
















# PRODUCT CATALOG

A World Leading Provider  
of Touch Solutions **2021**



# Product Lineup



























PCAP SAW Zero Bezel SAW

		Size				
Form Factor		21.5" 16:9	23.8" 16:9	27" 16:9	32" 16:9	43" 16:9
LED-Framed Touchmonitors	LED-Framed Flat (Non-touch)	 OML22W	 OML245	 OML275		
		 OML227	 OML247	 OML277	 OML327	 OML437 4K
	LED-Framed Flat		 OTL245 PCAP	 OTL275 PCAP		
		 OTL227 PCAP	 OTL247 PCAP	 OTL277 PCAP	 OTL327 PCAP	 OTL437 PCAP 4K

		Size			
Form Factor		32" 16:9	43" 16:9	50" 16:9	55" 16:9
LED-Framed Touchmonitors	Open Frame Curved	 OTC325 PCAP 4K	 OTC435 PCAP 4K	Coming soon	
			 OTJ435 PCAP 4K		
	LED-Framed Curved		 OTC437 PCAP 4K		
		 OTJ437 PCAP 4K	Coming soon		 OTC557 PCAP 4K
			 OTJ557 PCAP 4K		
			 OTS557 PCAP 4K		

















# Product Lineup

PCAP SAW Zero Bezel SAW



















		Size											
Form Factor		10.1" 16:10	10.4" 4:3	15" 4:3	15.6" 16:9	17" 5:4	19" 5:4	19.5" 16:9	21.5" 16:9	23.8" 16:9	27" 16:9	32" 16:9	43" 16:9
Open Frame Touchmonitors	Classic	 OTL101 PCAP	 OTL104 SAW	 OTL153 PCAP	 OTL15W PCAP	 OTL173 SAW PCAP	 OTL193 SAW PCAP	 OTL205 PCAP	 OTL22W PCAP	 RTL245 SAW			
	Basic					 OTL17L PCAP	 OTL196 PCAP		 OTL22W PCAP	 OTL246 PCAP		 OTL326 PCAP	 OTL436 PCAP
Rear Mount Touchmonitors	Classic			 RTL153 SAW		 RTL173 SAW	 RTL193 SAW					 RTL273 SAW	
	Zero Bezel (Air Bonding)								 RTL226 PCAP	 RTL246 PCAP	 RTL276 PCAP	 RTL326 PCAP	
	Zero Bezel (Optical Bonding)	 RBL106 PCAP							 RBL226 PCAP		 RBL276 PCAP		

# Product Lineup

PCAP SAW Zero Bezel SAW

		10.1" 16:10	15" 4:3	15.6" 16:9	17" 5:4	19" 5:4	19.5" 16:9	21.5" 16:9	23.8" 16:9	27" 16:9	32" 16:9	55" 16:9
Form Factor	Size											
Closed Frame Touchmonitors	Classic (Metal Frame)		 OTL155 ZB SAW		 OTL175 ZB SAW	 OTL195 ZB SAW		 OTL22W PCAP		 OTL275 ZB SAW		 OML555 4K (Non-touch)
	Elite Series (Optical Bonding & X-Trim)			 PBL158 PCAP Electromagnetic Pen				 DBL228 PCAP				
Touch Display Modules (Optical Bonding)		 BBL108 PCAP		 BBL158 PCAP				 BBL228 PCAP	 BBL248 PCAP	 BBL278 PCAP		
High Bright Touchmonitors								 OSL223 PCAP		 OTL275 PCAP	 OSL323 PCAP	

# Product Lineup

				Size							
Form Factor				11.6" 16:9	15.6" 16:9	21.5" 16:9	23.8" 16:9	27" 16:9	32" 16:9	43" 16:9	55" 16:9
Touchcomputers (All-In-One)	OS  Windows 7 Windows 10 (Metal Frame Motherboard)	Series  5	CPU  Intel Core i3					 CTL275 PCAP			
			CPU  Intel Celeron J1900		 CTL155 PCAP	 CTL225 PCAP					
			CPU  Intel Core i5	 CTL155 PCAP	 CTL225 PCAP	 CTL245 PCAP	 CTL275 PCAP	 CTL325 PCAP			
	OS  Windows 7 Windows 10 (Metal Frame OPS Computer Modules)	Series  7	CPU  Intel Core i5							 CTL437 PCAP 4K	 CTL557 PCAP 4K
	OS  Andriod 7.1 (Metal Frame)	Series  5	CPU  Rockchip RK3288	 ABL115 PCAP	 ATL155 PCAP	 ATL225 PCAP	 ATL245 PCAP	 ATL275 PCAP	 ATL325 PCAP		
OS  Elite Series Andriod 10.0 (Plastic Frame Optical Bonding & X-Trim)	Series  8	CPU  Rockchip RK3399		 ABL158 PCAP	 ABL228 PCAP						



# GAMING

GT had been jostling for a respectable position in Gaming for more than 20 years as a dark horse, delivering high brightness and vivid color of novel touch display with various formats including curved C/J/S and flat type that can seamlessly integrate into casino gaming machines, and making entertainment more immersive and enjoyable. With its recent advances in narrow border (4mm), curved and optically bonded PCAP touchscreens, General Touch is becoming a strong contender in this flamboyant field.



LED-FRAMED Curved Touchmonitors



RTL6 Series Open Frame Touchmonitors



LED-FRAMED Flat Touchmonitors



Button Deck



Topper (square & circle)

## Our Technology

- Customized large size and curved C/J/S and flat shape touch display.
- Surface treatment: vandal proof (IK Rating), anti-glare and spill proof, etc.
- High image quality: 4K, 2K resolution.
- Voltage protection design and tuning capability
- Anti-electromagnetic interference under harsh environment

## Benefits

- Immersive visual and touch experience
- Ergonomic curvatures design assuring perfect seating and player comfort
- Customizable subject to the requirement for even more flexibility in design
- Easy integration and installation
- Durability withstanding 24/7 usage
- 3 year-warranty



## Retails

With a customer-centered heart, GT offers high-performance commercial-grade touchmonitors and AIO touchcomputers with a wide assortment of peripheral options to meet the customers' demanding of efficiency, hygiene, and ease-to-pay which deliver exceptional user service in retails.



## Transportation

GT offers advanced and reliable touch solutions for diversified, efficient, and intelligent public transportation with various products, including optical bonding open frame touchmonitors, android touchcomputers, as well as contactless touch technology.



## Finance & Banking

GT offers high-performance and high-quality touchmonitor and touchcomputer applied to financial hardware for continue 24/7 use which widely used in non-cash business equipment, such as ATM, CRS, VTM.



## Interactive Digital Signage

GT offers various kinds of digital signage in different sizes with rich and vivid color and remarkable clarity even at outdoors or in strong ambient light environment, delivering better interactive and branding experience for users.

# Service and Touch Technologies

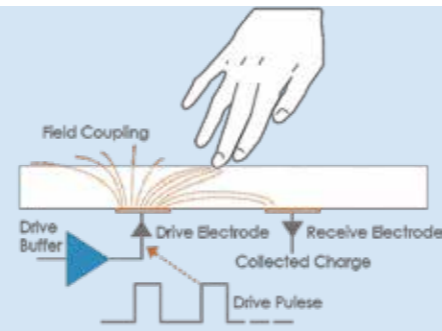
Standard warranty is based on regular products.

Product	Warranty
Touchscreens	5 years for SAW 3 years for PCAP 1.5 years for Infrared
Touchmonitors	3 years
Touchcomputers	1 year to 3 years

More Information: <http://www.generaltouch.com>

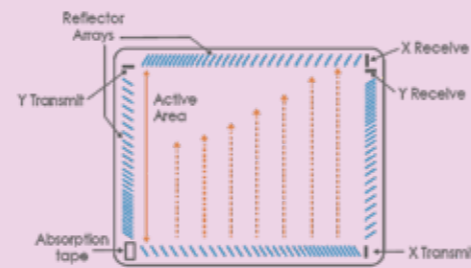
## Projected Capacitive Touch Technology (PCAP)

Excellent multi-touch technology, mostly for touch portable devices and other multi-point devices, suitable for a variety of application environments.



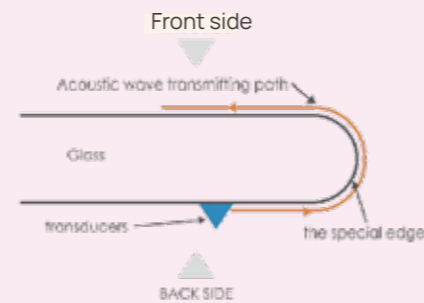
## Surface Acoustic Wave Touch Technology (SAW)

Still a favorite among those who have come to appreciate its simplicity, robustness, reliability and cost-effectiveness.



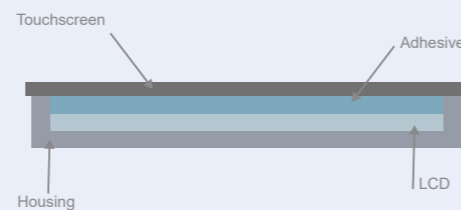
## Zero-Bezel SAW Touch Technology (iSurface)

SAW touch that is bezel-less and looks like PCAP with a dual-touch option.



## Optical Bonding Technology

Optical bonding is the process of laminating touchscreens to the LCD by filling the air gap between them with highly transparent adhesive.



# Optical Bonding

By eliminating the reflections between LCD and touchscreen, the user will see remarkably vivid image with clarity, realistic color, brightness, and unprecedented detail with an ultra-wide viewing angle, even in bright sunlight or strong ambient light environment.

178°  
Improved viewing experience

Improved Saturation

Higher Contrast



**Heat Dissipation**  
By filling the insulating air gap, heat can be derived to the outside.

**Anti-moisture/dust**  
Resist to stains, dirt, dust, scratches, avoid condensation and gasification.

**Greater Durability**  
Increased stability and impact resistance increase up to 300%.

**Precise and Accurate Touches**  
By eliminating parallax, a better touch experience through optical bonding rather than air bonding.

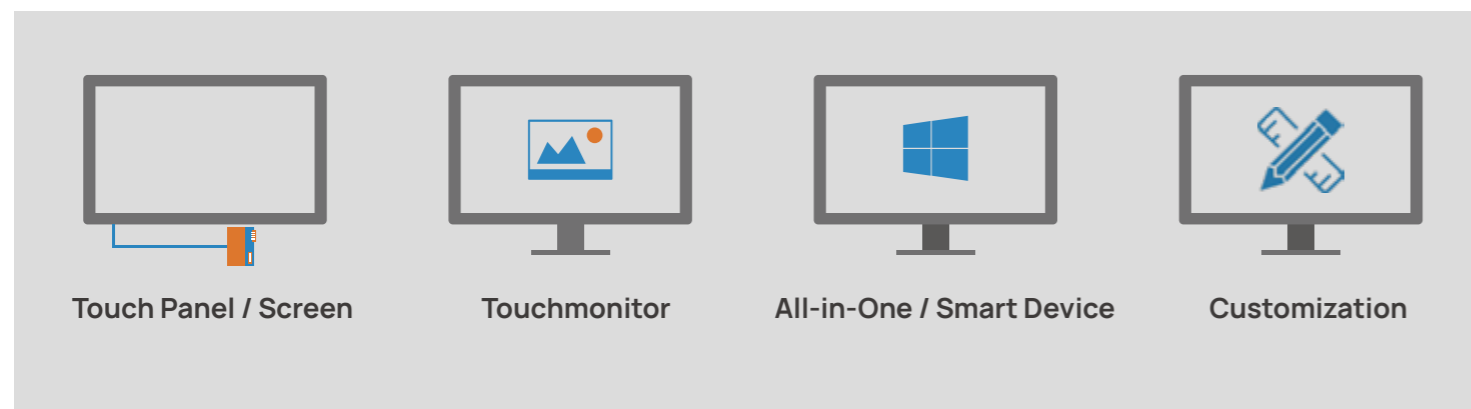
## TouchPlus™ X-Trim

<p><b>iPhone</b> Border width: 4.5mm</p>	<p><b>TouchPlus™ X-Trim</b> Border width: 4 mm 98.2% screen-to-body ratio</p>	<p><b>Standard</b></p>
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With up to 98.2% screen-to-body ratio and extreme narrow bezel, the X-trim technology gives more to enjoy than a regular display.

# Corporate Profile

## Overall Market



## About Us

General Touch designs, develops and manufactures touch technologies and solutions to offer exceptional customer experience and satisfaction for Gaming, Kiosks, POS, Banking, HMI, Healthcare and Public Transportation. GT makes available advanced touch technology at a sensible price for its clientele. GT further adds unbeatable value through customization to meet particular needs when required.

<p><b>20<sup>+</sup></b> Years</p> <p>Over 20 years professional experience in touchscreens and touchmonitors</p>	<p><b>300<sup>+</sup></b> Employees</p> <p>More than 300 skilled and qualified employees</p>	<p><b>5<sup>+</sup></b> Acres</p> <p>5+ acres plant, R&amp;D center and test center</p>
<p><b>4<sup>+</sup></b> Million Installations</p> <p>More than 4 million installations have been used in various industries to date</p>	<p><b>80<sup>+</sup></b> Countries</p> <p>GT provides profession services for customers in more than 80 countries around the world</p>	<p><b>2<sup>+</sup></b> Million Annual Production Capacity</p> <p>Touch Monitor &amp; AIO: 800K Capacitive Touchscreen: 360K Infrared Touchscreen: 360K SAW Touchscreen: 480K</p>

## Milestone

- 2000** General Touch was established. Production line of SAW touchscreen was set up and put into operation
- 2002** Sales volume of commercial touchscreen ranked first in China
- 2003** Dust-proof and water-proof SAW touchscreen obtained "Designed for windows" certification and went into production
- 2004** 5 Acres production base was established and put into operation
- 2006** Production line of infrared touchscreen was set up and went into operation
- 2009** Dual SAW touchscreen was certified by Windows 7 logo Test and went into production
- 2010** Launched zero bezel SAW touchscreen
- 2012** Projected infrared touchscreen went into production
- 2013** PIT was certified by Windows 8 logo test
- 2014** Launched Touch All-In-One
- 2015** Outdoor infrared touchscreen and touchmonitor was put into production
- 2016** PCAP touchmonitor and PCAP electromagnetic touchmonitor went into production
- 2017** Curved PCAP touchscreen was developed successfully. Launched LED-Framed Touchmonitor
- 2018** Launched 65" futuristic giant tablet – Xboard
- 2019** Production line of fiat and curved PCAP touchscreen was established and put into operation
- 2020** New touchmonitor production line put into operation





[www.generaltouch.com](http://www.generaltouch.com)

Tel: +86-28-85124120

Fax: +86-28-85124115

Email: [info@generaltouch.com](mailto:info@generaltouch.com)

Add: No.6 Keyuan South Road,  
High-Tech Zone, Chengdu, China