

Touch Screen

Our Strength is your advantage

We support you, from your first idea to your series-production readiness. Please tell us your targets and we will show you the way.

Our independent distribution philosophy and our worldwide network with companies in Germany, Switzerland, Hongkong and USA ensures to provide you always the best technology available.

Fast – competent – independent

Touch Screen solutions from GEC is your best choice for system builder and OEMs who looking for modern and state of the art applications. We provide you a wide range of standard PCAP Touch Screens with extreme low delivery times, only 4 weeks, and hard to beat prices. GEC raises the claim to be your professional partner in providing and distributing custom made Touch Screen Components and Modules for your professional human machine interfaces and operator panels for Industrial, Military, Medical and Aerospace applications.

Let's talk about your needs!

Contact

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Standard Touch Screen



General

- projected capacitive technology
- sizes 4" – 27"
- input with finger and thin gloves
- true multitouch (no ghosting)
- up to 10 simultaneous touch points
- surface chemically strengthened glass
- surface hardness of more than 6H
- black or white frame or custom design (e.g. own logo)

Electrical

- controller PCB and COF
- interface I²C or USB
- display with or w/o pre-assembled display (full optical clear bonding)

Optical

- transmission over 85%

Environmental

- operating temperature -40° C – +75° C
- storage temperature -40° C – + 85° C



Custom Touch Screen



General

We provide the full range of customization to have your product fulfilling your customer's highest requirements. Industrial, Military, Medical and Aerospace applications often require tight specifications and special treatments. Our independency allows us to provide you the best solution available and our worldwide network ensures a global price philosophy.

Your customization options

- G/G or G/F or F/F stack up
- cover glass up to 9 mm thickness
- optical filters
- EMC filters
- custom ITO-pattern
- double sided and single sided ITO coating

