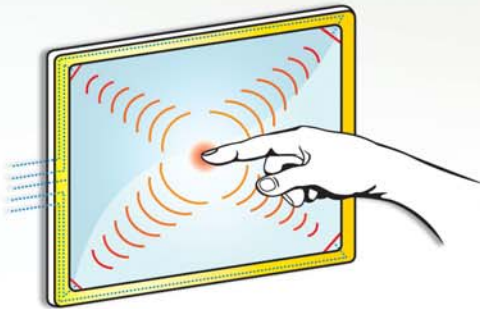


## Surface Capacitive



Operation Sequence

The surface is a uniform electric field. When the finger contacts, it will trigger an electric current. The difference of the current in the four corners is counted by the controller.

High hardness and transparency capacitive touch screen is suitable for public application, such as KIOSK, Ticket Machine, and ATM.

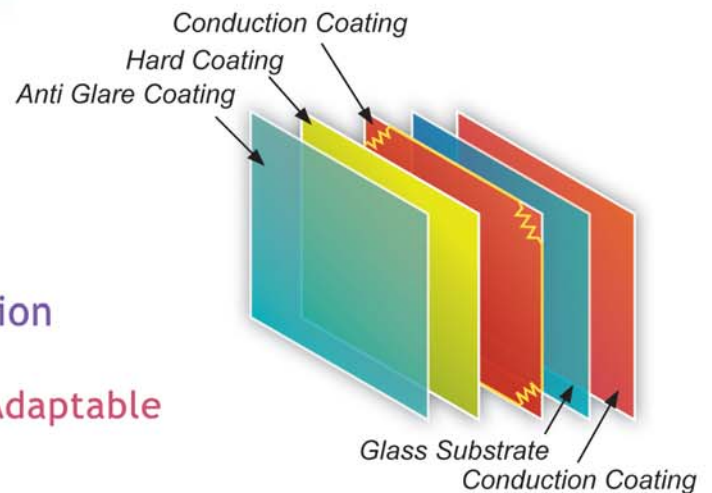
### Feature

High Transparency

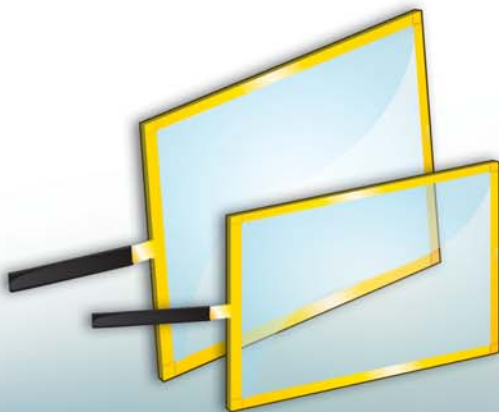
High Hardness Glass

Against Environmental Pollution

Highly Adaptable

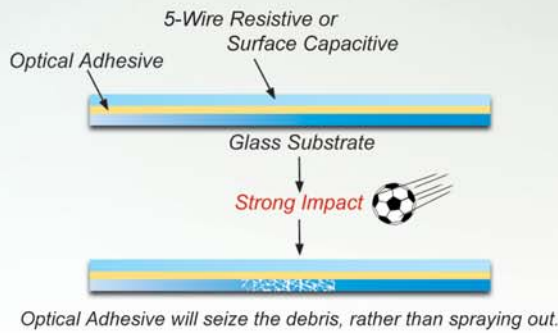


### Specification



Item	Capacitive
Input Mode	Finger Only
Operation Temperature	-20°C~70°C
Storage Temperature	-40°C~85°C
Transparency	95%↑
Linearity	1.0%
Hardness	7H
Operating Force	<30g
Knock Test	350,000,000 times
Customize Various Size	5"~24"
Scope of Application	KIOSK, ATM, Touch Monitor, POS

# Vandal-Proof Touch Screen (5-Wire Resistive or Surface Capacitive)



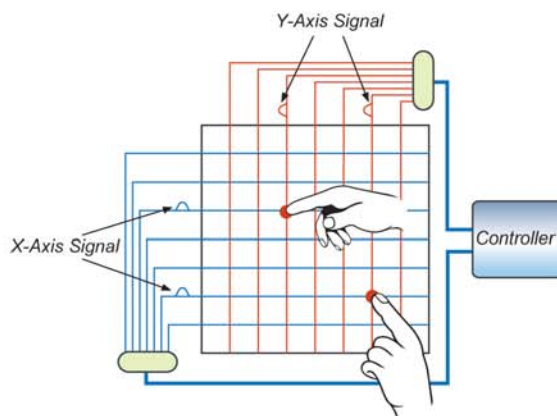
## Specification

Item	Capacitive	Resistive
Input Mode	Finger Only	Finger or Stylus
Operation Temperature	-20°C~70°C	-10°C~70°C
Storage Temperature	-40°C~85°C	-30°C~80°C
Transparency	95%↑	80%↑
Linearity	1.0%	
Hardness	7H	3H
Operating Force	<30g	<50g
Knock Test	350,000,000 times	35,000,000 times
Customize Various Size	5"~24"	
Scope of Application	KIOSK , ATM , Touch Monitor, POS	

## Feature

- Safety
- Impact-Resistant
- High Transparency

# Projected Capacitive (Multi-Touch)



Operation Sequence

## Feature

- Cellular Structure
- Signal output separately
- To accomplish the Multi-Touch
- Providing the customized size and specification according to the customer's needs.

## Specification

Size Range	5"~22"
Operating Voltage	3.3/5 VDC
Loop Resistance	500~1000 ohm (pin to pin on drive layer)
Positional Accuracy	Deviation less than 1.5%
Type	Digital
Transparency	≥90% (measured by BYK-Gardner)
Operating Temperature	-15°C~70°C (20%RH~85%RH) Non-condensing
Storage Temperature	-40°C~70°C (10%RH~90%RH)
Constant Temperature/ Humidity	70°C/90%RH, 500hrs
Thermal Cycle	-40°C~+70°C 60 minutes per cycle x 10 times
Activation Method	Finger, gloved hand activation
Activation Force	≤10g
Structure	Glass/Glass
Connection Tail	FFC Material
Surface Hardness	≥7H

