

19" Wide Rear Mount TouchMonitor



World Leading
GENERAL TOUCH
Touch Solutions
Provider

19" Wide 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 RTL19W features pending IP64 glue seal at bezel edge to protect against dirt, dust, spill & liquids.

When design space is limited, the RTL19W's slim profile and optional mounting solutions make it the ideal choice.

Features

Slim profile with unique narrow borders, widescreen format touchscreen

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

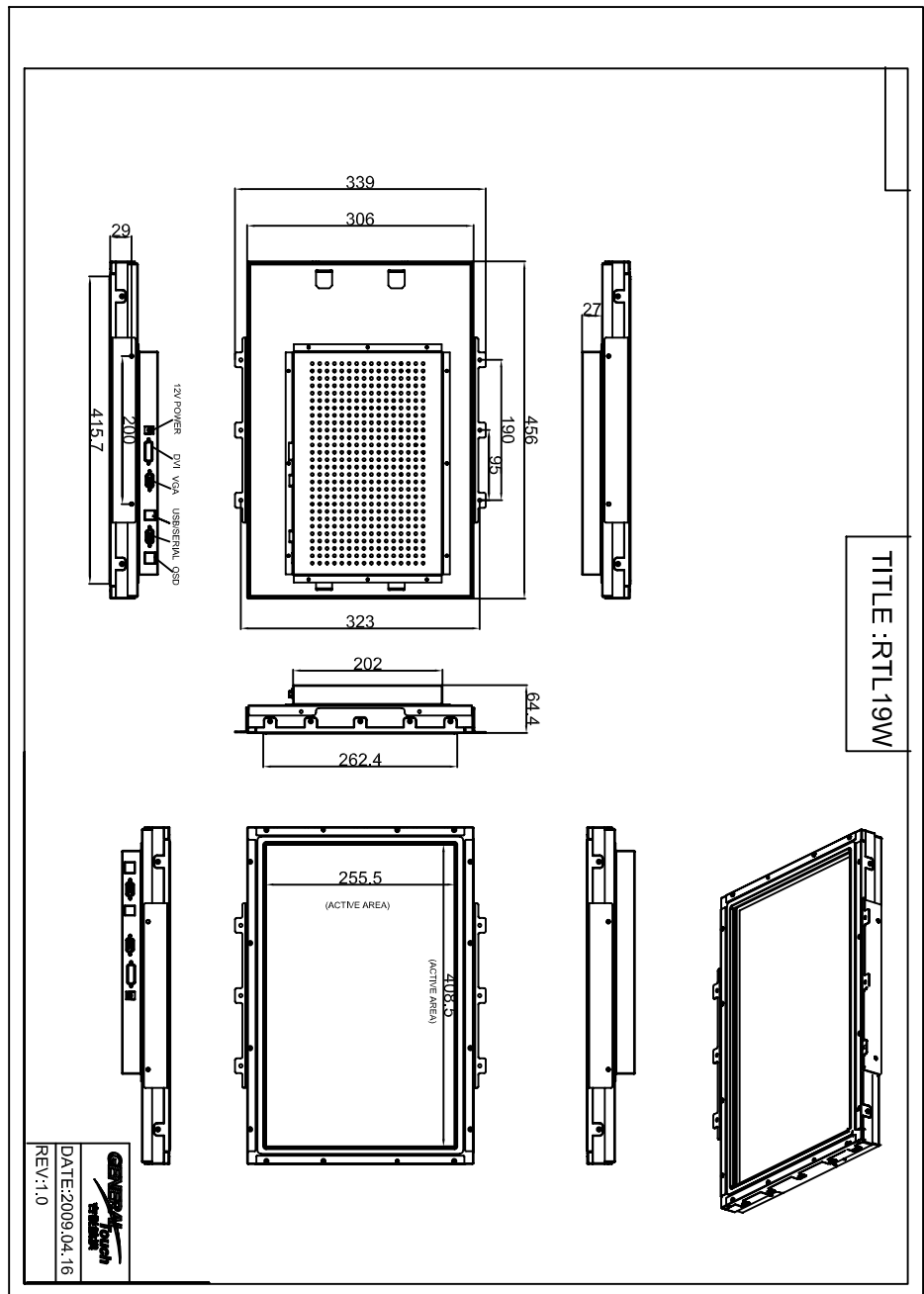
Supplied with Serial or USB touch interface

Multilingual and detachable On Screen Display (OSD)

TouchMonitor Datasheet

Rear Mount RTL19W

RTL19W 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 and DVI video cable
Remote OSD with 1.2 m cable
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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Rear Mount RTL19W

Specification

Model	RTL19W	
Description	19" TFT Rear Mount Touch Monitor	
Case/Bezel Colour	Black	
Touchmonitor Performance	Standard	
Display Type	16:10 Ratio 19" Active Matrix TFT LCD	
Active Display Area	408mm x 255mm	
Native Resolution	1440 x 900 @ 60Hz	
Synchronization Range	30-80 KHz horizontal, 60-75 Hz Vertical	
Pixel Pitch	0.2835 x 0.2835 mm	
Pixel Response Time	Rise + Fall (Typically)	5 ms
Plug and Play	VESA DDC 1/2B	
On Screen Display (OSD)	Remote OSD with 1.2m Cable	
Colours	16.7 million	
Brightness	300 cd/m ²	
Contrast Ratio	Typically	800:1
Viewing Angle	Horizontal (left/right)	160° (80°/80°)
(From Centre, CR>=10)	Vertical (up/down)	160° (80°/80°)
Backlight Lamp life	Hrs to ½ brightness	50,000
Input Video Format	Analog (VGA) and DVI	
Touch Technology	Surface Acoustic Wave (SAW)	
Touchscreen Interface	Serial (RS232) or USB	
Touch Response Time	Serial/USB	10.4ms
Touch Sensitivity	Fixed	
Monitor Dimensions	456x306x64(mm)	
Shipping Carton Dimensions	530x460x200mm	
Weight (approximately)	Monitor/Shipping	4.6kg/7kg
Mounting Options	Rear Mount, VESA 75 & 100mm, Included	
Power Supply	External: 100-240V, 50-60 Hz	
Power Consumption	50 Watts Max	
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	RoHS	

*Except for LCD panel 1 year

GeneralTouch Technology Co., Ltd
 NO.6 Keyuan South Road, High-Tech Zone,
 Chengdu, China
 Zip Code: 610041

Tel: (86)28-85124114
 Fax: (86)28-85124115

GeneralTouch Technology-USA Co., Ltd
 11860 Goldring Road, Unit A, Arcadia, Ca91006, USA

Tel: (626)359-3412
 Fax: (626)359-3464

Email: sales@generaltouch.com

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