




22" Rear Mount SAW Touch Monitor

22" Surface Acoustic Wave Touch Monitor Rear Mount

 This is a series of GeneralTouch' s rear mount touch monitor. It not only inherits the advantages of traditional SAW products, such as reliability, durability, high clarity and scratch resistance, but also can provide vandal proof, anti-glare optional. 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

- ◆ vandal proof/anti-glare optional
- ◆ Pure glass touchscreen delivers superior image quality
- ◆ Various mounting options (Side Mount VESA Mount 75 mm & 100mm)
- ◆ 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)
- ◆ Office automation

SPECIFICATIONS

Name	22 Inch Rear Mount Touch Monitor
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Model	RTL224
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LCD Panel Parameters

• Display Ratio	16:10
• Backlight Type	LED
• Active Display Area	473.76mm*296.10mm
• Pixels H x V	1680*1050
• Response Time(typ.)	5ms
• Support Color	16.7M
• White Luminance(typ.)	250cd/m2
• Contrast Ratio	1000:1
• Viewing Angle(cr≥10)	Horizontal: 170°(85°/85°) (Typ.) Vertical: 160°(80°/80°) (Typ.)
• Vertical Frequency(typ.)	60Hz
• Led life time(typ.)	40000Hrs (Brightness of LED becomes to 50% of its original value)

Touch Screen Parameters

• Touch Technology	Surface Acoustic Wave(SAW)
• Active Touch Area	474.00mm*296.00mm
• Glass Thickness	4mm
• Dust proof	IP5X
• vandal proof(optional)	Impact Resistance: Strength can meet IEC60950 ball drop test (0.5 kg, 50 mm diameter ball dropped from height of 1.3 m)
• Anti-Glare(optional)	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

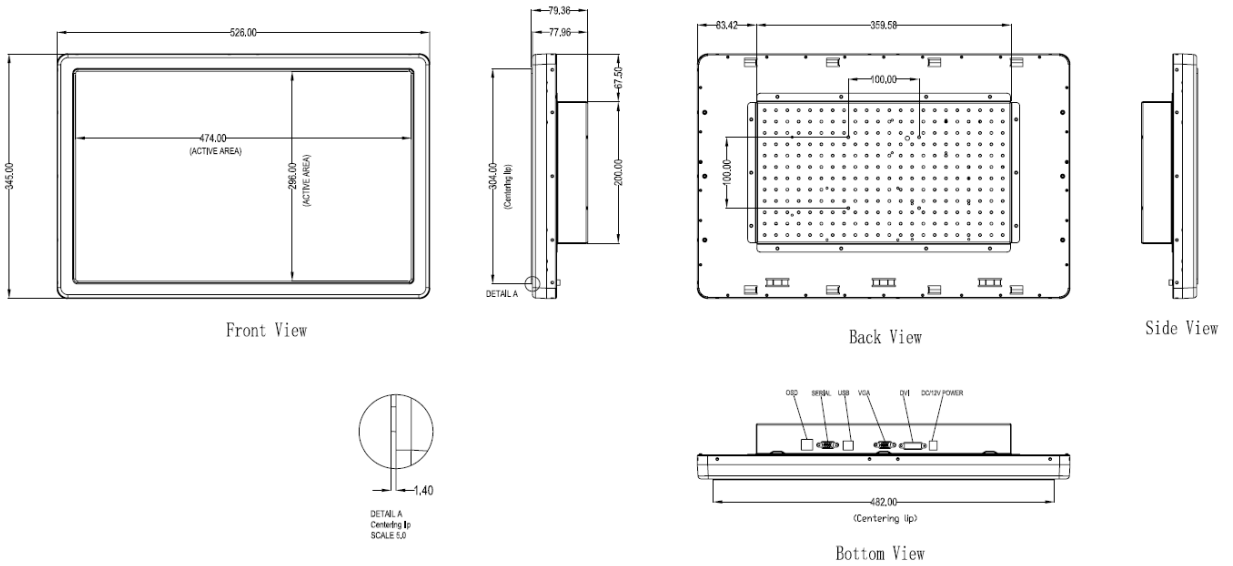
• Mounting Options	Rear Mount, VESA Mount 75mm*75mm&100mm*100mm
• Video Input Format	VGA/DVI
• Outline Dimensions	526.00mm*345.00mm*79.36mm
• Power Supply	External Adapter:100-240VAC,50-60Hz Input Voltage Range: +12VDC ± 5%
• On Screen Display (OSD)	Control(outside): Power, Menu, Up, Down, Auto
• Power Consumption(Max)	30W
• Packing size	670mm*490mm*200mm
• Weight	Shipping (Approximately):9.5kg
• Temperature Range	Operating: 0°C-40°C,storage: -20°C-60°C
• Humidity (Non Condensing)	Operating: 20%-80%,storage: 10%-90%

Touch Monitor Parameters

- MTBF 50000Hrs(Mean Time Between Failures)
- Agency Approvals FCC/CE
- Warranty 3years(LED panel 1 year)

Touch Monitor Drawing

TITLE: RTL224



DIMENSIONS ARE IN MILLIMETERS

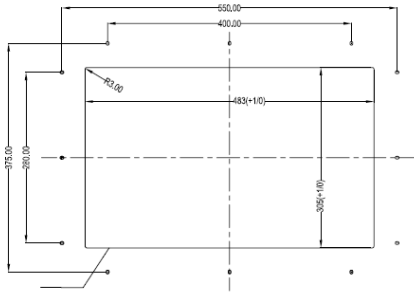


Tolerance: ±1.0mm	DATE: 2013.04.29
SHEET 1 OF 2	REV: V1.2

Touch Monitor Drawing

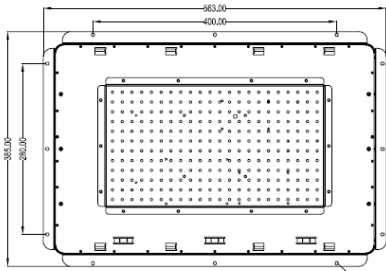
TITLE: RTL224

RECOMMENDED CUSTOMER
PANEL CUT-OUT



RECOMMENDED CUSTOMER
PANEL CUT-OUT

REAR MOUNT WITH BRACKETS
HORIZONTAL OR VERTICAL



Back View

MOUNTING BRACKET
ADJUSTMENT RANGE

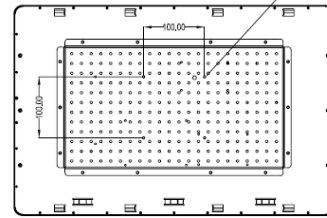


Side View

BRACKETS IN
VERTICAL POSITION

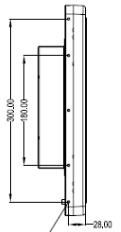
VESA MOUNT

M4 THREAD
MAX:SCREW DEPTH=7mm



Back View

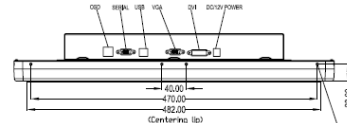
SIDE MOUNT
VERTICAL



M4 THREAD
MAX:SCREW DEPTH=7mm

Side View

SIDE MOUNT
HORIZONTAL



Bottom View

M4 THREAD
MAX:SCREW DEPTH=7mm

DIMENSIONS ARE IN MILLIMETERS



Tolerance: ±1.0mm	DATE: 2013.04.29
SHEET 2 OF 2	REV: V1.2

Item	Version	Date	Description	Changed by
1	0.1	2016/07/01	First Release	Long Kou
2				
3				

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