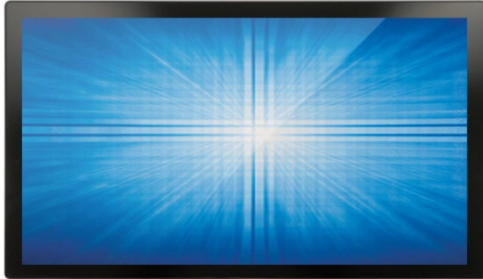


GMPCT01-32T03-191



General Description:

GMPCT01-32T03-191 is one of High-brightness Industrial LCD Monitor that using the Optical Bonding technology, it supports Win7, Win8, Android & Linux by multi-touch function, widely apply to various industrial, commercial and medical devices.

Main Features:

- 2000cd/m² High brightness ultra-low power LED backlight
- AG70±10 Cover-glass supports directly sun-readable
- LCD & 6mm Cover-glass are OCR optical bonded
- Wide-viewing angles, landscape or portrait mode
- -20°C ~70°C full LCD monitor operating temperature
- 100% designed for outdoor application

Technical details

Product	32" High brightness LCD Touch monitor	
32" LCD SPEC (YZ320CD05-DE10)	Display Ratio	16:9
	Backlight	LED
	MTBF	50,000Hrs
	Active Area	698.40 * 392.85 mm (H×V)
	Viewing Angle	89°/89° (Left / Right), 89°/89° (Vertical / Horizontal)
	Support Color	8-Bit, 16.7M colors
	Optical Response Time	Typ. 9ms
	White Luminance	Typ.2000cd/ m ² (Full monitor 1800cd/m ² Min)
	Contrast Ratio	Typ.1200:1
	Display Resolution	1920*1080 / 60Hz (Best), 70Hz

PCAP Touch Panel	Type	Projected Capacitive Multi-Point Touch Panel (80H84 controller)
	Size	32inch
	Active Area	699.40mm×393.85mm
	Total Thickness	6mm Cover glass AG70±10 with 7H scratch resistance.
	Glass Safety	Compliance with P1A, EN 356 : 1999 Classifications & Antistatic
	Anti-vandal Treatment	100% Physical tempered glass
	Anti-scratch resistance	7H
	Lamination to LCD	Optical bonding (Thickness:0.8mm, AB glue: WACKER SILGEL® 120 CN)
	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	

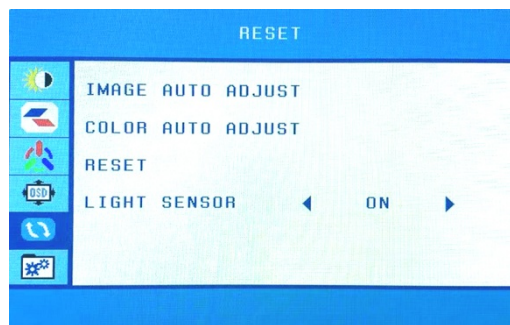
LCD Monitor Specification	Outline Dimension	764.50mm×459.70mm×75.00mm (2 * handle height = 36.4mm)
	Product Construction	Aluminum alloy metal bezel
	Product Color	Black (Anodic oxidation)
	Environment Parameter	Operation: -20°C ~70°C Storage: -20°C ~85°C Operating Humidity: 20%~90%
	Interface	VGA, HDMI, DVI, USB-B (for Touch)
	IK / IP Protection Level	IK10 / IP65 (front)
	Heat Radiation	Active Cooling (3*cooling fans: hot air out, 3*cooling fans: cool air in) Fans operating: LCD monitor≥45°C, Fans stop: LCD monitor≤40°C
	Input Voltage	100~240 Vac (50/60Hz)
	Power Consumption	120 Watts (typ.) @ 100% brightness, 64 Watts (typ.) @ 50% brightness
	LCD Brightness Control	Automatic adjusting by internal Light sensor
	Shipping Weight	24KG, 89*20*56(cm) per carton. Net weight = 19.46Kg.
	Warranty	12 months
	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
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)

Accessories

EU power cable	AC-03-1500-V3.0	*1 Pcs	1500mm length
HDMI cable	HDMI-19-1800-V1.1	*1 Pcs	1800mm length
LCD monitor handle	handle	*2 Pcs	Mounting holes spacing: 90mm

Light Sensor ON / OFF (In OSD menu)



Product photo



Technical drawing

