

## TSItouch Projected Capacitive Touch Screen Interface



### True Multi-Touch

Supports up to 40 simultaneous touch points for all major operating systems.



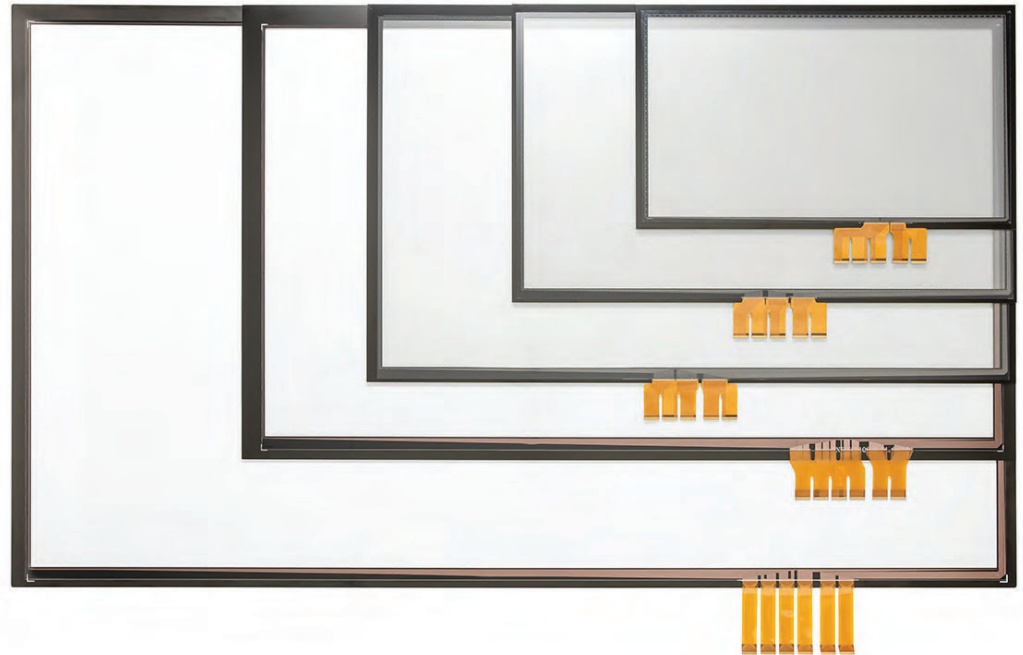
### Superior Design

Flat front bezel, with tempered glass, creates an excellent touch and visual experience.



### Easy to Maintain

Resistant to liquid and dust, maintenance is easier than ever.



## Our solution

TSItouch's line of projected capacitive (PCAP) touch displays are engineered specifically for consumer and commercial customers who are looking for a rugged and durable touch screen, without having to sacrifice image quality. Featuring a seamless flat front bezel design, the monitor can easily be wiped clean, reducing dust and debris accumulation.

## Key features

- Interlocking gasket available for front liquid resistance
- HID Compliant
- Electrical noise filtering for drift free calibration
- High image clarity and palm rejection
- Tempered glass protects the touch hardware and display
- Available for most common display sizes 32" - 86"



## Specifications

Appearance	Tempered glass (with masked border) *Various glass coatings available
Aspect Ratio	16:9
Response Time	8 ms
Touch Accuracy	0.1 % of sensor diagonal
Touch Points	40 points of simultaneous touch
Input Mode	Finger, thin gloves, or special stylus
Power Source	Powered by USB
Touch Communcation	USB 2.0
Glass Size	81.28cm to 139.7cm 32" to 55" 165.1cm to 218.44cm 65" to 86"
Glass Thickness	3.175mm 1/8" 4.763mm 3/16"
Touch System	MTBF Rate > 100,000 hours
Standard Warranty	3 years
Storage Temp. Range	-40 °C to 135 °C; -40 °F to 275°F
Storage Humidity Range	0 % to 100 %, except controller
Operating Temp. Range	0 °C to 70 °C; 32°F to 158°F
Operating Humidity Range	0 % to 96 %

## Operating Systems

Windows 7/8.1/10	HID Compatible, Native multitouch support
Mac OSX	HID Compatible, Multitouch Available with UPDD Driver
Android	HID Compatible
Native multitouch support on many popular Linux Distributions	

## Power Consumption

USB powered @ 5 V
Peak consumption: 320 mA
Operation consumption: 300 mA
No external power needed



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