

19" Open Frame TouchMonitor



World Leading
GENERAL TOUCH
Touch Solutions
Provider

19" Open Frame TouchMonitor

GeneralTouch's Open Frame solutions include an extensive product line of entry level & industrial grade LCD displays. They are designed for easy integration into kiosks, gaming and amusement applications where compact, displays are required. When design space is limited, the OTL193' s slim profile and optional mounting solutions are the ideal choice. The OTL193 is integrated with GeneralTouch' s unique patented SAW DustPro or WaterPro frames. Anti-vandal touchscreens are available for special applications.

Open frame products from GeneralTouch will make your next project a design success.

Features

Cost effective touch monitor solution

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

Supplied with customized mounting brackets

Supplied with GeneralTouch's patented DustPro, WaterPro and or anti-Vandal touchscreens

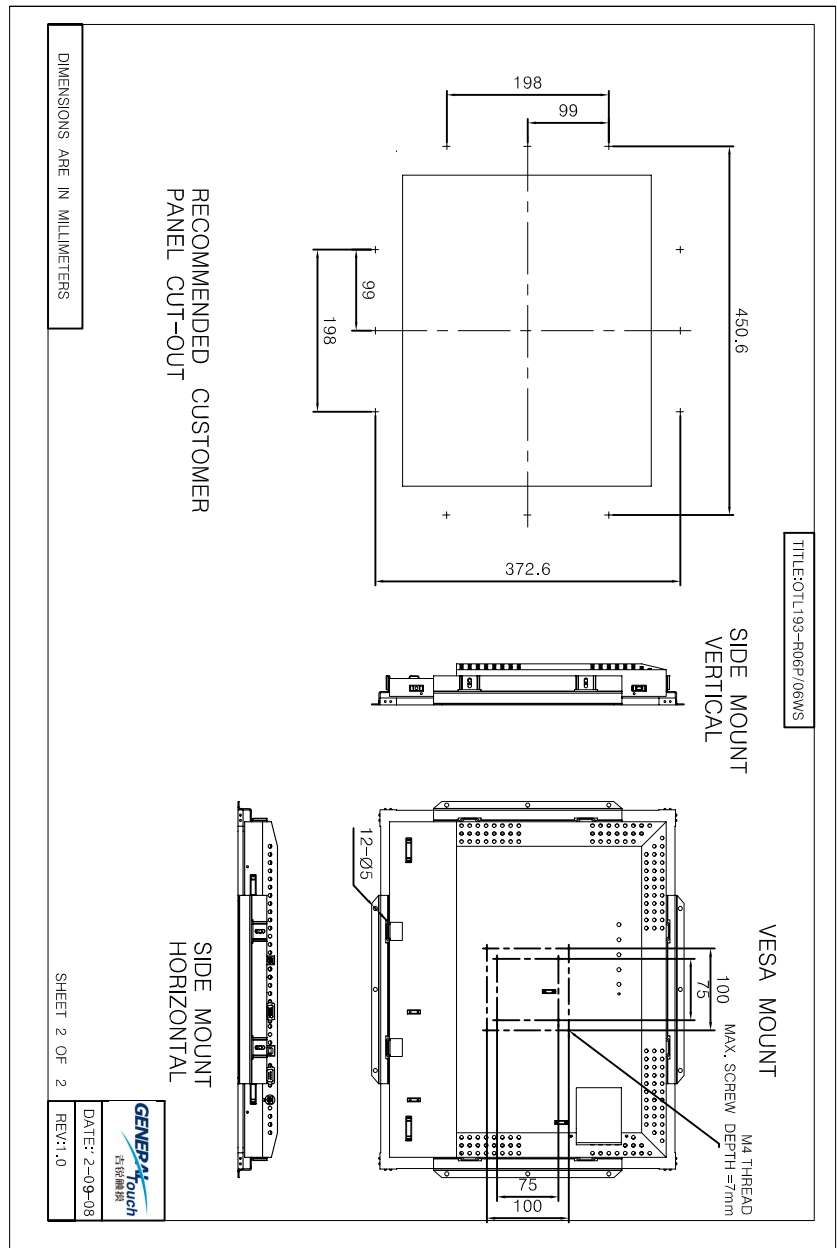
Fast Touch response time

Supplied with Serial and USB touch interface

Multilingual and detachable On Screen Display (OSD)

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OTL193 Drawing



DIMENSIONS ARE IN MILLIMETERS

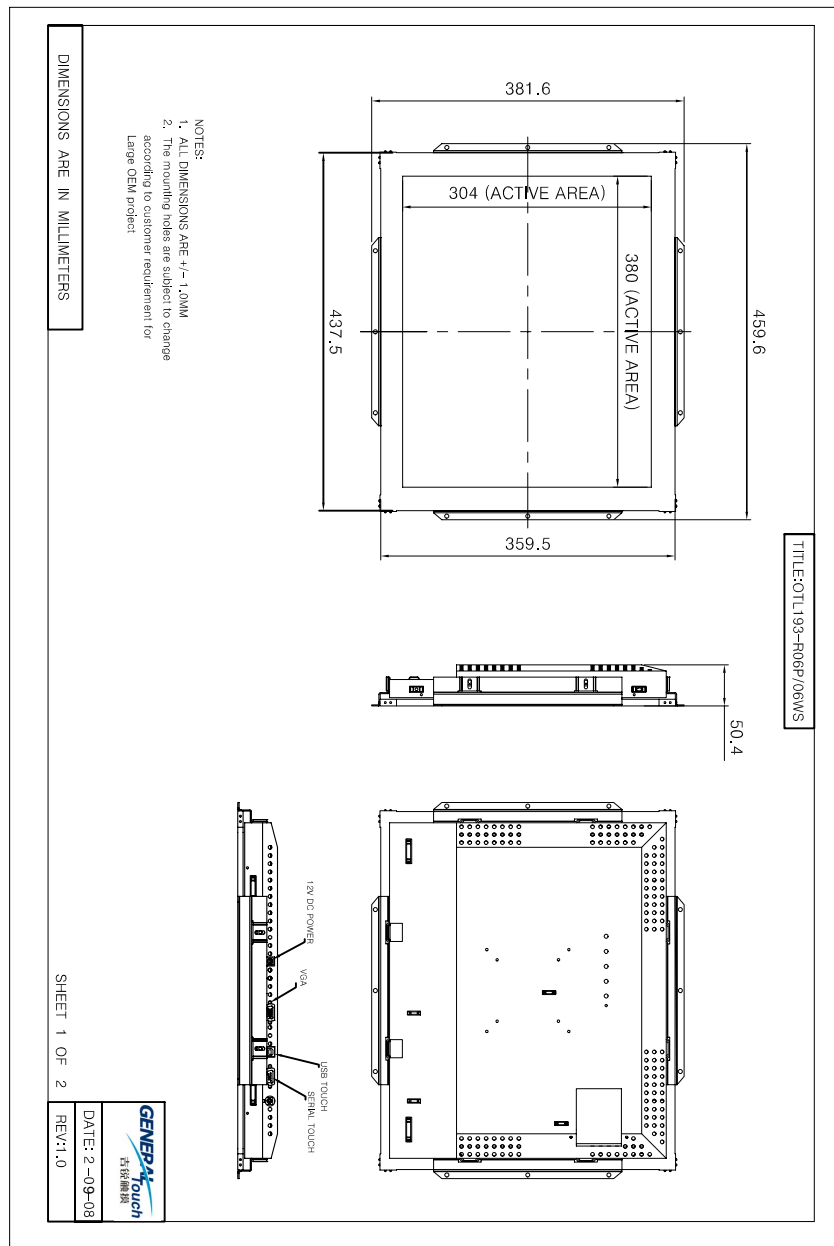
RECOMMENDED CUSTOMER
PANEL CUT-OUT

SHEET 2 OF 2

GENERAL
Touch
世界领先
DATE: 2-09-08
REV: 1.0

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OTL193 Drawing



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TouchMonitor Datasheet

Open Frame OTL193

Available Touchscreen options

Saw Touchscreen Type	DustPro (IP6X Bezel seal)
	WaterPro (IP64 Bezel Seal)
	SafeTouch
Glass Type Thickness	Normal Strength 4mm
	Tempered Strength 6mm
Surface Treatment	Clear (polished)

Accessories

Serial and USB cable
 VGA Video cable
 DVI video cable(Optional)
 Power Supply Adaptor
 Power Lead (US,EU or UK type)
 Software CD
 User Manual (English only)

Typical Applications

Gaming/Casino Systems
 Outdoor and indoor Kiosks
 Entertainment
 Transport and Ticketing
 Hospitality
 Banking
 Customised Solutions

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TouchMonitor Datasheet

Open Frame OTL193

Specification

Model	OTL193	
Description	19" TFT Open Frame Touch Monitor	
Case/Bezel Colour	Black	
Touchmonitor Performance	Standard	
Display Type	4:3 Ratio 19" Active Matrix TFT LCD	
Active Display Area	376.32mm x 301.06mm	
Native Resolution	1280 x 1024 @ 60Hz	
Synchronization Range	30-80 KHz horizontal, 60-75 Hz Vertical	
Pixel Pitch	0.294 x 0.294 mm	
Pixel Response Time	Rise + Fall (Typically)	5 ms
Plug and Play	VESA DDC 1/2B	
On Screen Display (OSD)	Internal Interface Cable	
Colours	16.7 million	
Brightness (LCD Panel)	250 cd/m2	
Contrast Ratio	Typically	1000:1
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)/optional DVI	
Touch Technology	Surface Acoustic Wave (SAW)	
Touchscreen Interface	Dual Serial/USB	
Touch Response Time	Serial/USB	10.4ms
Touch Sensitivity	Fixed	
Monitor Dimensions	381.5 x 437.5 x 50.4(mm)	
Shipping Carton Dimensions	550 x 455 x 190(mm)	
Weight (approximately)	Monitor/Shipping	6.5kg/10kg
Mounting Options	Rear Mount, VESA 75 & 100mm, included	
Power Supply	External: 100-240VAC, 50-60 Hz	
Power Consumption	50 W Max	
Temperature Range	Operating:0°C-40°C, Storage:-20°C-60°C	
Relative Humidity	Non Condensing	Operating:20%-80%, Storage 10%-90%
Warranty*	3 years *	
Agency Approvals	FCC, CE, RoHS	

*Except for LCD panel 1 year

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