

PCAP Touch Screen – T Series

Extremely high performance, stable & reliable

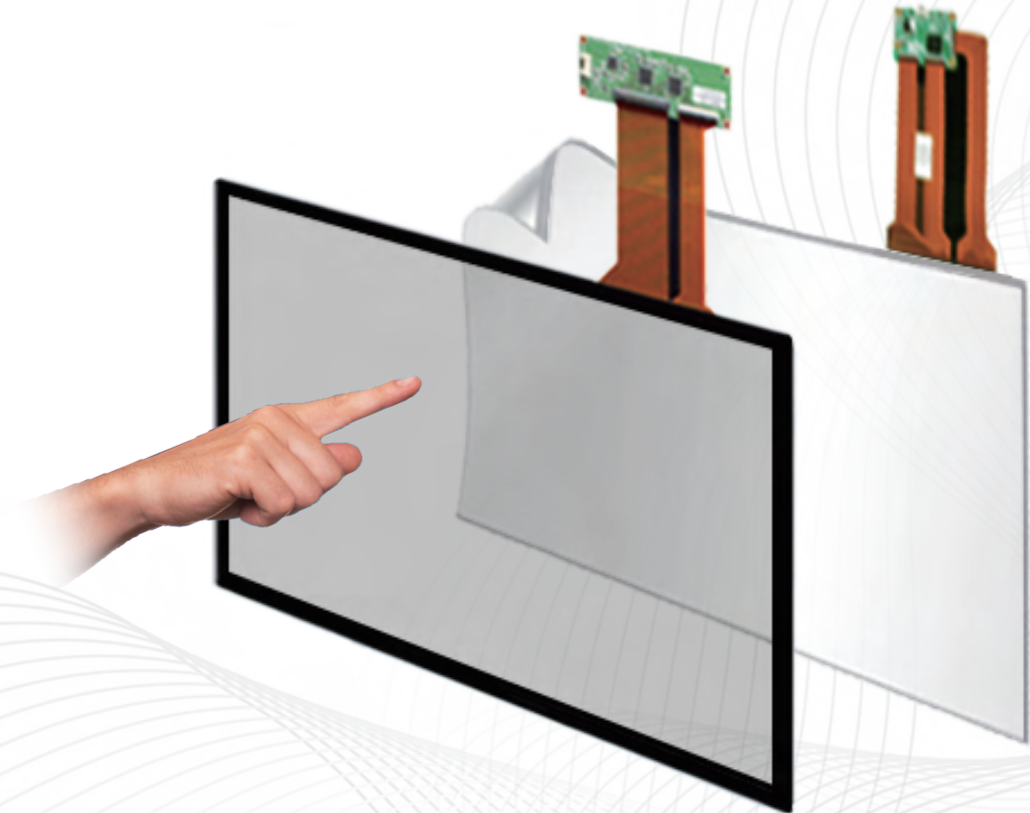
8" ~ 86"

Features

- Invisible wire - Metal mesh, ITO
- Minimum Air gap - 0.5mm between Touch and LCD surface
- Cover window thickness : Up to 12mm (Option)
- Available finger, glove, conductive pen
- Parameter adjustable at site
- Object recognition touch
- Strong against EMI noise

Various option (welcome)

- Custom design available
- Glass type : Mirror Glass, AG, AF, AR and etc...
- Cover window : PMMA, PC, Glass and etc...
- UV/IR Protection and Water droplet Free for outdoor use
- 50 touch points (option)



SPECIFICATION	
Touch Panel	
Technology	PCAP- Metal mesh, ITO
Available Size	8 inch ~ 86 inch
Multi - touch Points	10 points (standard), 50 points (option)
Cover Window	Clear or AG glass on standard, Various option
Response Time	5 ~ 16ms (depends on touch point number)
Minimum Touch Object	Φ8mm for finger, Φ3mm for conductive stylus
Touch Input Method	Finger, Glove, Conductive stylus
Electrical	
Operating Voltage	DC 4.6V ~ 5.25V
Power Supply	USB Powered (standard), External 5V 500mA (for 50 points controller)
Power Consumption	USB : ≤ 2.5W
Interface	USB 2.0, HID Compliant Plug & Play
Operating Systems	Window 7, 8, 10 series, Linux, Android, Mac (needed driver install)
Environmental	
Temperature	Operating : -10℃ ~ +60℃
	Storage : -20℃ ~ +70℃
humidity	Operating : 10% ~ 90% RH @ 40℃ (Non-condensing)
	Storage : 10% ~ 95% RH (Non-condensing)

* The specification is subject to change without prior notice

