



WaterPro Touch

Generaltouch's WaterPro Touch, based on surface acoustic wave (SAW) technology, is the same as the DustPro touch except that the WaterPro touchscreen agglutinant is existed in the inner side. This special design is benefit to water resistance improvement. The water-resistant feature is compliant with IEC IP6X standards. The WaterPro Touch is an ideal touch solution for humid and outdoor environment. With stable and drift-free touch response, it can be used in kiosk, gaming machines, ticketing machines, outdoor automations.

Features:

- Water proof
- Long life and low maintenance
- Flat and consistent mechanical profile
- Easy and quick installation
- High light transmission
- 10.4" to 22"
- 5-year warranty

Applications:

- Kiosk
- Gaming machines
- Automations
- Consumption machines
- Exhibition machines
- Banking machines

WaterPro Touchscreen Specifications

MECHANICAL

Input Method	Finger or gloved hand (cloth, leather, or rubber) activation
Available Sizes	10.4" to 22"; other sizes can be custom-made

ELECTRICAL

Resolution	4096x4096
Touch Activation Force	80g or 120g
Controller	ST6001SU, ST6002SU, ST6201SU

OPTICAL

Light Transmission	90%
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ENVIRONMENTAL

Temperature	Operating Temperature: -20°C~+50°C Storage Temperature: -40°C~+70°C
Relative Humidity	40°C at 90% RH, noncondensing
Altitude	3000m
Chemical Resistance	The touch active area of the touchscreen is resistant to chemicals that do not affect glass, such as: acetone, toluene, methyl ethyl ketone, isopropyl alcohol, methyl alcohol, ethyl acetate, ammonia-based glass cleaners, gasoline, kerosene, vinegar
Electrostatic Protection	Per EN 61000-4-2 meets: Contact discharge 4kV, air discharge 8KV
Agency Approvals	UL Systems incorporating GT touchscreens, controllers, and cables have been approved for CE marking. Systems incorporating GT touchscreens, controllers, and cables have been approved to FCC Class A compliance.

DURABILITY

Surface Durability	Surface durability is that of glass, Mohs' hardness rating of 7
Expected Life	No known wear-out mechanism, as there are no layers, coatings, or moving parts. Touchscreen technology has been operationally tested to more than 50 million touches in one location without failure, using a stylus similar to a finger.
Waterproof	Ip64
Warranty	Touchscreen: 5-year limited warranty Controller: 3-year limited warranty

Go to www.generaltouch.com for more products and information, or contact us

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