8.09 x 5.92 x 1.77 in)
Panel Cut-Out Dimensions	190 x 135 mm (7.48 x 5.31 in) <sup>1</sup> Panel thickness area: 1.6...5 mm (0.06...0.2 in) <sup>2</sup>
Warranty	Two (2) years

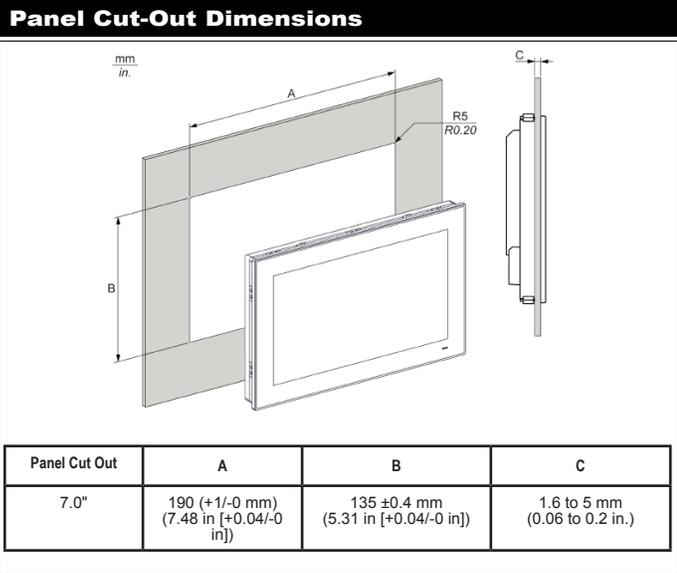
<sup>1</sup> For dimensional tolerance, everything +1/0 mm (+0.04/-0 in) and R in angle are below R3 (R0.12 in)

<sup>2</sup> Even if the installation wall thickness is within the recommended range for the "Panel Cut Dimensions", depending on wall's material, size, and installation location of this product and other



**Ordering Information**

Model Number	Description
PFXET6400WAD	7"W WVGA, Analog, Ethernet, DC with analog signal touch panel, Ethernet(RJ45) x 1, USB Host, 24VDC, Serial Ports (COM 1 & 2), USB



**Pro-face America**  
Phone: 734.477.0600  
www.profaceamerica.com

**Customer Hotline: 800.289.9266**

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