NEC Infrared Touch Screen Solutions

Infrared Interactive Solution

The TSItouch solution is Infrared (IR) based, allowing for a high accuracy interactive experience. The usage of IR technology allows for virtually any input to be detected (pen/stylus, user's fingers, palms, gloved fingers). The TSItouch overlay is a full steel chassis integrated with tempered cover glass, which increases durability and optical clarity, while protecting the display.

Multi-Touch Screen
True multi-touch support for all major operating systems. 6, 10, 12, or 32 simultaneous touch point options are available

Ultra-Fast Response Time
Allows for split second reactions between touch point and screen. Rapid and smooth touch response

Superior Design
Full steel chassis combined with tempered glass provides additional protection to the LCD panel

Branding Free
Branding/logo free, not to divert attention from your brand and messaging

24/7 Commercial Grade Display
Commercial grade display with around the clock functionality

Easy Integration
Unrivaled simplicity makes installation easier and faster

HID Compliant
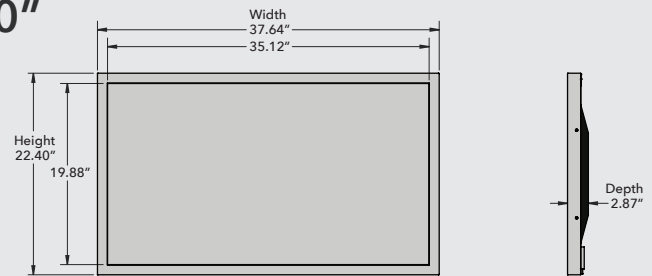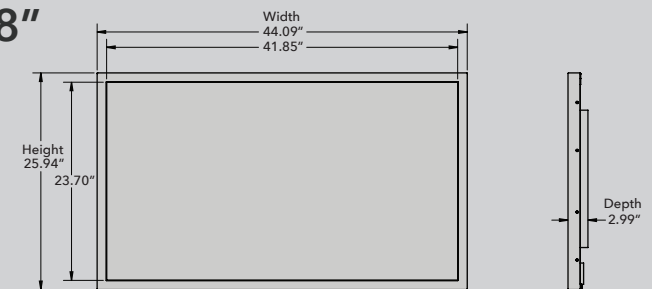Maximum compatibly with numerous operating systems, plug-and-play

Customizable
Custom colors silk screening, and logos available
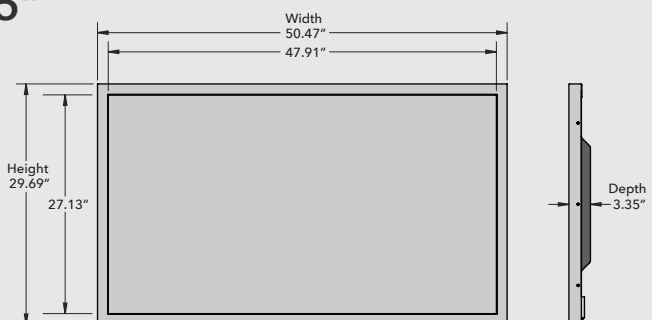
Solution Sizes Available

40"

Width
37.64"
35.12"

Height
22.40"
19.88"

Depth
2.87"

48"

Width
44.09"
41.85"

Height
25.94"
23.70"

Depth
2.99"

55"

Width
50.47"
47.91"

Height
29.69"
27.13"

Depth
3.35"

Specification	40"	48"	55"
Display Compatible	P404, V404	P484, V484	P554, V554
Part Number	TSI40NN10TACRZZ	TSI48NN10R6CRZZ	TSI55NN10R6CRZZ
Protective Glass	1/8" Anti-Reflective Cover Glass		
Touch Technology	IR		
Viewing Angle	178x178 degrees		
Touch Points	6 Point (10 Point Available)		
Response Time	16ms		
Touch Accuracy	+/- 2mm (Over 99% Area)		
Interface	Type A USB		
Communication	USB 2.0		
Power Supply Mode	Single USB connection (5v, 1A)		
Duty Cycle	24/7		
Audio Out / External Speaker Out	3.5mm Audio Mini Jack		
Panel Technology	SPVA	SPVA	S-IPS
Aspect Ratio	16:9		
Connectivity	HDMI 2.0 x2 (with HDCP), DVI-D (with HDCP), DisplayPort x2 (with HDCP)		
Native Resolution	1920 x 1080 (Full HD)		
Brightness	V Series: 500 nit / P Series 700 nit		
Orientation	Portrait, Landscape, Table Format		
Contrast Ratio	4000:1		1300:1
Width/Height/Depth Including Monitor	37.64" x 22.40" x 2.87"	44.09" x 25.94" x 2.99"	50.47" x 29.69" x 3.35"
Weight Without Monitor	20.50 lbs	25.79 lbs	33.51 lbs
OS Support	Windows, Google Chrome, Android, Mac, Linux		
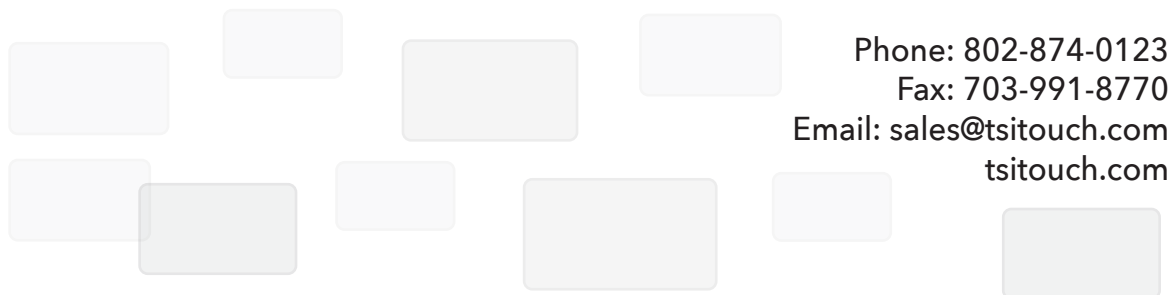
TSi touch ®

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REV#1.2   *VESA mount not affected by touch screen overlay. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate.*