



TouchPanel™

What is TouchPanel™ ?

Sirius' Touch Screen Technology can be used to provide a unique Touch Screen solution - where not only is the LCD, or Plasma Display, display touch 'enabled', but also an 'off-screen' touchable area, called a Panel. This off-screen area, or Panel, enables the user to utilize key icons, navigation keys, cross-selling buttons, and short-cuts to content, around the LCD display and make these available to the customer at all times.



TouchPanel™

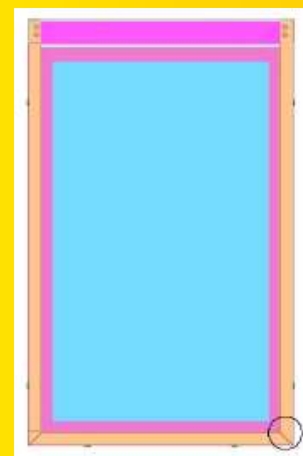
Features:

The TouchPanel™ custom fit to any manufacturer's model, for the 20" to 60" Large Display Plasma or LCD Screen provides the following features:

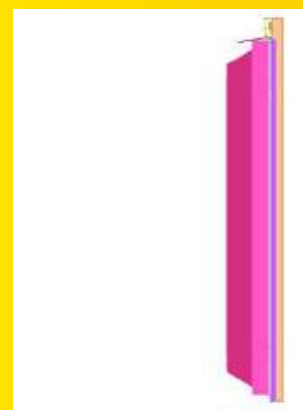
- Four point calibration, to within 2-3mm (0.1"), with no drift.
- Landscape or portrait orientation.
- Custom fit to any manufacturer's model (20" to 60").
- Glass is optional, can be installed at the user's site or easily replaced.
- Accurate Optical Imaging - over 4,000,000 touch points.
- Any Touch Stylus can be used - finger, gloved hand, hard or soft stylus.
- Light touch - no touch pressure is required:
Actual touch registers at 1mm (0.04") before the physical touch on the Touch Surface.
- Scratch resistant (if glass used):
Scratches on the Touch Surface will not affect the Touch Screen operation.
Touch Surface scratch resistance will depend on whether tempered glass is used for the Touch Surface, as recommended.
No overlays - therefore no image loss.
- Daylight Compensation Sensor:
The daylight compensation sensor can be used to increase or decrease Gamma settings (display brightness). This is used to reduce the Gamma setting at night to reduce eye fatigue.
- Cost effective.
- Can be used for a variety of business solutions e.g. Kiosks, Shop Windows, Display Cabinets, etc.

Specification:

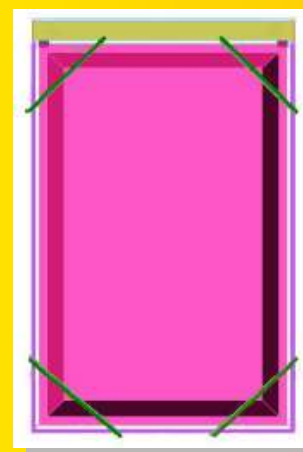
Physical Dimensions:	
• Monitor Outside: Dimension:	+ 70mm long side + 36mm width
Glass Size	
• Depth:	+ 10mm
Bezel Colour:	Silver
Construction:	Aluminium, mild steel, and safety glass optional
Luminous Transmission:	100% without glass - 92% with glass
Aspect Ratio:	16:9
Touch Screen Type:	Accurate Optical Imaging - no overlays
Touches Per Second:	40 touches per second
Touch Stylus:	Finger, gloved hand, hard or soft stylus
Touch Activation Force:	Nil
Touch Accuracy:	±2mm (for 40" monitor)
Touch Durability:	Unlimited
Drag Response Time:	From sleep mode - approx. 100 milliseconds Normal - approx. 50 milliseconds
Operating Environment:	
• Temperature:	-20°C - 70°C
• Humidity:	0% - 90%
Power:	12 x 0.5 - 6W
• Usage:	12V power pack 100 - 240V 50 - 60Hz
Mounting:	Snug fit to Plasma, spring holder, no screws
Touch Glass (if required):	3.5 to 4.5mm Tempered Glass (Safety Glass)
Warranty:	1 year parts and labour
Interfaces:	Serial - 9 Pin D-connection. Multiple serial connection speeds supported - Baud rate 9600, 115200 and 19200.
Constructed Weight:	Constructed Weight approx. 3.5kg without glass
Software:	SiriusTouchStarter™ Sirius PanelDesigner™
Operating Systems Supported:	Windows XP™, Windows 2000™ Others on request
Component List:	Touch Frame Serial Cable (2 metres long) Power Cable Attachment Straps Optional: Glass



Front Perspective



Isometric Perspective



Side Perspective

Want to know more about our solution
Please call **(852) 2951 7336**
or E-mail us at sales@siriushk.com

SIRIUS INTERNATIONAL (HONG KONG) LIMITED
16/F, Futura Plaza, 111 How Ming Street,
Kwun Tong, Kowloon, Hong Kong.
Tel: (852) 2749 9825 Fax: (852) 2398 7605
Email: info@siriushk.com
Website: www.siriushk.com