

## 32" Wide Rear Mount TouchMonitor



World Leading  
**GENERAL**  
Touch Solutions  
Provider

December 2008 Version 1.1

## 32" 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 OTL324 features dustproof to protect against dirt&dust.

When design space is limited, the OTL324'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

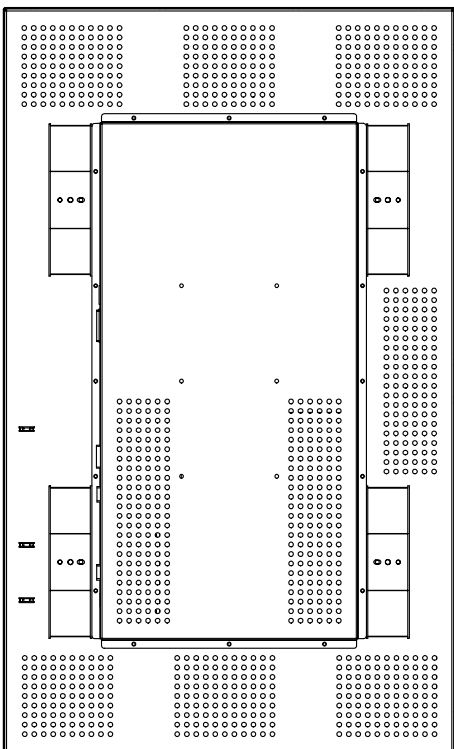
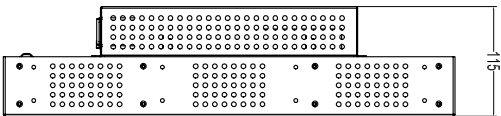
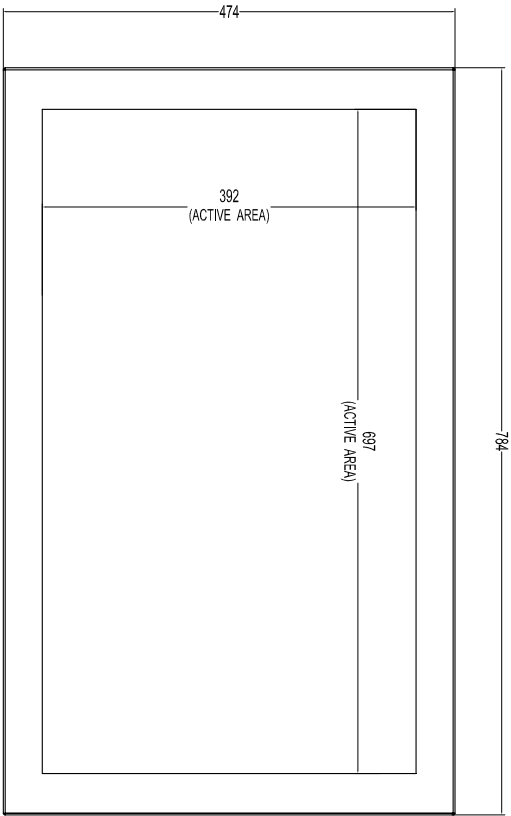
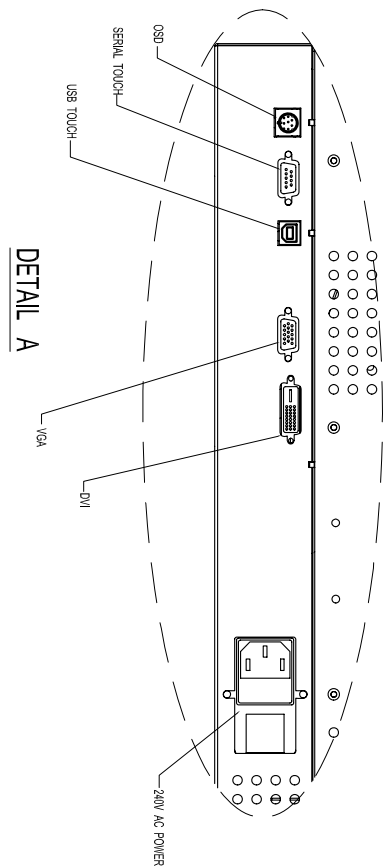
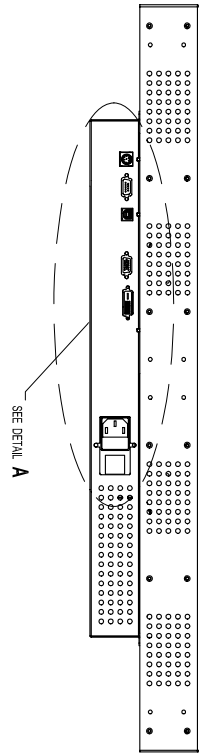
Supplied with GeneralTouch's unique SAW touch screens

Fast Touch response time

Supplied with Serial or USB touch interface

Multilingual and detachable On Screen Display (OSD)

TITLE:OTL324



DIMENSIONS ARE IN MILLIMETERS

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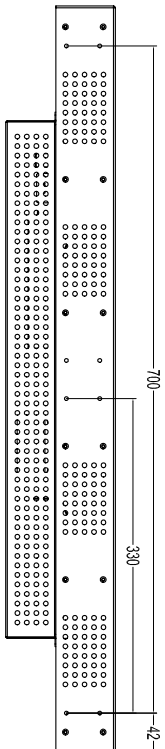
SHEET 1 OF 3

DATE: 6-1-08

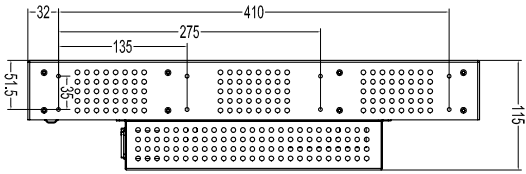
REV:1.0

TITLE:OTL324

SIDE MOUNT , HORIZONTAL

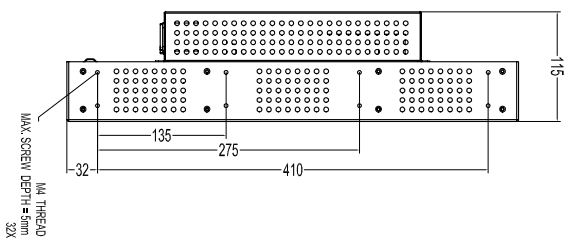


SIDE MOUNT , VERTICAL

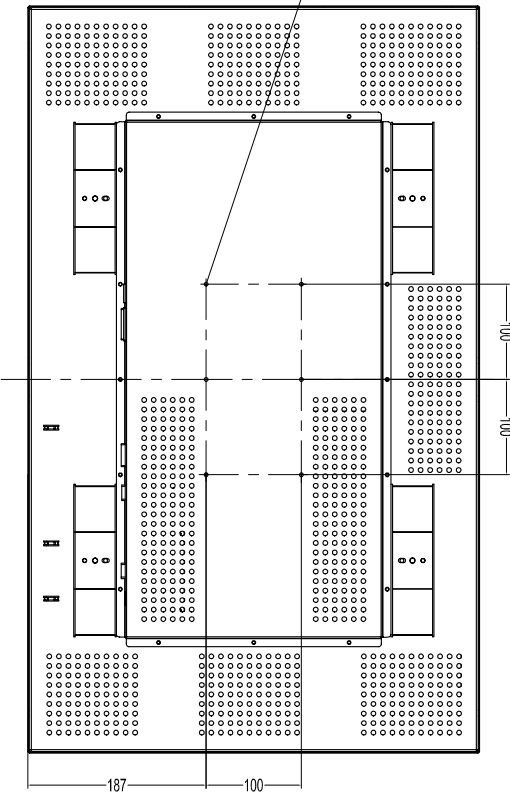


VESA

SIDE MOUNT , VERTICAL

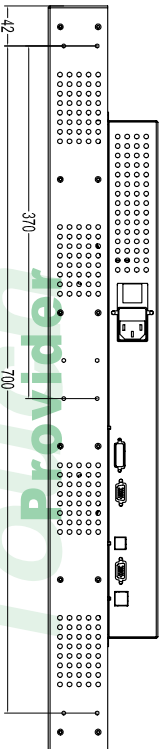


MAX. SCREW DEPTH = 5mm 6X



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SIDE MOUNT , HORIZONTAL

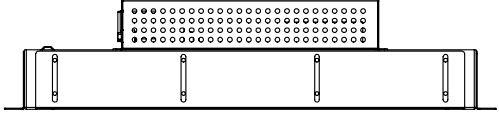


SHEET 2 OF 3

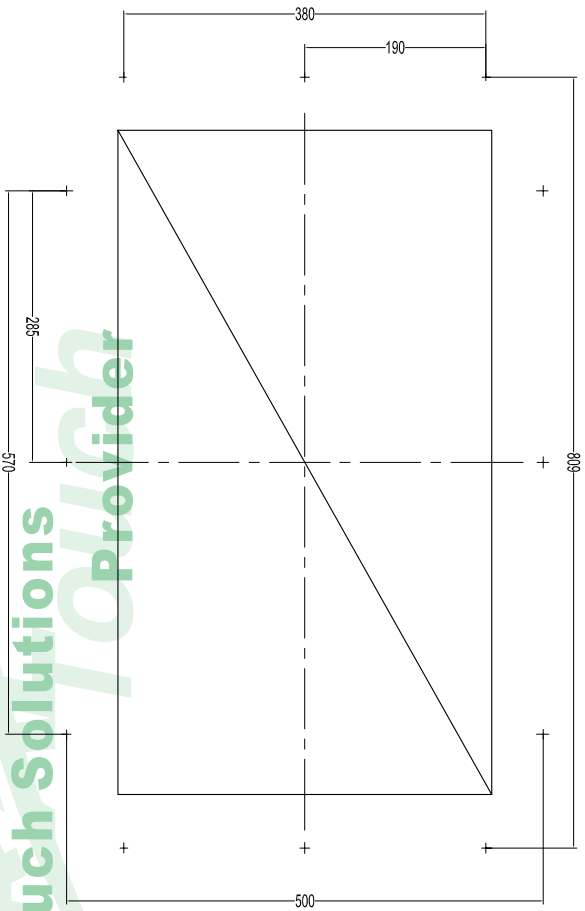
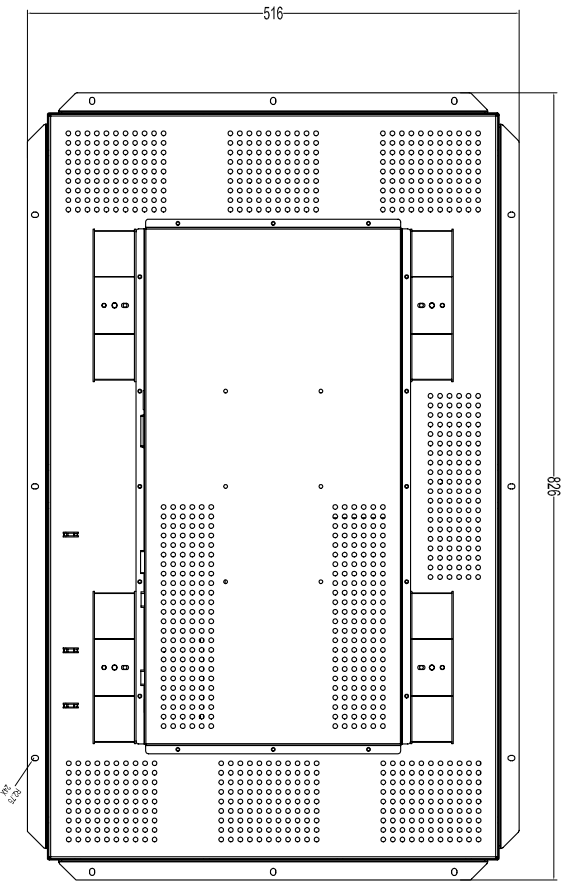
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REV:1.0

TITLE:OTL324



REAR MOUNT WITH BRACKETS,  
HORIZONTAL AND VERTICAL



DIMENSIONS ARE IN MILLIMETERS

RECOMMENDED CUSTOMER  
PANEL CUT-OUT

SHEET 3 OF 3

DATE:6-1-108

REV:1.0

# TouchMonitor Datasheet

Rear Mount OTL324

## Available Touchscreen options

Saw Touchscreen Type	BevelTouch
Glass Type Thickness	Normal Strength 4mm
Surface Treatment	Clear (polished)

## Accessories

Serial or USB cable  
 VGA and DVI cable  
 Remote OSD with 1.2 m cable  
 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 OTL324

## Specification

Model	OTL324	
Description	32" TFT Rear Mount Touch Monitor	
Case/Bezel Colour	Black	
Touchmonitor Performance	Standard	
Display Type	16:9 Ratio 32" Active Matrix TFT LCD	
Active Display Area	697.68mm x 392.26mm	
Native Resolution	1366 x 768 @ 60Hz	
Synchronization Range	48 KHz horizontal, 60 Hz Vertical	
Pixel Pitch	0.511 x 0.170 mm	
Pixel Response Time	Rise + Fall (Typically)	1.6 m s
Plug and Play	VESA DDC 1/2B	
On Screen Display (OSD)	Remote OSD with 1.2m Cable	
Colours	16.7 million	
Brightness	500 cd/m <sup>2</sup>	
Contrast Ratio	Typically	3000:1
Viewing Angle	Horizontal (left/right)	178° (89°/89°)
(From Centre, CR>=10)	Vertical (up/down)	178° (89°/89°)
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	784x474x115mm	
Shipping Carton Dimensions	930x230x630mm	
Weight (approximately)	Monitor/Shipping	19kg/25kg
Mounting Options	Rear Mount, VESA 100mm, Included	
Power Supply	External: 100-240V, 50-60 Hz	
Power Consumption	124 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	1 year	
Agency Approvals	RoHS	

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