

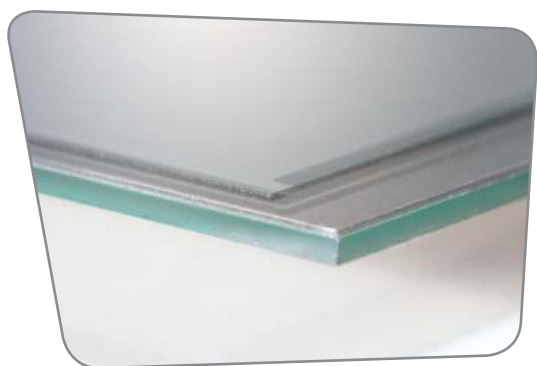


Glass / Film / Glass Touch Screens

Scratch-Proof and Chemically Resistant Touch Screens for Rugged Applications

Our Resistive G / F / G Touch Screens find their application in rough and rugged environments where a reliable operation is essential and failure is not an option.

Developed for Avionics/ Industrial / Military



Product Features

- Optically Bonded Surface Micro Glass (0.21 mm)
- Surface Hardness > 7H / Mohs 5
- Scratch-Proof Surface – No Abrasion
- Chemical / Solvent Resistance
- Increased Transparency Rates
- Increased Hitting & Writing Cycles
- Longer Product Life Time
- Higher Application Security
- Full Customization

The Glass / Film / Glass Technology (G / F / G) is an Enhancement of a Standard Resistive Touch Screen. A chemically strengthened micro sheet of glass is optically bonded to the Touch Screen's surface to provide the highest possible resistance against physical impact, abrasion wear and aggressive contact materials.

Our G/F/G Touch Screens are the preferred solution for various Rugged Applications because of their overall durability and reliability.

The G/F/G solution can be further enhanced to eliminate:

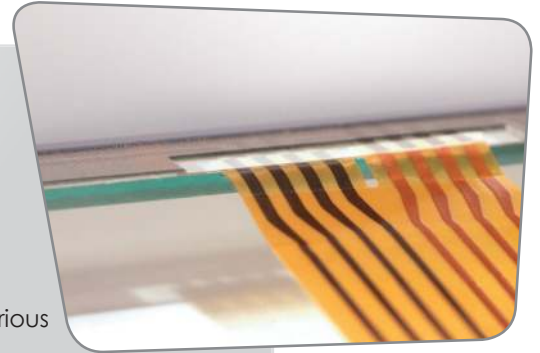
- Reflections (Direct sunlight / bright environmental conditions)
- EMI Influence (Class B Protection)

All enhancements can be applied to one product to provide the highest level of protection.

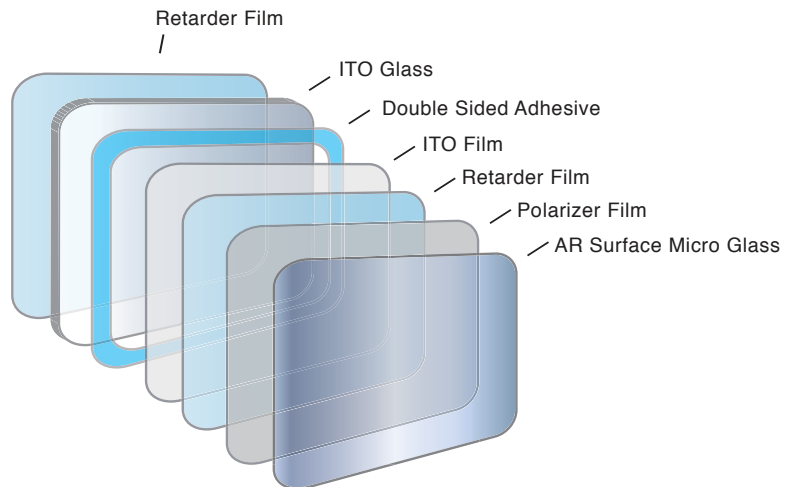
Your Touch Screen & Optical Bonding Solution Provider

Specifications

Size Range:	3.5"–21.5"
Technology:	Resistive Resistive Multi-Touch
Interface:	4, 5, & 8 Wire and RMTS
Operation Voltage:	5Vdc
Position Accuracy:	98.5%
Activation Force:	<100 gr
Surface Hardness:	> 7H
Surface Coatings:	Clear, AR, AG, AS, MAR (Multi-Layer AR) Various combination options, i.e., MAR+AG+AS
EMI Shielding Option:	Rated at 0.25 Ohms Squared or 5 Ohms Squared
Temperature Range:	-30°C +70°C Operation -30°C +80°C Operation



G / F / G Sunlight Readable Touch Screen



G / F / G Standard Touch Screen

