

15" Flat Panel Monitor - FP3710T (DC Version)



Features:

- XGA Display TFT Touch Panel
- VESA Mounting (75mm)
- DVI Compatible
- Rugged Aluminum Body
- 16 million colors Display
- NEMA 4/4x/12 Rated (IP65F) *Not using Front USB
- RoHS Directive-conformance
- Front USB interface

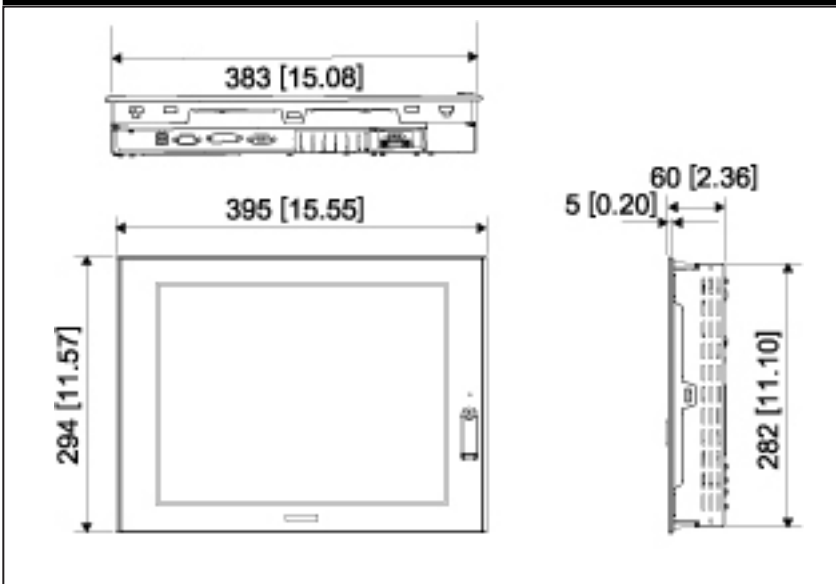
Performance Specifications	
Model	FP3710-T42-24V-U
Display Type	TFT Color LCD (15 inch)
Display Colors	16,777,216 Colors
Display Area	304.1mm [11.97in.] x 228.1mm [8.98 in.]
Video	VGA Interface (analog RGB) Connector or DVI-D*1 Interface Connector
Graphics Display Resolution	XGA (1024 x 768 pixels)
Backlight	LED (not replaceable by user)
Contrast Adjustment	Adjustable via OSD
Touch Screen	RS-232C or USB (Type B, USB 2.0 compatible) *1
USB (type A)*2	Conforms to USB2.0 (Type-A) x 1, Power Supply Voltage: DC 5 V plus or minus 5%, Output Current: 500 mA or less, Communication Distance: 5m or less

*1 Use one or the other.
*2 Available for use when the touch panel USB cable (B type) is connected to a PC.

General Specifications	
Model	FP3710-T42-24V-U (DC Model)
Input Voltage	DC 19.8 - 28.8
Power Consumption	40W or less
Allowable Voltage Drop	5 cycle or less
Voltage Endurance	AC1000V 20mA for 1 minute (between charging and FG Terminals)
Insulation Resistance	DC500V 10MΩ(min.) (between charging and FG terminals)
Certifications	UL/c-UL (UL508, ANSI/ISA 12.12.01, CSA C22.2 No. 142, CSA C22.2 No. 213), CE(EN61000-6-4, EN61000-6-2), FCC, GOST-R, RoHS
Ambient Operating Temperature*3	0 to 50°C (32 to 122°F) (within 30° from the installing angle vertical direction)
Humidity - Ambient/Storage	10 to 90% RH (Not condensing, wet bulb temperature: 39°C (84.2°F) or less). Storage Temperature -20 to +60°C (-4 to 140°F)
Corrosive Gas	Free of corrosive gases
Noise Immunity	Noise Voltage: 1000Vp-p, Pulse Duration: 1μs, 1ns Rise Time: 1ns (via noise simulator)
Electrostatic Discharge Immunity	6kV (complies with EN 61000-4-2 Level 3)
Vibration Resistance	JIS B 3502, IEC61131-2 compatible, 5Hz to 9Hz Half Amplitude 3.5mm, 9Hz to 150Hz Constant Acceleration 9.8m/s ² , Applied in X, Y and Z directions 10 cycles for 100 minutes
Rating	Equivalent to IP65f (only for the front area when the panel is installed)*4
Weight	Approx. 7.0kg [15.4lb]
External Dimensions	395mm [15.55in.] W x 294mm [11.57in.] H x 60mm [2.36in.] D
Warranty	Two (2) year

*3 "Ambient Operating Temperature" indicates the cabinet interior or panel face temperature.
*4 Meets IP65f testing requirements. Operation is not, however, guaranteed in every environment.

FP3710T - External Dimensions - North American Version



Ordering Information

Part Number	Description
FP3710-T42-24V-U	15" TFT Color LCD, Front port (Type A USB 2.0 compatible), DC 24V

Accessories or Replacement Components

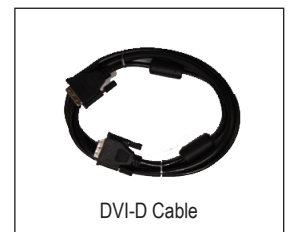
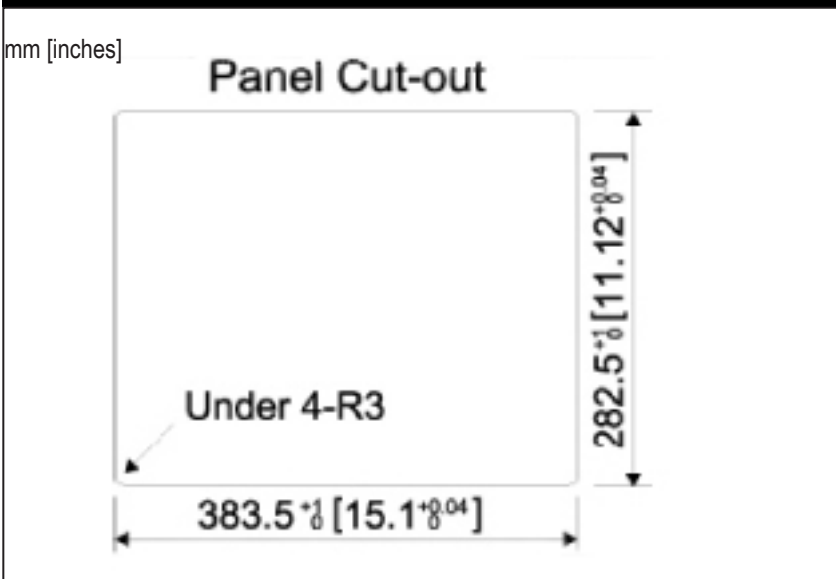
Product Name		Part Number
Touch Interface		
Serial Interface Cable	5m	FP61V-IS00-O
USB Cable	5m	FP-US00
Video Interface		
Analog RGB Cable	4.5m	FP-CV02-45
DVI-D Cable	5m	FP-DV01-50
Installation Fasteners*1		CA3-ATFALL-01
Backlight (2 pieces/set for 1 unit)*1		CA7-BLU15-01
Screen Protection Sheet (5 sheets/set)		CA3-DFS15-01

*1Standard attachment for all models.

Caution: Before operating any of these products, please be sure to read all related manuals thoroughly.

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FP3710T - Cut-Out Dimensions - North American Version



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Avertissement concernant la Proposition 65 de Californie—Plomb et composés de plomb

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