



## Brief Introduction

The ZOT series industrial embedded open frame touch monitors with multi-point (10 points) projected capacitive (PCAP) touch screen deliver an industrial-grade & reliable solution with wide temperature range, outstanding image clarity & accurate touch response that is cost-effective for OEMs and systems integrators.

The ZOT series product line is available in a wide range of sizes, offering the versatility needed from commercial kiosk, self-service and gaming to industrial automation, digital signage & healthcare.



## Features

### Embedded Design

Flush mounted design ensures seamless and flat integration

### Easy to Use

HID mode USB(optional RS232, I2C) Plug & play, multiple(HDMI, VGA, DVI) video input interface

### HD

1920x1080 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 XP/7/8 /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, 14.1 inch
Backlight	E-LED (edge-lit)
Active Area	309.3(H) x 174.0(V)mm
Brightness	400(optional 500/1000) (Typ.) cd/m2
Contrast Ratio	1000(Typ.)
Viewing Angle	85/85/85/85°(Typ.) (CR>10)H/V
Response Time	5 (Typ.) ms
Number of Colors	262K (6bits)/16.2M (8bits) colors
Display Resolution	1920x1080 (16:9), FHD
Video Frequency	60Hz
Video Interface	VGA x1 / HDMI x1
Input Resolution	1920x1080 @ 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	2.4mm tempered glass
Glass hardness	Mohs' 7H
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	USB2.0 (Type B) x1
Supported OS	Win XP/ 7 / 8 / 10 / Android / Mac

OSD Function

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

Mechanical

Product Dimension	356.4 ×221.4x 39.5 mm
Packing Dimension	44 x 29 x 19cm(2 PCS)
Weight(approx.)	4.0kg / 6.1kg(2 pcs)
Wall Mount Method	VESA, 75 x75 /100 x100, M4

Power

Power Supply	DC in: DC 12V, connector: 5.5*2.1
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: MB142160 x 4
Adapter	AC-DC, AC 100~240V 50/60hz
	DC 12V 3A, 5.5*2.5*10mm
External Speakers	L/R 4 pin 5W red & black amplifier connector

Other

Lifetime(MTBF)	50000 hoursr
Warranty	1 Year
Regulations	IP65, CE, FCC

Options – All sizes and resolutions

Size(Inch)	7	8	10.1	10.4	12.1	13.3	14.1	15
Resolution	800*480	1024*768	1280*800	800*600	800*600	1920*1080	1920*1080	1024*768
Size(Inch)	15.6	17	18.5	19	21.5	22	23.8	27
Resolution	1920*1080	1280*1024	1920*1080	1280*1024	1920*1080	1920*1200	1920*1080	1920*1080

More sizes and resolutions are available upon request