

## Surface Acoustic Wave Touch Panel



Jan. 2016 Version 2.0



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## Profile

Everise Int'l Ltd strives to be a global leading touch solutions provider with years of experience in serving customers in the global kiosk, gaming & entertainment, banking, ticketing, POI, POS, lottery and other industries with ETS touch screens and touch monitors.

## SAW Touch

**Optics:** pure glass, best performance on light transmission, no color shift

**Durable:** no performance impact from touches or cleaning over times

**Stable:** drift-free, calibration not affected by EMI interference or component aging:

**Intelligent:** consistent assessing itself to learn “around” contaminants, dust and scratched

**Safe:** possibility of tempering

**Response:** works with gloves, no “averaging”

## Specifications

Technology	Surface Acoustic Wave(SAW)	
Resolution	4096*4096	
Material	Pure glass	
Deviation of Error	2mm	
Light Transmission	90%~92%	
Response	Time Less than 10ms	
Touch Activation Force	Touch force less than 100g(adjust allowed)	
Endurance	Scratch-free;More than 50,000,000 touches in one location without failure.	
Surface Hardness	Mohs' hardness rating of 7	
MultiPoint Touch	Software discrimination	
Response Time	Less than 16ms	
OperatingTemperature	TouchScreen	-20°C to +50°C
	Controller	0°C to +65°C
Storage Temperature	TouchScreen	-40°C to +70°C
	Controller	-25°C to +85°C
Humidity	10%-90% RH at 40°C, noncondensing	
Operation Altitude	3000m	
Agency Approval	CE, FCC	
Available Sizes	From 10.4' to 46', customization is available	