

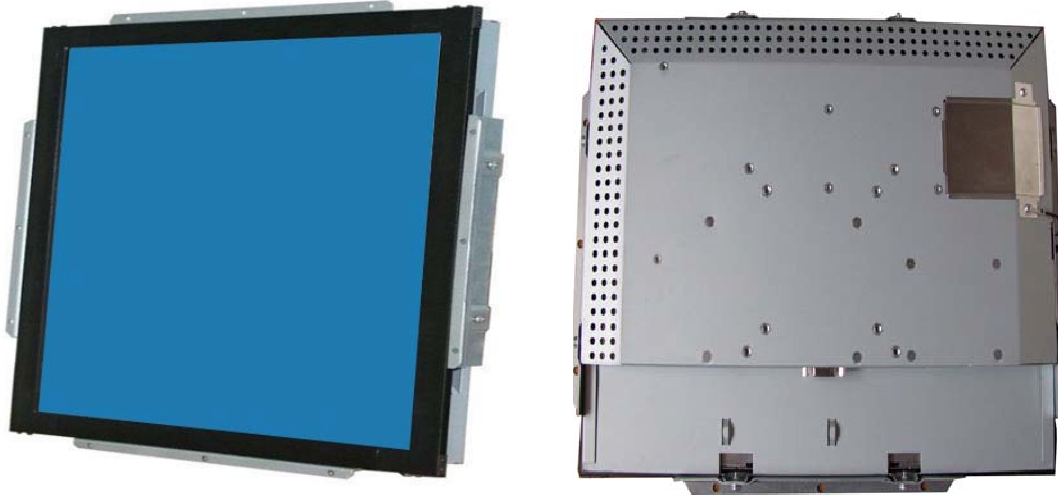


Touch Your Imagination Day

Professional Touch Solution Provider



## MF-170SA TFT Touchmonitors



MF-XXXX 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 MF-170SA's slim profile and optional mounting solutions are the ideal choice.The MF-170SA is integrated with SAW DustPro or WaterPro frames.Anti-vandal touchscreens are available for special applications.

MF-XXXX will make your next project a design success.

### Characteristic

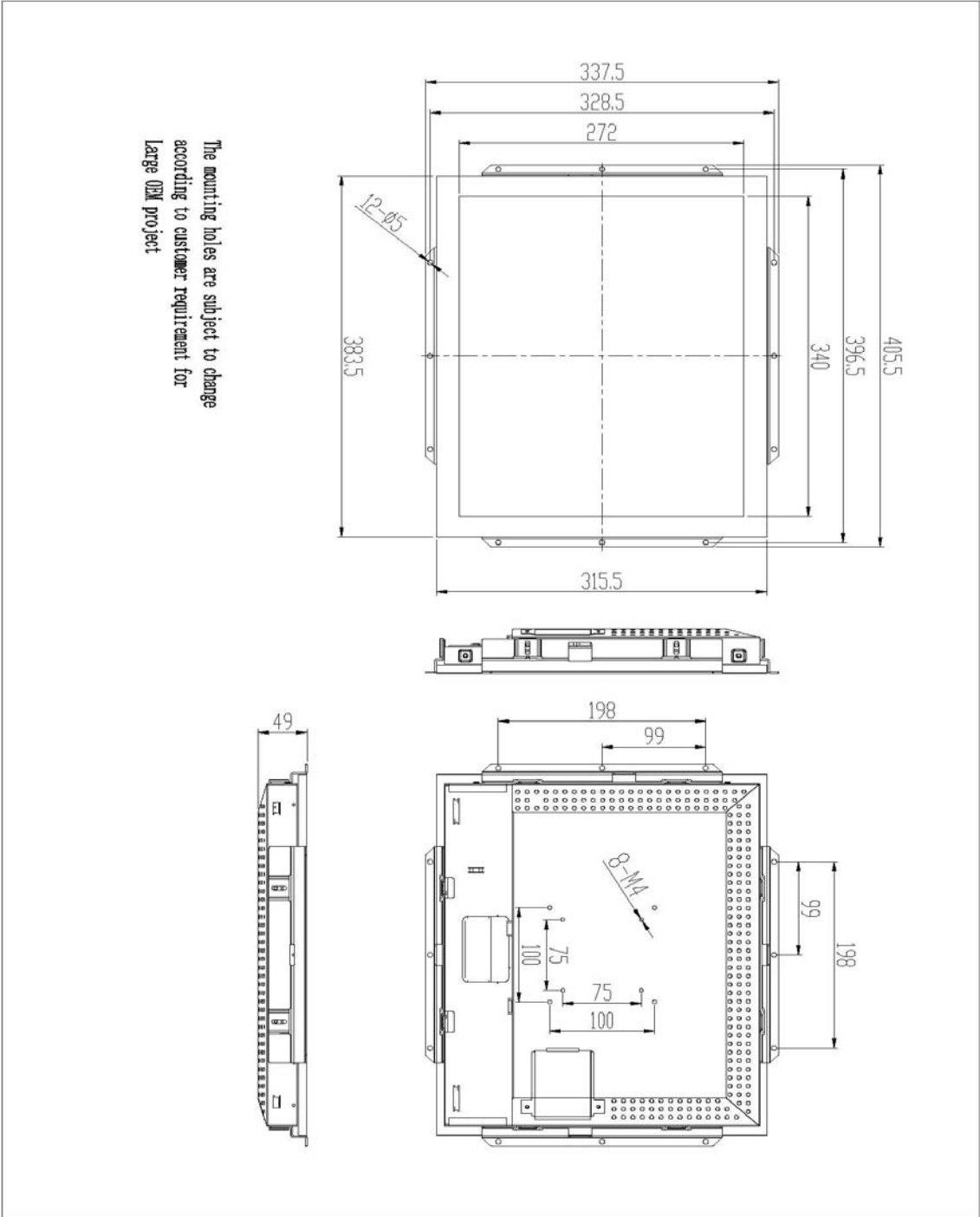
- 👁️ Cost effective touch monitor solution
- 👁️ Long lasting product cycle: Mechanical parts controlled in house so that future upgrades do not bring external size changes
- 👁️ Supplied with customized mounting brackets
- 👁️ Supplied with SAW DustPro,WaterPro and or anti-Vandal touchscreens
- 👁️ Fast Touch response time
- 👁️ Supplied with dual Serial/USB combo Controller
- 👁️ Multilingual and detachable On Screen Display (OSD)

## Specifications

Model	TOL173	
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	
Synchronization Range	30-80 KHz horizontal, 60-75 Hz Vertical	
Pixel Pitch	0.264 x 0.264 mm	
Pixel Response Time	Rise + Fall (Typically)	8ms
Plug and Play	VESA DDC 1/2B On	
Screen Display (OSD)	Built-in OSD	
Colours	16.7 million	
Brightness	300cd/m <sup>2</sup>	
Contrast Ratio	Typically	1000:1
Viewing Angle	Horizontal (left/right)	160o (80o/80o)
(From Centre, CR>=5)	Vertical (up/down)	160o (80o/80o)
Backlight Lamp life	Hrs to ½ brightness	50,000
Input Video Format	Analog (VGA)	
Touch Technology	SAW Touchscreen	
Touchscreen Interface	Serial (RS232) or USB or Combo solutions	
Touch Response Time	Serial/USB	10.4ms/10ms
Touch Sensitivity	Fixed	
Monitor Dimensions	406x383x49(mm)	
Shipping Carton Dimensions	550x455x190(mm)	
Weight (approximately)	Monitor/Shipping	5.6kg/10kg
Mounting Options	Rear Mount, VESA 75 & 100mm, Included	
Power Supply	External: 100-240V, 50-60 Hz	
Power Consumption	50 W Max	
Temperature Range	Operating:0°C-50°C, Storage:-20°C-60°C	
Relative Humidity	Non Condensing	Operating:10%-90%, Storage 5%-90%
Warranty*	3 years *	
Agency Approvals	FCC, CE, ETL, RoHS	

\*Except for LCD panel 1 year

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(IP65 Bezel seal)
Glass Type Thickness	Normal Strength 4mm Tempered Strength 6mm
Surface Treatment	Clear (polished)
	Anti-glare

## Applications

**Gaming / Casino Systems**  
**Slot Machine**  
**Outdoor& indoor kiosk**  
**Entertainment machine**  
**Transportation Ticketing**  
**Banking**  
**Customized solution**

## Accessories

**Serial or USB cable**  
**VGA Video Cable**  
**Remote OSD**  
**Power Supply Adaptor**  
**Power Cord (US, EU or UK type)**  
**Driver CD**  
**User Manual (English only)**