

GMS15OTL-P156HDIG-PS



General Description:

GMS15OTL-P156HDIG-PS is one of 15.6" Industrial LCD Touch monitor that using the projected capacitive touch technology, it supports Win7, Win8, Win10, Win10_IoTE, Android & Linux by multi-touch function, widely apply to various industrial, commercial and medical devices.

Main Features:

- True flat surface for flush mounting
- Wide-viewing angles, landscape or portrait mode
- 10 Multi-touches with water resistance touch function
- 100% flush design with aluminum alloy bezel for nice looking

Technical details

Product	15.6" PCAP Touch monitor	
15.6" LCD SPEC	Display Ratio	16:9
	Backlight	LED
	MTBF	50,000Hrs
	Active Area	344.16mm x 193.59mm (H×V)
	Display Mode	Normally Black
	Viewing Angle	89°/89° (Left / Right), 89°/89° (Vertical / Horizontal)
	Support Color	16.2M , 99% sRGB
	Optical Response Time	Typ. 25ms
	White Luminance	Typ.500cd/m2 (after PCAP Min. 450cd/m2)
	Contrast Ratio	Typ.1000:1
	Electrical Interface	eDP (2 Lanes)
	Display Resolution	Full-HD 1920*1080 / 60Hz

PCAP Touch Panel	Type	Projected Capacitive Multi-Point Touch Panel (ILI2510 Touch controller)
	Size	15.6inch
	Active Area	345.23mm×194.54mm
	Total Thickness	3mm Cover glass
	Hardness	7H
	Anti-vandal Treatment	Chemical strength glass
	Consumption	≤0.3W
	Interface Type	USB2.0
	Touch Points	10 points
	Response Time	≤10ms
	Linearity	≤2%
	Minimum Touch Diameter	1.5mm
	Touch Strength	≤10g
	Touch Panel Life Time	≥200 million Touches
Touch Operation	Finger or touch pen	
Compatible O/S	WinXP, Win7, Win8, Windows10 &11, Android, Linux	

LCD Monitor Specification	Outline Dimension	405.00mm×255.00mm×33.80mm
	Product Construction	Closed Frame & True Flat surface
	Product Color	Black with galvanized silver
	Environment Parameter	Operation: -20°C ~70°C Storage: -20°C ~80°C Operating Humidity: 20%~90%
	Interface	1*VGA, 1*DVI, 1*HDMI, 1*Audio in, 1*USB-B (Touch), DC12V(Φ2.1mm)
	IK / IP Protection Level	IK07 / IP65 (Front)
	Input Voltage	12V/4A
	Speaker	2 x Built in speakers (8Ω / 3W)
	Warranty	12 months
	Shipping Weight	Box dim.= 530*170*450(mm), Box Weight = 4.50Kg, 1 Box = 1 Pcs
	Certification	CCC, CE, FCC, RoHS

Certifications	EMC Compliance	EN 55032:2015/A11:2020
		EN 55035:2017
		EN IEC 61000-3-2:2019
		EN 61000-3-3:2013/A1:2019
	Safety Standard	IEC 62368-1
FCC Test Standard	FCC Part 15:2016 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility	
RoHS	IEC62321: 2013 (RoHS directive)	

Accessories

USB Touch cable	P/N: USB-05-1800-V1.1	*1 Pcs	1800mm length
HDMI cable	P/N: HDMI-19-1800-V1.1	*1 Pcs	1800mm length

Product photo



Technical drawing

