




17" Open Frame SAW Touch Monitor

17" Surface Acoustic Wave Touch Monitor Open Frame

 This is a series of GeneralTouch' s open frame touch monitor. It not only inherits the advantages of traditional SAW products, such as high reliability, high durability, high clarity and scratch resistance, but also can provide dust proof, water proof, 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

- ◆ water proof/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)
- ◆ Desktop touch monitor (fit base)
- ◆ Office automation

SPECIFICATIONS

Name	17 Inch Open Frame Touch Monitor
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Model	OTL173
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LCD Panel Parameters

• Display Ratio	5:4
• Backlight Type	LED
• Active Display Area	337.920mm*270.336mm
• 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	340mm*272mm(dust proof) 339mm*271mm(water proof)
• Glass Thickness	4/6mm
• Dust proof	IP6X
• Water proof(optional)	IPX4
• 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

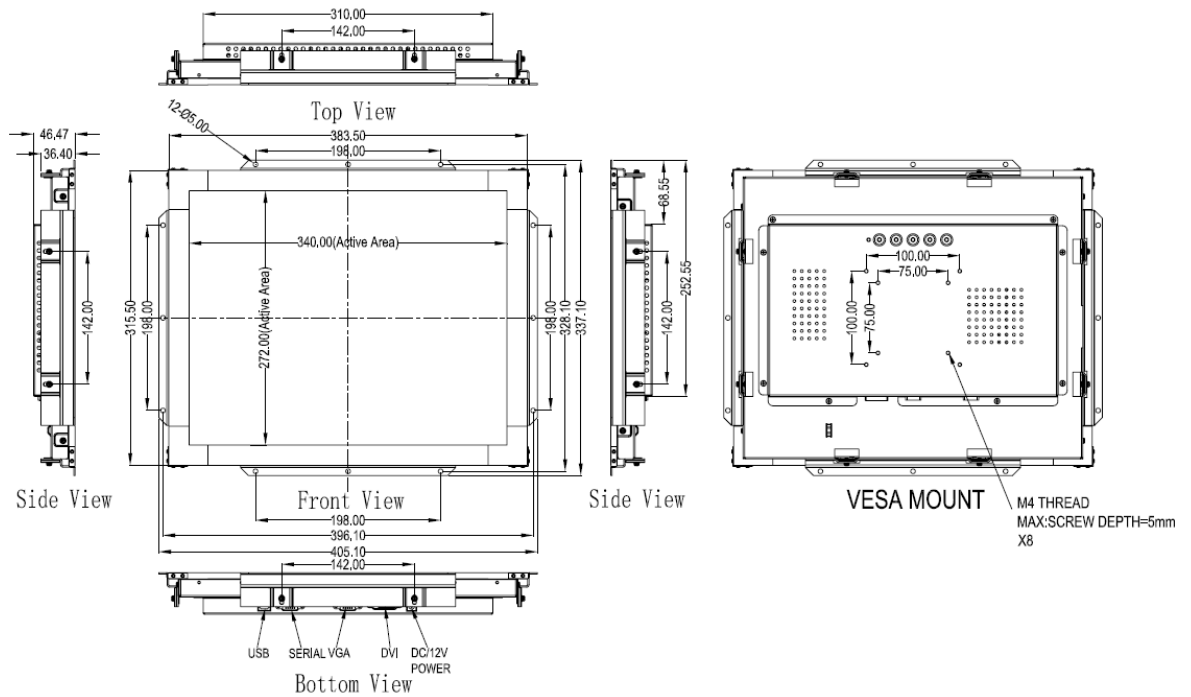
• Mounting Options	Side Mount, VESA Mount, 75mm*75mm&100mm*100mm
• privacy filter(optional)	Light Transmission: 60%±5 horizontal privacy: 60°±10°
• Video Input Format	VGA/DVI
• Outline Dimensions(without bracket)	383.50mm*315.50mm*46.47mm(dust proof) 390.00mm*322.00mm*46.47mm(water proof)
• Power Supply	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):7.8kg

Touch Monitor Parameters

- 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 Dust proof

TITLE:OTL173-R06P



Note:The version is preliminary,only for reference.

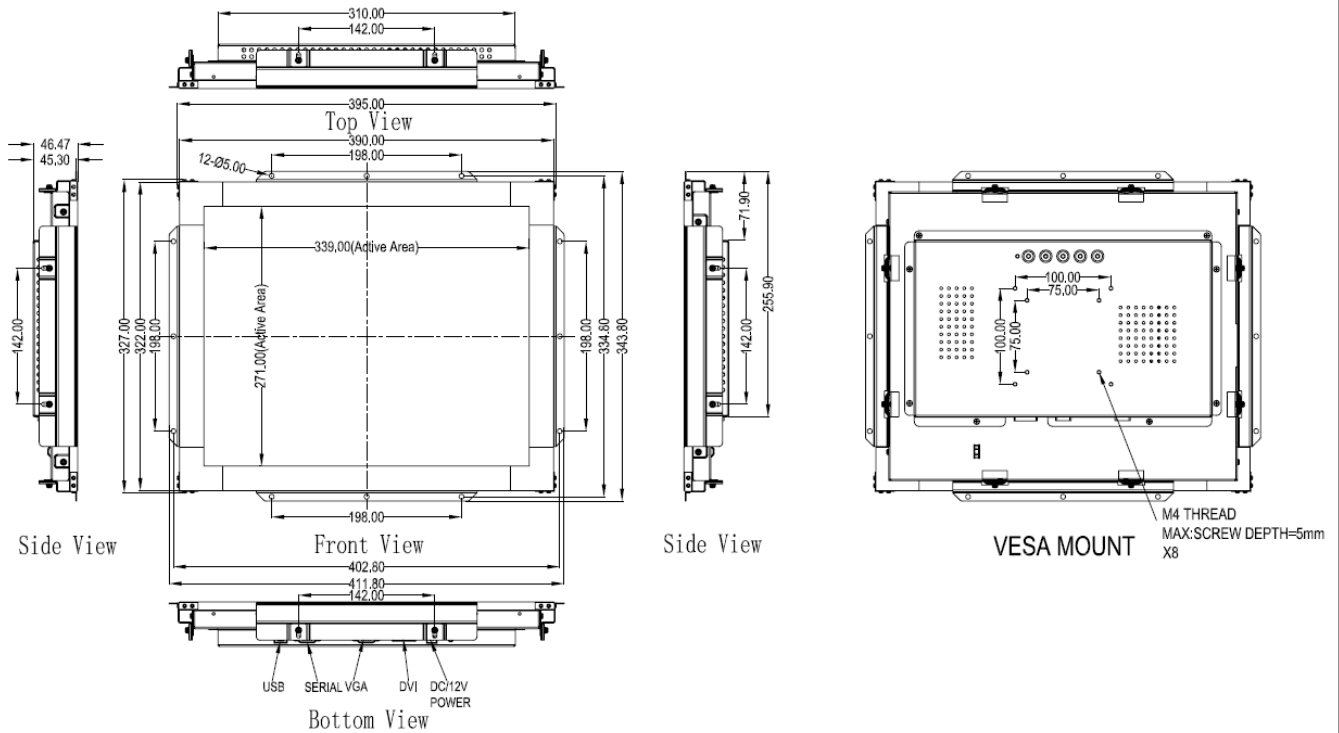
DIMENSIONS ARE IN MILLIMETERS



Tolerance: ±1.0mm	DATE: 2014.03.20
SHEET 1 OF 1	REV:Preliminary V1.0

Touch Monitor Drawing water proof

TITLE:OTL173-R06WS



Note:The version is preliminary,only for reference.

DIMENSIONS ARE IN MILLIMETERS



Tolerance: ±1.0mm	DATE: 2014.09.05
SHEET 1 OF 1	REV:V1.0

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

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