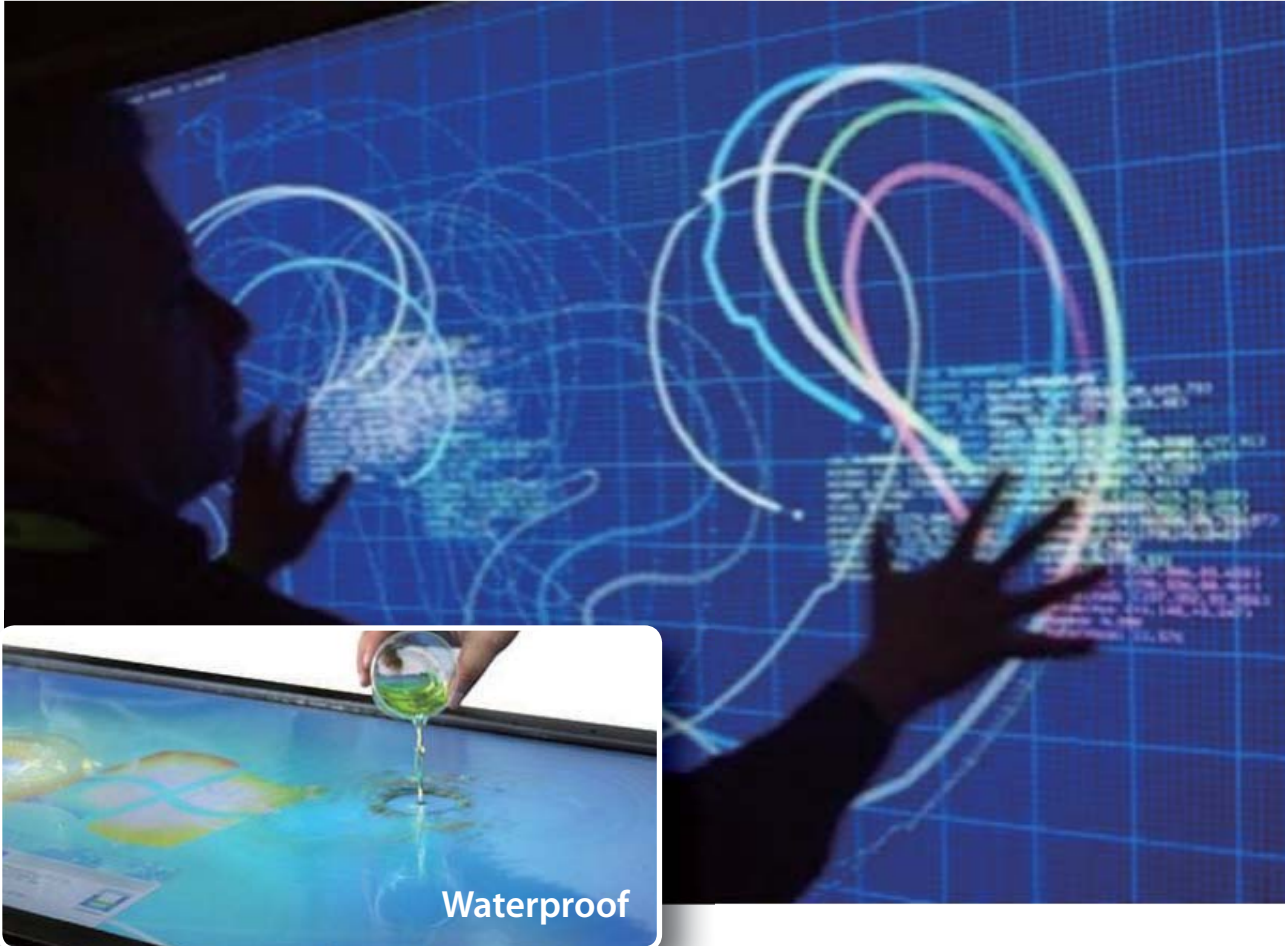


32" Projected Capacitive with touchable up to 6mm thickness glass



The Inotouch All-round Sensors

The Inotouch' sensor provides customers with industry-leading solution that resolves up to 10 simultaneous multi-touch events, enabling array of choices to glass thickness up to 6mm.

► Versatile features

- Thicker glass touchable up to 6mm
- Waterproof
- Faster report rate: 240Hz. equivalent to 4ms response time
- Auto calibration
- Superb sensitivity without any delayed action

32" Projected Capacitive

► Specification

System Performance

Light transmission	87%(±2%)
Input method	Finger input
Accuracy	>99% of true position
Auto calibration	Yes
Anti-noise capability	Yes
Waterproof	Yes
Versatility in design	Unlimited design
Moire´	No

Electronics

Communication	USB
Report rate	25ms
Applicable touch number	10 points multi touch
Power consumption	Idle mode : 240mW (240Hz)
	Sleep mode : 2.5mW (20Hz)
Power connection	USB BUS(5V)
Terminal resistance	Tx is less than 40 KΩ
	Rx is less than 40 KΩ

Reliability

Surface obstructions	Withstand most surface contaminants
Chemical resistance	Test Method: ASTMD-F-1598-95
Impact resistance	Steel ball test UL 60950
Liquid resistance	Normal operating when remove water
	Normal operating where unwatered area
Operating temperature	-10° C to 60° C
Storage temperature	-20° C to 70° C
Condensation	No in humidity rating 20%~90%
Surface hitting	1 million times

Mechanical

Dimensions	748 mm x 442 mm
Glass thickness	up to 6mm
Pencil hardness rating	More than 7H(Typical)

Controller

Input voltage	3.5V~5.5V, typical 5V
Operating temperature	-25° C to 80° C
Storage temperature	-25° C to 80° C
Relative humidity	95% at 60° C, RH non-condensing
Interface	USB, I ² C
Resolution	2048x2048 or more
Power consumption	Active mode: max. 60mA
	Idle mode : 8~12mA
	Sleep mode : 2.5mW (20Hz)