

GMS PCT01-215M03-181



General Description:

GMS PCT01-215M03-181 is one of 21.5" High-brightness Industrial LCD monitor that using 6mm IK10 cover-glass with optical bonding, it supports Win7, Win8, Win10, Win10_IoTE, Android & Linux O/S, 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 cover-glass are OCR optical bonded
- UV resistance for LCD monitor
- IP65 front design & 6mm glass for anti-vandal
- 100% designed for outdoor application

Technical details

Product	21.5" High Brightness outdoor LCD Touch monitor	
21.5" LCD SPEC (GV215FHM-N10)	Display Ratio	16:9
	Backlight	LED
	MTBF	50,000Hrs
	Active Area	476.64 × 268.11 mm (H×V)
	Viewing Angle	89°/89° (Left / Right), 89°/89° (Vertical / Horizontal)
	Support Color	16.7M colors
	Optical Response Time	Typ. 14ms
	White Luminance	Typ. 1200cd/m2 (after 6mm AG-cover-glass Min. 1000cd/m2)
	Contrast Ratio	Typ. 1000:1
	Electrical Interface	LVDS
	Display Resolution	1920*1080 / 60Hz (Best), 70Hz

Cover-glass	Type	21.5" front cover-glass
	Size	21.5inch
	Active Area	527.54mm×319.01mm
	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: Min.0.5mm @ WACKER SILGEL® 612 CN)

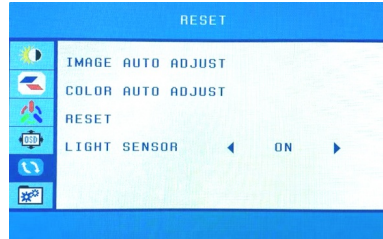
Monitor Specification	Outline Dimension	527.54mm×319.01mm×52.80mm
	Product Construction	Closed Frame LCD monitor
	Product Color	Black with galvanized silver
	Environment Parameter	Operation: -20°C ~85°C Storage: -30°C ~85°C Operating Humidity: 20%~90%
	Heat Radiation	Active Cooling (2*cooling fans: hot air out) Fans operating: LCD monitor ≥45°C, Fans stop: LCD monitor ≤40°C
	Interface	HDMI, DP, 2.1 DC jack, Phoenix 15EDGA-3.81(2 Pins for 24Vdc in)
	LCD Brightness Control	Automatic adjusting by internal Light sensor or OSD
	IK / IP Protection Level	IK10 / IP65 (front)
	Input Voltage	24V
	Warranty	12 months

Certifications	EMC Compliance	EN 55032:2015/A11:2020
		EN 55035:2017
		EN IEC 61000-3-2:2019
		EN 61000-3-3:2013/A1:2019
	Verification of LVD Compliance	EN ICE 62368-1:2020+A11:2020

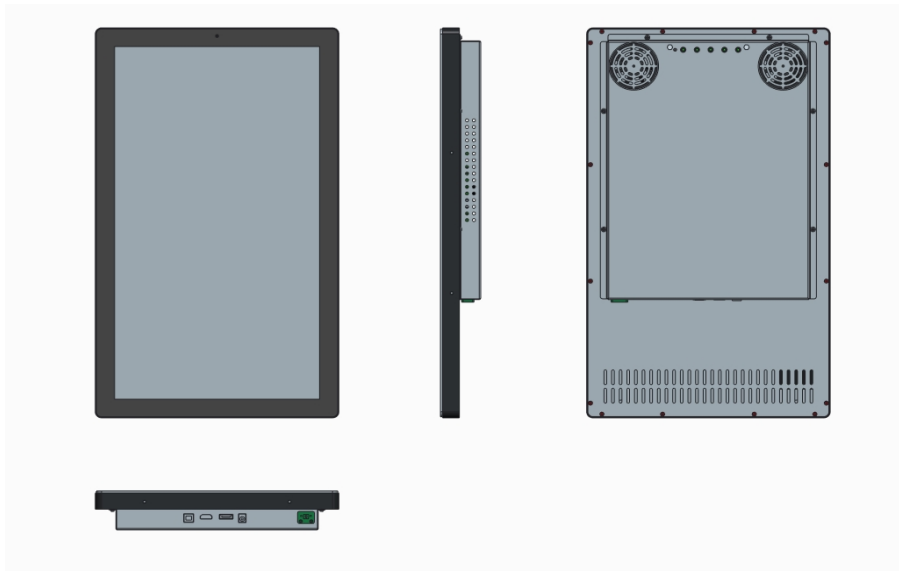
Accessories

EU power cable	AC-03-1500-V3.0	*1 Pcs	1500mm length
HDMI cable	HDMI-19-1800-V1.1	*1 Pcs	1800mm length

Light Sensor ON / OFF (In OSD menu)



Product Photo



Technical drawing

