ETM101-CP3I

Premium Embedded PCAP Open Frame Touch Monitors

Overview

The ETM series embedded open frame touch monitors with multi-point (10 points) projected capacitive (PCAP) touch screen deliver an industrial-grade & reliable solution with wide-angle viewing, outstanding image clarity & accurate touch response that is cost-effective for OEMs and systems integrators. Embedded eye-catching & rugged bezel with edge-to-edge glass and ultra-thin & ultra-narrow edge structure design with patent delivers flat design self-service terminals with high durability and scratch & water resistance. Landscape, portrait and face-up orientation ensures flexible mounting possibilities in almost any installation. Our ETM series product line is available in a wide range of sizes, offering the versatility needed for commercial kiosk applications from self-service and gaming to industrial automation, digital signage & healthcare.

Features

Embedded Design
Edge-to-edge glass design ensures seamless and flat integration

Easy to Use
Plug & play, flexible video input interface

HD
1280 x 800 resolution

Reliable and Professional Design
Elegant design with full metal structure & bezel delivers outstanding image clarity

Touch Through Enabled with PCAP
Accurate 10 points touch responses support touch through a front layer of glass with thickness's up to 5mm.

Multi-touch
Support Windows multi-touch protocol

Supported OS
Windows 7 /10, Android , Linux, Mac OS X

Flexible Mounting
Different mounting holes & external brackets making flexible mounting possibilities in almost any installation

■■ Specifications

■ Display

LED Panel	IPS, 10.1 inch
Backlight	E-LED (edge-lit)
Active Area	216.96(H) x 135.6(V)mm
Brightness	350(Typ.) cd/m2
Contrast Ratio	800(Typ.)
Viewing Angle	85/85/85/85°(Typ.) (CR>10)H/V
Response Time	25 (Typ.) ms
Number of Colors	262K (6bits)/16.2M (8bits) colors
Display Resolution	1280 x 800 (16:9), HD
Video Frequency	60Hz
Video Interface	VGA x1 / HDMI x1
Input Resolution	1280 x 800 @ 60Hz

■ Touch

Touch Points	10 (HID, only with supported OS)
Touch Technology	Projective Capacitive (PCAP)
Touch Method	Finger, glove (latex)
	Active & passive stylus pen
Glass Overlay	3mm tempered glass
	Optional AG / AR surface finish
Water Resistance	Support touch in water fog and light rain
	Little drops of water will not cause drift
Calibration	No need calibration tools
Response Time	16ms
Report Rate	>100Hz
Touch Interface	USB (Type B) x1
Supported OS	Win 7 / 10 / Android / Linux / Mac

■ OSD Function

OSD Controls	5 buttons
OSD Languages	CN, EN, FR, IT, DE
	ES, KR, RU, PT

■ Mechanical

Product Dimension	262.3 x 180.94 x 45.8 mm
Packing Dimension	350 x 295 x 150mm(1 PCS)
Weight(approx.)	2kg / 4kg
Wall Mount Method	VESA, 100 x100 /100 x200, M4

■ Power

Power Supply	DC in: DC 12V, connector: 5.5*2.5
Typical Power	≤ 10W (typ.)
Standby Power	≤ 0.5 W (typ.)

■ Environmental

Operating T & H	0 °C ~ 50 °C, 90% RH
Storage T & H	-20 °C ~ 60 °C, 90% RH

■ Accessories

Active Stylus Pen	Not included
Mounting Bracket	P/N: MB150270 x 4
Adapter	AC-DC, AC 100~240V 50/60hz
	DC 12V 3A, 5.5*2.5*10mm
External Speakers	L/R 4 pin red & black amplifier connector

■ Other

Ready for Use	24/7
Warranty	1 Year
Regulations	CCC, CE, FCC, CB, RoHS