19" Rear Mount SAW Touch Monitor

19" 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/privacy filter 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

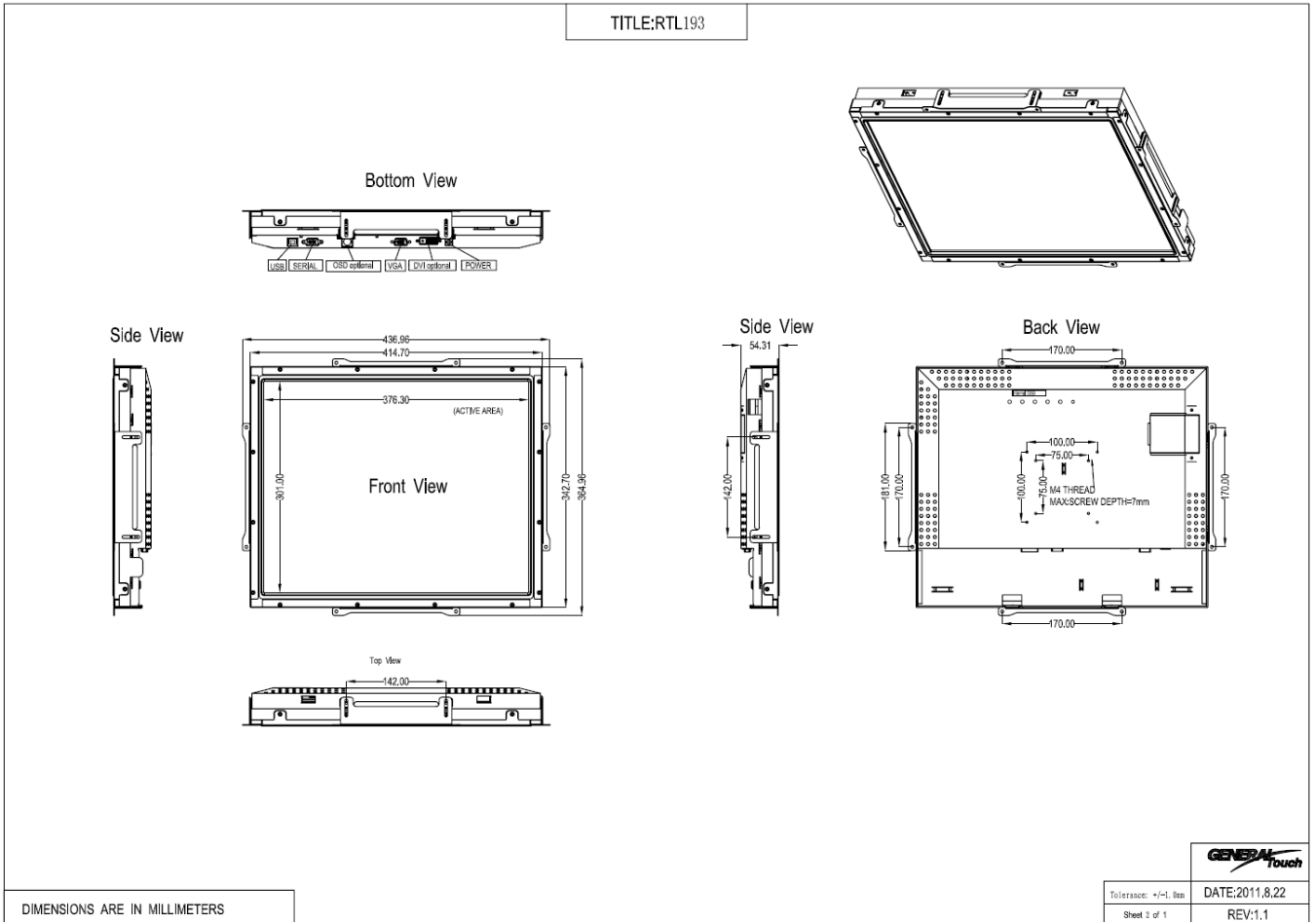◆ Transportation Point-of-Information (POI)

◆ Office automation

SPECIFICATIONS

Name	19 Inch Rear Mount Touch Monitor
Model	RTL193

LCD Panel Parameters

•	Display Ratio	5:4
•	Backlight Type	LED
•	Active Display Area	376.32mm*301.06mm
•	Pixels H x V	1280*1024
•	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	50-76Hz
•	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	376.30mm*301.00mm
•	Glass Thickness	6mm
•	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

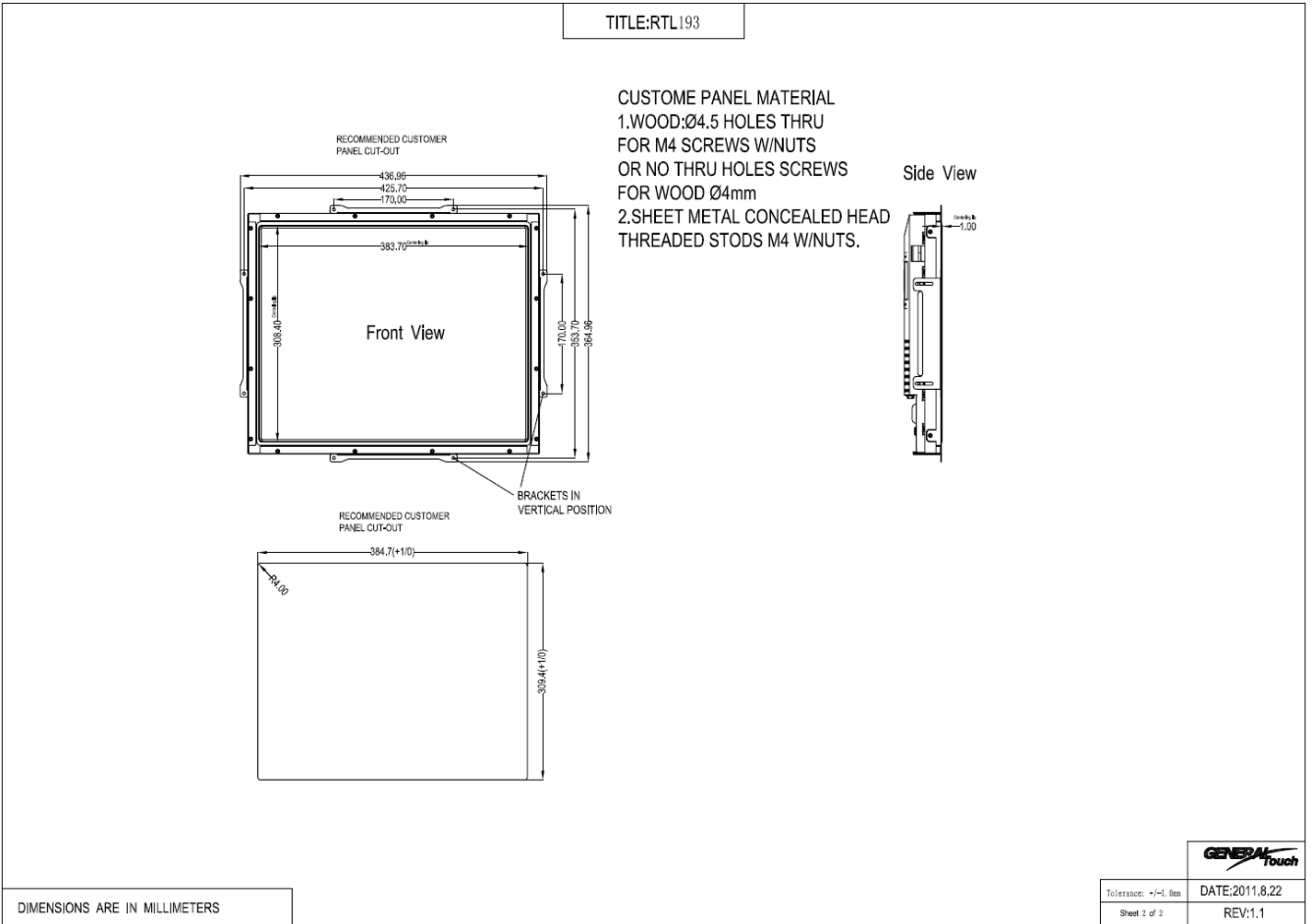|		
•	Mounting Options	Rear Mount, 75mm*75mm&100mm*100mm
•	privacy filter(optional)	Light Transmission: 60%±5 horizontal privacy: 60°±10°
•	Video Input Format	VGA/DVI
•	Outline Dimensions	414.70mm*342.70mm*54.31mm
•	Power Supply	External Adapter:100-240VAC,50-60Hz Input Voltage Range: +12VDC ± 5%
•	On Screen Display (OSD)	Control(back): Power, Menu, Up, Down, Auto
•	Power Consumption(Max)	25W
•	Packing size	525mm*460mm*192mm
•	Weight	Shipping (Approximately):8.8kg
•	Temperature Range	Operating: 0℃-40℃,storage: -20℃-60℃
•	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:RTL193

Bottom View

Side View

Front View

(ACTIVE AREA)

Top View

Side View

Back View

M4 THREAD
MAX;SCREW DEPTH=7mm

DIMENSIONS ARE IN MILLIMETERS

| Tolerance: +/-1.0mm | DATE;2011.8.22 |
| Sheet 2 of 1 | REV:1.1 |

Touch Monitor Drawing

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

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