

GMS15OTL-P156HDIG-P05



General Description:

GMS15OTL-P156HDIG-P05 is one of 15.6" High-brightness industrial grade touch monitor that using the 6mm projected capacitive Touchscreen, it supports Win7, Win8, Android & Linux by multi-touch function, widely apply to various industrial, commercial and medical devices.

Main Features:

- 1000cd/m² High brightness ultra-low power LED backlight
- AG70±10 Cover-glass supports directly sun-readable
- LCD & 6mm Touch are OCR optical bonded
- UV resistance for LCD touch monitor
- IP65 front design & 6mm glass for anti-vandal
- 100% designed for outdoor application

Technical details

Product	15.6" High brightness outdoor LCD touch monitor	
15.6" LCD SPEC (M156GWFA R0)	Display Ratio	16:9
	Backlight	LED
	MTBF	50000Hrs
	Active Area	344.16 * 193.59 mm (H×V)
	Viewing Angle	85°/85° (Left / Right), 85°/85° (Vertical / Horizontal)
	Support Color	16.7M colors
	Optical Response Time	Typ. 35ms
	White Luminance	Typ.1200cd/ m ² (after 6mm cover-glass 1000cd/m ² Min)
	Contrast Ratio	Typ.1000:1
	Display Resolution	1920*1080 / 60Hz (Best), 70Hz

PCAP Touch Panel (Customized made)	Type	Projected Capacitive Multi-Points Touch Panel (EETI 80H60 controller)
	Size	15.6inch
	Active Area	345.23mm×194.54mm
	Total Thickness	6mm Cover glass Antiglare Gloss AG70±10 with reflection<15%
	Glass Safety	Compliance with P1A, EN 356 : 1999 Classifications
	Anti-vandal Treatment	100% Physical tempered glass
	Anti-scratch resistance	7H
	Lamination to LCD	Optical bonding (Thickness:0.5mm, AB glue: WACKER SILGEL® 612 A/B)
	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, Android, Linux	

Touch Monitor Specification	Outline Dimension	390.00mm×239.00mm×52.40mm
	Product Construction	With Aluminum alloy metal frame, flush surface
	Product Color	Black (Anodic oxidation for bezel, spray painting for housing)
	Environment Parameter	Operation: -30°C ~85°C, Storage: -30°C ~85°C Operation Humidity: 20%~90%
	Interface	VGA, HDMI(DDC/CI), DVI, Phoenix 15EDGA-3.81 (3 Pins for light sensor)
	IK / IP Protection Level	IK10 / IP65 (front)
	Heat Radiation	Active Cooling (2*cooling fans: hot air out) Fans operating: LCD monitor≥45°C, Fans stop: LCD monitor≤40°C
	Input Voltage	12V/5A
	Power Consumption	35 Watts (typ.) / 40 Watts (Max.) @ 100% brightness
	LCD Brightness Control	Automatic adjusting by external Light sensor
	Warranty	12 months
	Shipping Weight	Box dim.= 482*231*431(mm), Box Weight = 9.80Kg, 1 Box = 2 Pcs

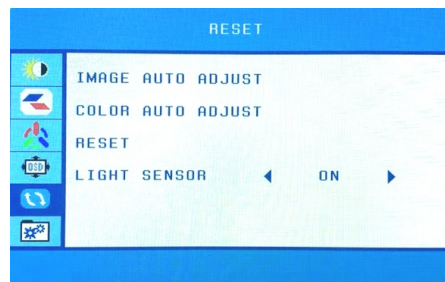
Certification	EMC Compliance	EN 55032:2015/A11:2020
		EN 55035:2017
		EN IEC 61000-3-2:2019
		EN 61000-3-3:2013/A1:2019
FCC Test Standard	RoHS	FCC Part 15:2016 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility
		IEC62321: 2013 (RoHS directive)

Suggestion of cleaning liquid for LCD monitor: Ethyl Acetate

Accessories

External Power Supply	GST60A12-P1J (-30°C ~70°C)	*1 Pcs	12V/5A, Φ2.1mm
USB Touch cable	USB-05-1800-V1.1	*1 Pcs	1800mm length
HDMI cable	HDMI-19-1800-V1.1	*1 Pcs	1800mm length
External Light sensor	Light sensor	*1 Pcs	800mm length

Light Sensor ON / OFF



Product photo



Technical drawing

