


21.5" Zero-bezel SAW Touch Monitor

21.5" Surface Acoustic Wave Touch Monitor iSurface(zero-bezel)

 This is a new series of GeneralTouch' s zero-bezel touch monitor. Employing iSurface (Zero-bezel Surface Acoustice Wave) technology. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also has a flat gorgeous appearance . Aluminum alloy shell with a matte surface, gives a strong metallic feel. The LED backlight module provides a slim look, longer life, and lower power consumption for the touch monitor. It's the best choice for various public applications such as self-service terminals, kiosks, interactive digital signage etc.

Features & Applications

Features

- ◆ Zero-bezel SAW technology(iSurface)
- ◆ Pure glass touchscreen delivers superior image quality
- ◆ gorgeous appearance
- ◆ Continues to work even with scratches
- ◆ Easy integration and low maintenance
- ◆ Excellent performance, accuracy and reliability with drift-free operation

Applications

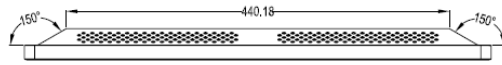
- ◆ Self-service terminals
- ◆ Ticketing machines
- ◆ Gaming machines
- ◆ Retail Point-of-Sale (POS) terminals
- ◆ Transportation Point-of-Information (POI)
- ◆ Desktop touch monitor (fit base)
- ◆ Office automation

SPECIFICATIONS

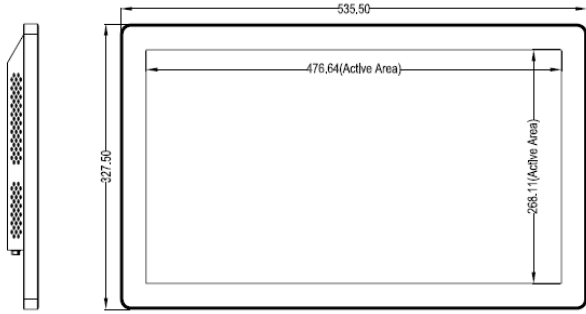
Name	21.5 Inch Open Frame Touch Monitor (zero-bezel)	
Model	OTL22W-RZ	
LCD Panel Parameters		
• Display Ratio	16:9	
• Backlight Type	LED	
• Active Display Area	476.64mm*268.11mm	
• Pixels H x V	1920*1080	
• Response Time(typ.)	18ms	
• Support Color	16.7M	
• White Luminance(typ.)	250cd/m2	
• Contrast Ratio	3000:1	
• Viewing Angle(cr≥10)	Horizontal: 178°(89°/89°) (Typ.)	Vertical: 178°(89°/89°) (Typ.)
• Vertical Frequency	50-75Hz	
• Led life time(typ.)	30000Hrs (Brightness of LED becomes to 50% of its original value)	
Touch Screen Parameters		
• Touch Technology	Surface Acoustic Wave(SAW)	
• Active Touch Area	476.64mm*268.11mm	
• Glass Thickness	3/4mm	
• Anti-Glare(optional)	Gloss :100± 15 / Gloss :80± 15	
• Touch Response Time	10.4ms	
• Light Transmission	90%	
• Surface Hardness	Mohs' hardness rating of 7	
• Touch-Screen Interface	RS232/USB	
Touch Monitor Parameters		
• Mounting Options	VESA Mount, 75mm*75mm&100mm*100mm	
• Video Input Format	VGA/DVI	
• Outline Dimensions	535.50mm×327.50mm×35.80mm	
• Power Supply	External Adapter:100-240VAC,50-60Hz Input Voltage Range: +12VDC ± 5%	
• On Screen Display (OSD)	Control(back): Power, Menu, Up, Down, Auto	
• Power Consumption(Max)	30W	
• Packing size	660mm*480mm*205mm	
• Weight	Monitor/Shipping (Approximately):TBD	
• Temperature Range	Operating: 0°C-40°C,storage: -20°C-60°C	
• Humidity (Non Condensing)	Operating: 20%-80%,storage: 10%-90%	
• MTBF	50000Hrs(Mean Time Between Failures)	
• Agency Approvals	FCC/CE	
• Warranty	3years(LED panel 1 year)	

Touch Monitor Drawing

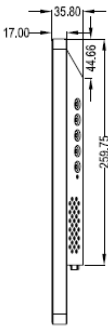
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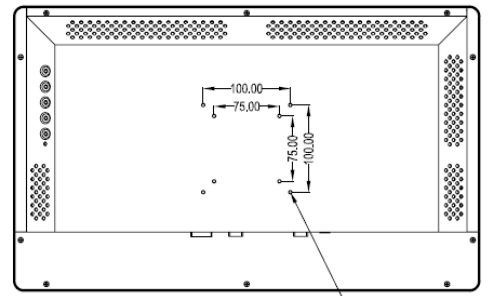
Top View



Front View



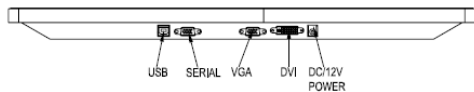
Side View



VESA MOUNT

M4 THREAD
MAX:SCREW DEPTH=5mm
X8

Side View



Bottom View

Note:The version is preliminary,only for reference.

DIMENSIONS ARE IN MILLIMETERS



Tolerance: ±1.0mm	DATE: 2013.12.24
SHEET 1 OF 1	REV:Preliminary V0.1

Item	Version	Date	Description	Changed by
1	0.1	2016/07/01	First Release	Long Kou
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