

Bevel Touch

GeneralTouch's Bevel touchscreens, based on proven surface acoustic wave (SAW) technology, use the beveled corners that virtually lower the height profile of the transducers and enable a smooth, flat integration. The thinner touchscreen allows slimmer bezel design and reduces possible damage to transducers during the integration process. Moreover, Bevel touchscreens offer a longer product life and come with a five-year warranty. This type of product can be used in gaming machines, kiosk and banking machines.

Features:

- Thinner than normal touchscreen
- Flat and consistent mechanical profile
- Long life and low maintenance
- Easy and quick installation
- 5.4" to 42"
- 5-year warranty

Applications:

- Kiosk
- Ticketing machines
- Gaming machines
- Vending machines
- Exhibition machines
- Banking machines

Bevel Touchscreen Specifications

MECHANICAL

Input Method	Finger or gloved hand (cloth, leather, or rubber) activation
Available Sizes	5.4" to 42"; 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.
Warranty	Touchscreen: 5-year limited warranty Controller: 3-year limited warranty

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