

15" Rear Mount TouchMonitor



World Leading
GENERAL TOUCH
Touch Solutions
Provider

15" Rear Mount TouchMonitor

GeneralTouch's Rear-Mount LCD monitors are designed for easy integration into kiosks, gaming and amusement products where compact displays are required. Being totally designed in house by GeneralTouch, all aspects of the design from the mechanical parts to future upgrading of the LCD panels can be controlled so as not to change the overall form, fit and function which in turn means no external changes for our customers.

The RTL153 features pending IP64 glue seal at bezel edge to protect against dirt, dust, spill & liquids

When design space is limited, the RTL153's slim profile and optional mounting solutions make it the ideal choice.

Features

Slim profile with unique narrow borders

Long lasting product cycle: Mechanical parts controlled in house by GeneralTouch so that future upgrades do not bring external size changes

Multiple mounting options including Rear Mount and VESA mounting

Supplied with GeneralTouch's unique SAW touch screens

Fast Touch response time

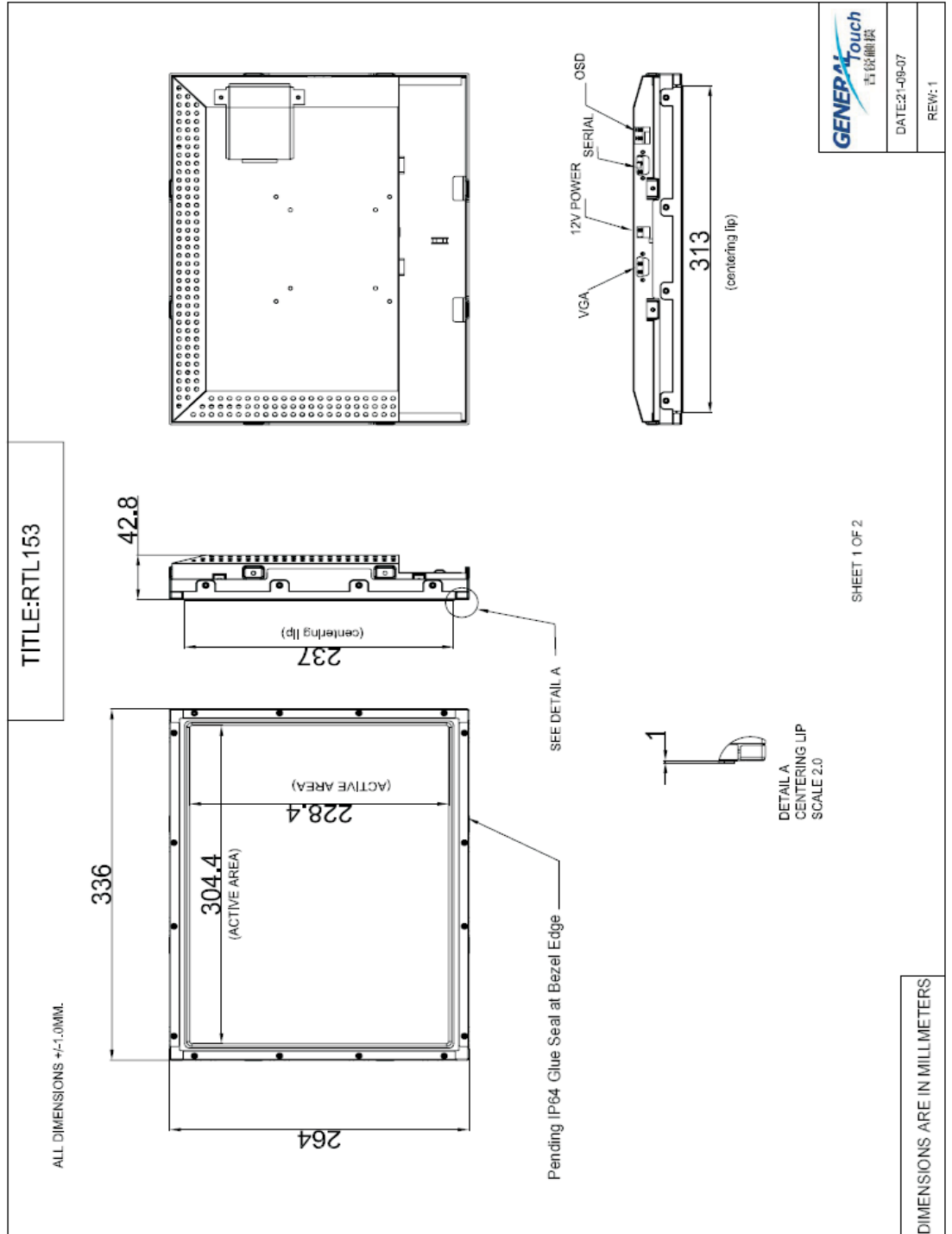
Supplied with Serial or USB touch interface

Multilingual and detachable On Screen Display (OSD)

TouchMonitor Datasheet

Rear Mount RTL153

RTL153 Drawing

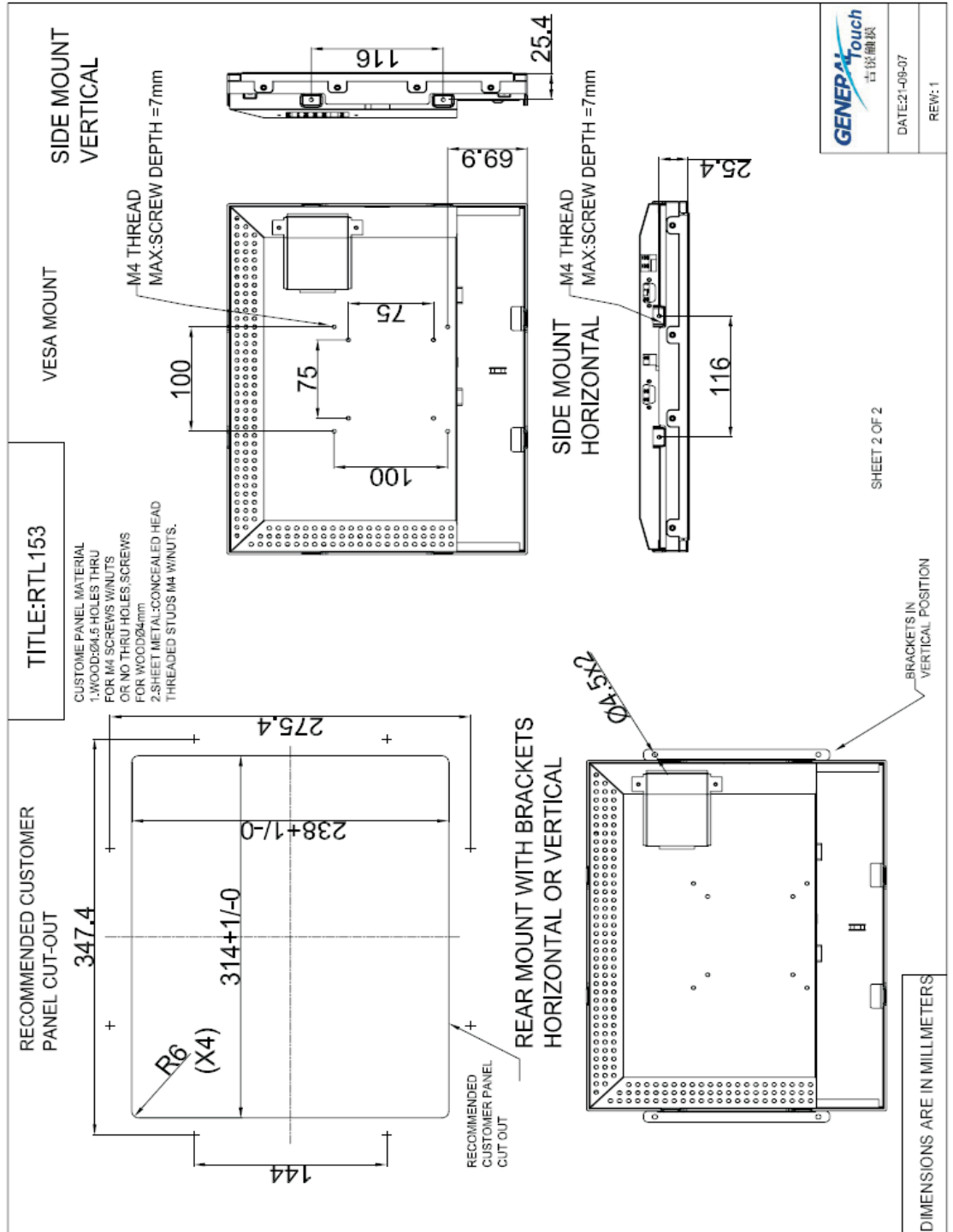


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Available Touchscreen options

Saw Touchscreen Type	BevelTouch
Glass Type Thickness	Normal Strength 6mm
Surface Treatment	Clear (polished)

Accessories

Serial or USB cable
VGA Video cable
Remote OSD
Power Supply Adaptor
Power Lead (US,EU or UK type)
Software CD
User Manual (English only)

Typical Applications

Gaming/Casino Systems
Information Kiosks
Entertainment
Self Service
Industrial

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TouchMonitor Datasheet

Rear Mount RTL153

Specification

Model	RTL153	
Description	15" TFT Rear Mount Touch Monitor	
Case/Bezel Colour	Black	
Touchmonitor Performance	Standard	
Display Type	4:3 Ratio 15" Active Matrix TFT LCD	
Active Display Area	304mm x 228mm	
Native Resolution	1024 x 768 @ 60Hz	
Synchronization Range	30-80 KHz horizontal, 60-75 Hz Vertical	
Pixel Pitch	0.297 x 0.297 mm	
Pixel Response Time	Rise + Fall (Typically)	16 ms
Plug and Play	VESA DDC 1/2B	
On Screen Display (OSD)	Remote OSD with 1.2m Cable	
Colours	16.2 million	
Brightness	250 cd/m ²	
Contrast Ratio	Typically	450:1
Viewing Angle	Horizontal (left/right)	120° (60°/60°)
(From Centre, CR>=10)	Vertical (up/down)	100° (50°/50°)
Backlight Lamp life	Hrs to ½ brightness	50,000
Input Video Format	Analog (VGA)	
Touch Technology	SAW	
Touchscreen Interface	Serial (RS232) or USB	
Touch Response Time	Serial/USB	10.4ms/10ms
Touch Sensitivity	Fixed	
Monitor Dimensions	336x264x42.8(mm)	
Shipping Carton Dimensions	441x360x188(mm)	
Weight (approximately)	Monitor/Shipping	3.0kg/4.5kg
Mounting Options	Rear Mount VESA 75 & 100mm, Included	
Power Supply	External: 100-240V, 50-60 Hz	
Power Consumption	50 WMax	
Temperature Range	Operating: 0°C-40°C, Storage: -20°C-60°C	
Relative Humidity	Non Condensing	Operating: 10%-90%, Storage 5%-90%
Warranty*	3 years*	
Agency Approvals	FCC, CE, UL, RoHS	

*Except for LCD panel 1 year

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