TouchMonitor Datasheet

Desktop DTL153

15” Desktop TouchMonitor

World Leading Touch Solutions Provider

December 2008 Version 1.1

www.generaltouch.com

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TouchMonitor Datasheet

Desktop DTL153

15” Desktop TouchMonitor

LCD desktop monitors supplied by GeneralTouch are designed to offer quality touch solutions for VAR's and system integrators. Focussed on the fast-changing retail POS and hospitality markets, they provide reliable and long lasting operation.

Being totally designed and built 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 DTL153 is supplied with the following touch technology options:

Pure glass Surface Acoustic Wave (SAW) technology, the ultimate in optical quality for retail and hospitality applications

Resistive technology, the most widely used technology for retail applications and proven to survive splashed liquids, food and grease.

Features

Ergonomically designed housing with bezel sealed against dirt and dust

Stable tilt base designed for touch.

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

Mounting functions include Desktop, removable base VESA and wall mount

Supplied with Serial or USB touch interface (controll button lockout function for public applications is optional)

Multilingual On Screen Display (OSD)

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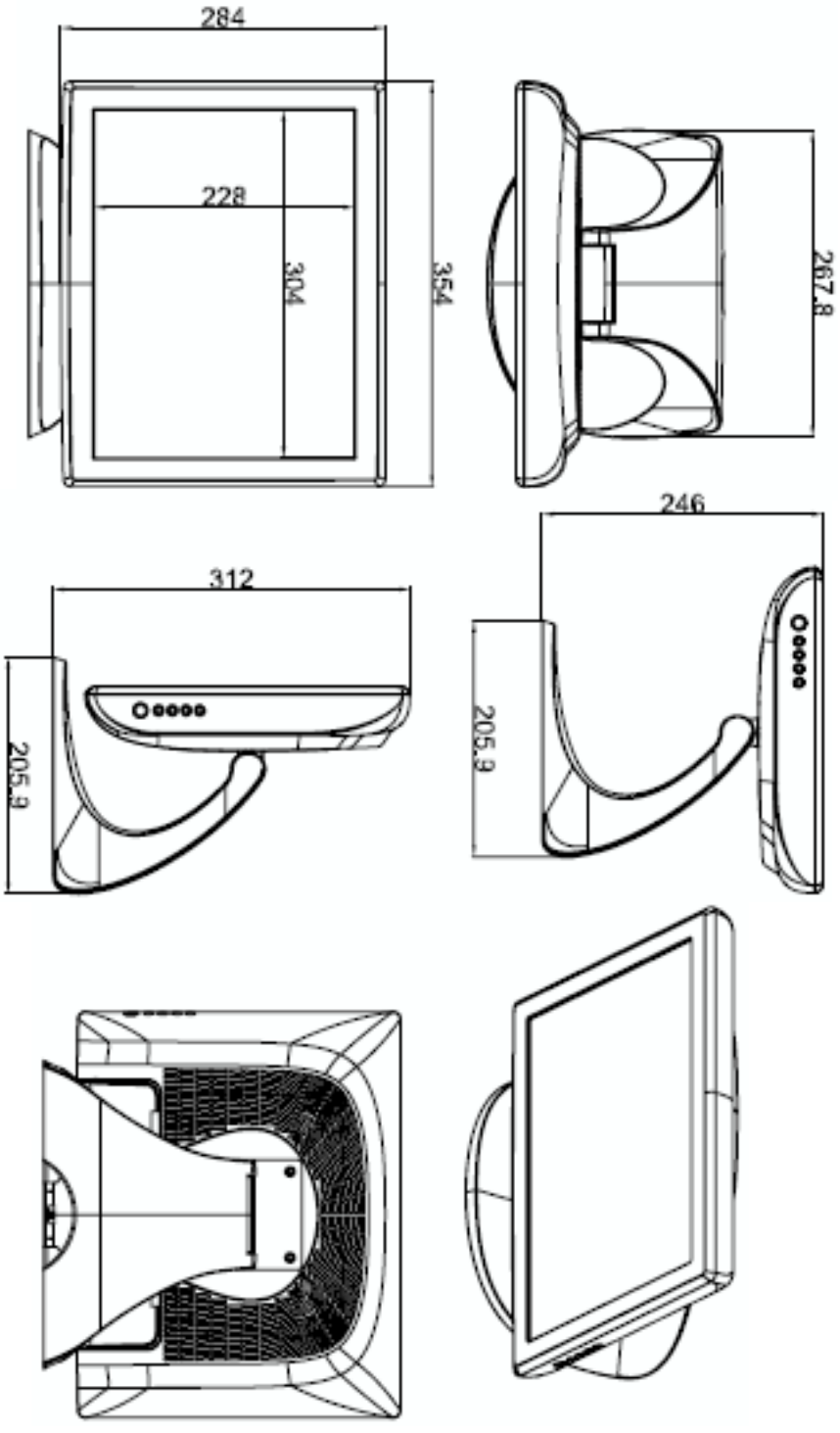
Desktop DTL153

DTL 153 Drawing



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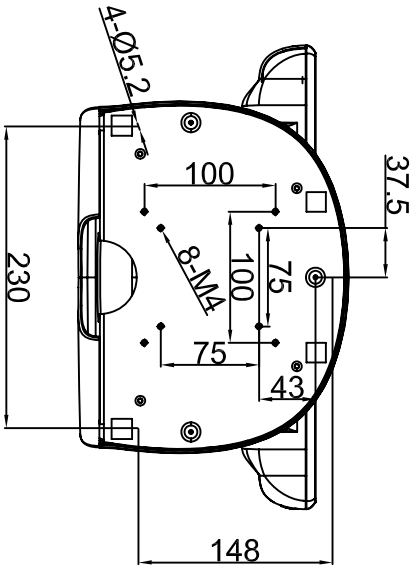
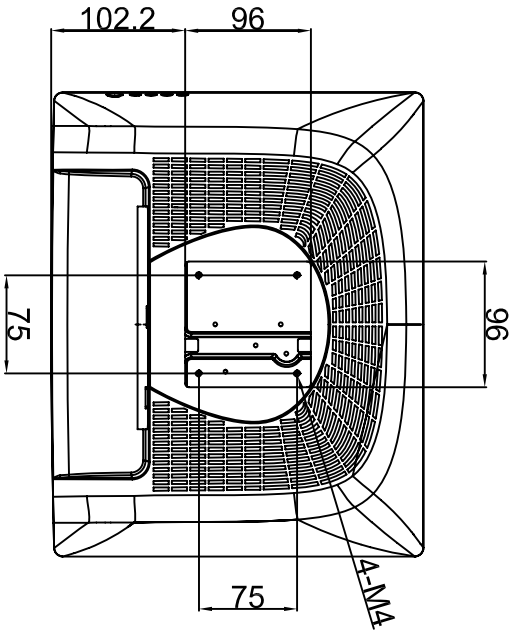
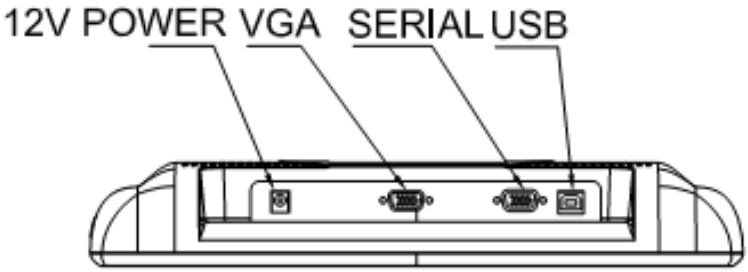
DTL 153 Drawing







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Available Touchscreen options

Glass Type Thickness	Normal Strength 3mm
Surface Treatment	Clear (polished)
	Anti-glare (SAW)
Touchscreen Type	BevelTouch SAW
	Resistive

Accessories

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

Typical Applications

Retail
Point of Sale (POS)
Point of Information (POI)
Countertop Kiosk
Hospitality

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Specification

Model		DTL153
Description		15" TFT Desktop Touch Monitor
Case/Bezel Colour		Black
Touchmonitor Performance		Standard
Display Type		4:3 Ratio 15" Active Matrix TFT LCD
Active Display Area		304.1mm x 228.1mm
Native Resolution		1024 x 768 @ 60Hz
Sychronization Range		30-80 KHz horizontal, 60-75 Hz Vertical
Pixel Pitch		0.297 x 0.297 mm
Pixel Response Time	Rise + Fall (Typically)	16ms
Plug and Play		VESA DDC 1/2B
On Screen Display (OSD)		Internal Interface Cable
Colours		16.7 million
Brightness		250 cd/m²
Contrast Ratio	Typically	450:1
Viewing Angle	Horizontal (left/right)	120º (60º/60º)
(From Centre, CR>=10)	Vertical (up/down)	100º (40º/60º)
Backlight Lamp life	Hrs to ½ brightness	50,000
Input Video Format		Analog (VGA)
Touch Technology		Surface Acoustic Wave (SAW) or Resistive
Touchscreen Interface		Serial (RS232) or USB
Touch Response Time	Serial/USB	10.4ms/10ms
Touch Sensitivity		Fixed
Monitor Dimensions		354x312x206(mm)
Shipping Carton Dimensions		445x445x300(mm)
Weight (approximately)	Monitor/Shipping	4.3kg/7kg
Mounting Options		Desktop, Wall Mount, VESA 75 & 100mm
Power Supply		External: 85-265V, 47-63 Hz
Power Consumption		50W Max
Temperature Range		Operating:0ºC-40ºC, Storage:-20ºC-60ºC
Relative Humidity	Non Condensing	Operating:10%-90%, Storage 5%-90%
Warranty		3 years *
Agency Approvals		FCC, CE, UL, RoHS, CCC

*Except for LCD panel 1 year

World Leading Touch Solutions Provider

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