

FLAT PANEL DISPLAY 15-inch with Stand (XGA) GPD-H64XT-AC



* Specifications, color and design of the products are subject to change without notice.

Features

Function Specifications

Item	Description
Display Specifications	
Panel type	15-inch non-glare treatment TN panel
Resolution (max)	1,024 x 768
Contrast ratio	500 : 1
Luminance (Back light type)	200 nits (LED)
View angle	H:140°, V:125°
Touch screen specifications	
Touch screen	Resistive
Touch points	1
Touch screen interface	USB-HID (Type B)
I/O port	
USB port	1 x USB 2.0 (Type B) For Touch screen interface (USB = HID)
Video port	1 x VGA (15-pin HD-SUB), 1 x DVI
Audio port	Available, LR channel 1W
Power input	100VAC - 240VAC ±10%, 50/60Hz±3Hz
Other	
Compatible OS	Windows 10 IoT Enterprise
Chassis color	Gray Black (Background color : Gray Black)
Structure	Glass, Metal, ABS resin
Dust-proof, Drip-proof	Display front side IP54, back side IPX1
Physical dimensions (mm)	350.8(W) x 306.5(H) x 202.0(D)
Weight	4.8 kg
VESA	100 x 100 mm
Power consumption	15W (Typ.) (100VAC - 240VAC) 20W (Max.) (100VAC - 240VAC)

Environment Specifications

Item	Description
Operating temperature	0 - 40°C
Operating Humidity	20 - 80%RH (No condensation)
Non-operating ambient temperature	-20 - +60°C
Non-operating ambient humidity	10 - 90%RH (No condensation)
Floating dust particles	Not to be excessive
Corrosive gases	None
Vibration resistance	Sine wave vibration 0.25G 0 to Peak, 10 to 500Hz, 0.25 octave / minute sweep rate. This requires one sweep of 10 to 500 to 10 Hz for each of the three axes
	Random vibration 0.002 G ² / Hz, 10 to 500Hz, nominal 1.0 Gms. The test should be 30-minute-long for each axis
Shock resistance	Half-sine shock 30G peak acceleration 2 milliseconds duration 3 axes each The number of shock inputs in each direction should be sufficient so that the performance of the monitor can be evaluated
	Square wave shock 50G peak acceleration, 180 inches / second velocity change. Once for each axis, the total of 6 shock inputs
Standard	VCCI Class B, FCC Class B, CE Marking (EMC Directive Class A, RoHS Directive) *1
Regulation	RoHS Directive (includes the bundled cables)

*1 In order to suit CE standards, use the cable attached.

This product is a 15-inch On-Screen Display with a high-performance touch screen.

As the indicator of the equipment which needs a touch operation, this product can be used to control production lines, provide work instructions, manage access, in addition to operate industrial devices through the screen.

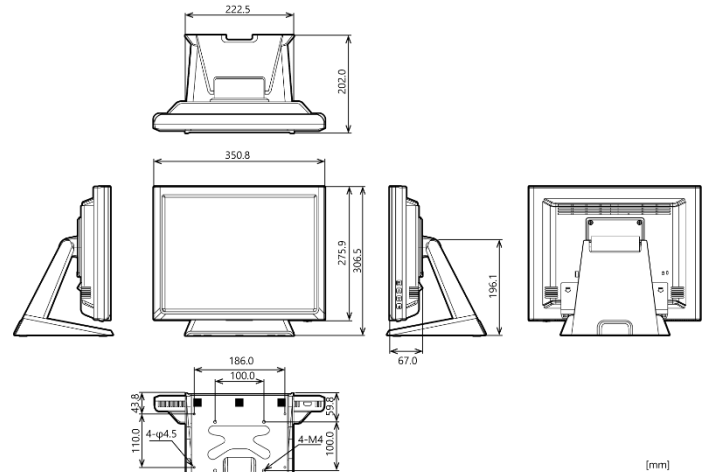
*The contents in this document are subject to change without notice.
*Visit the CONTEC website to check the latest details in the document.
*The information in the data sheets is as of March, 2022.

Packing List

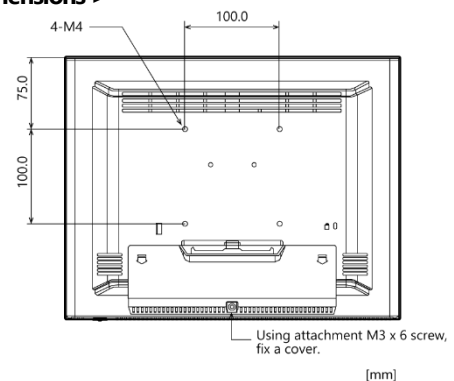
Product [GPD-H64XT-AC] ...1
USB Cable For Touch Screen 1.8m (A – B type) ...1
VGA Cable 1.8m ...1
AC Cable (125VAC, 3P type) ...1
Audio Cable 1.8m ...1
Screw (M3 x 6) ...1
Product Guide ...1

External Dimensions

< Product Dimensions >

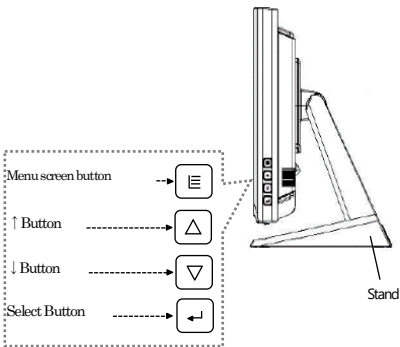


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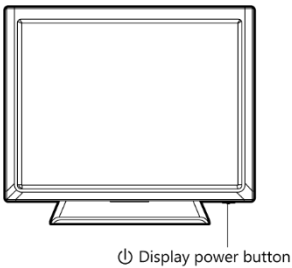


Component Name

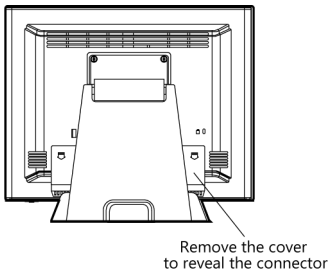
< Side >



< Front >



< Backplane >



< Connector layout >

