17" Open Frame TouchMonitor

World Leading GENERAL Touch Solutions Provider

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17" 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 OTL173's slim profile and optional mounting solutions are the ideal choice. The OTL173 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 efective 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

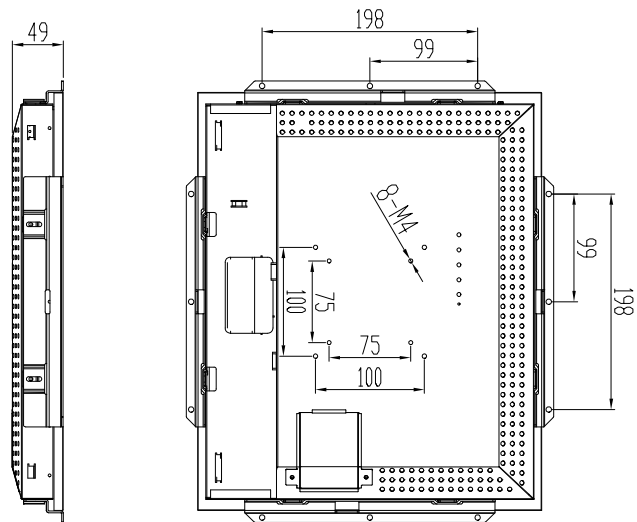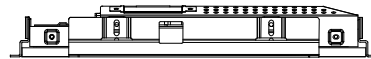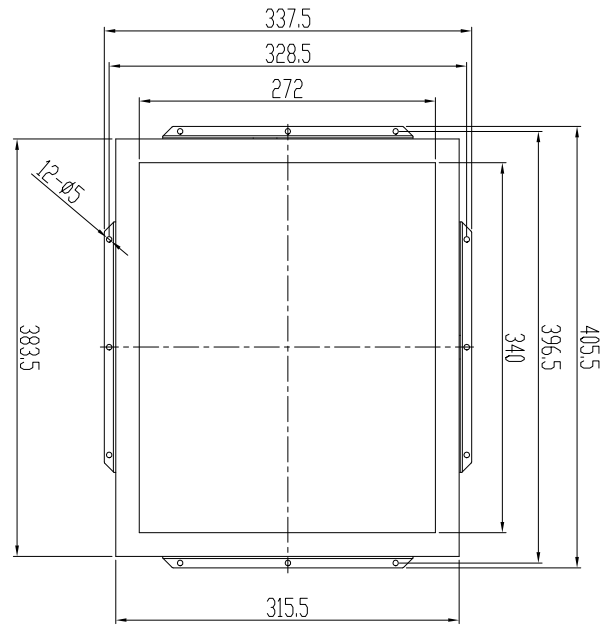Multilingual and detachable On Screen Display (OSD)

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OTL173 Drawing

The mounting holes are subject to change according to customer requirement for Large OEM project

Available Touchscreen options

Saw Touchscreen Type	DustPro (IP6X Bezel seal)
	WaterPro (IP64Bezel 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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Specification

Model		OTL173
Description		17" TFT Open Frame Touch Monitor
Case/Bezel Colour		Black
Touchmonitor Performance		Standard
Display Type		4:3 Ratio 17" Active Matrix TFT LCD
Active Display Area		338mm x 270mm
Native Resolution		1280 x 1024 @ 60Hz
Sychronization Range		30-80 KHz horizontal, 60-75 Hz Vertical
Pixel Pitch		0.264 x 0.264 mm
Pixel Response Time	Rise + Fall (Typically)	8 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)	160º (80º/80º)
(From Centre, CR>=10)	Vertical (up/down)	160º (80º/80º)
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/10ms
Touch Sensitivity		Fixed
Monitor Dimensions		406 x 383 x 49(mm)
Shipping Carton Dimensions		550 x 455 x 190(mm)
Weight (approximately)	Monitor/Shipping	5.6kg/10kg
Mounting Options		Rear Mount, VESA 75 & 100mm,included
Power Supply		External: 100-240VAC, 50-60 Hz
Power Consumption		50 Watts Max
Temperature Range		Operating:0ºC-40ºC, Storage:-20ºC-60ºC
Relative Humidity	Non Condensing	Operating:20%-80%, Storage 10%-90%
Warranty*		3 years *
Agency Approvals		FCC, CE,CCC, RoHS

*Except for LCD panel 1 year

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