



## DustPro Touch

GeneralTouch's DustPro Touch, based on surface acoustic wave (SAW) technology, is the ideal touch solution for public environment. With special design, it can completely prevent dust from accumulating and from affecting touch performance. The maintenance of the touchscreen can be easy and free. The pure glass construction makes it scratch-resistant. With stable and quick touch response, the DustPro touch is the ideal touch solution for high usage and outdoor environment. Provided with 5.4" to 32", it can be used in kiosk,

### Features:

---

- Completely dust proof
- Flat and consistent mechanical profile
- Long life and low maintenance
- Easy and quick installation
- 5.4" to 32"
- 5-year warranty

### Applications:

---

- Kiosk
- Gaming machines
- Automations
- Vending machines
- Exhibition machines
- Banking machines

# DustPro Touchscreen Specifications

## MECHANICAL

Input Method	Finger or gloved hand (cloth, leather, or rubber) activation
Available Sizes	5.4" to 32"; other sizes can be custom-made

## ELECTRICAL

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

## OPTICAL

Light Transmission	90%
--------------------	-----

## 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.
Dustproof	IP6X
Warranty	Touchscreen: 5-year limited warranty Controller: 3-year limited warranty

Go to [www.generaltouch.com](http://www.generaltouch.com) for more products and information, or contact us

GeneralTouch Technology Co.,LTD reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products.