



# PCAP Mildex Optical Your Clear Choice Solution™ Provider

Mildex Optical, a worldwide leader of Touch Screen Technologies, has decades of experience in the development and manufacturing of Touch Screen Solutions. Our knowledge and experience has led us to the superior characteristics you will only experience with our PCAPs.

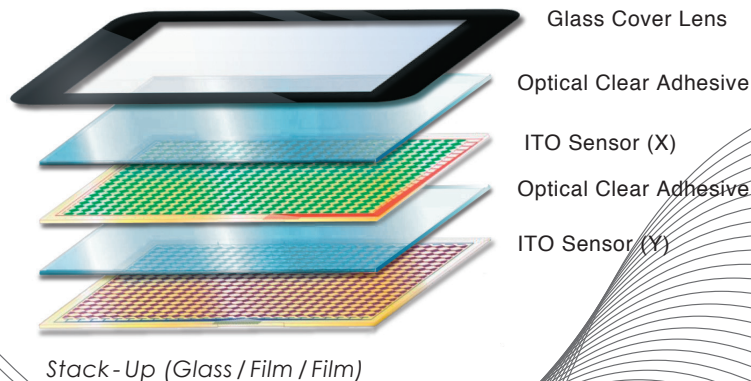
Mildex provides complete solutions, comprising of PCAP-ITO-sensors with integrated Controller-On-Flex (COF) laminated behind a custom printed Cover Glass Surface (Decorative Lens).

The Glass / Film / Film Stack-Up captivates with the industries highest light transmission without any visible patterns. This assures overall high-performance clarity for your application.

PCAP ITO Film/Film/Sensors available without cover glass. Both active and passive.

## Product Features

- 2nd Generation Glass / Film / Film Technology
- Industries Highest Transparency Rates (> 88%)
- Complete Solution: Sensor + Controller + Touch Lens
- 2, 4, or 10 Point Gesturing
- Custom Printed Cover Glass
- Optimized for Win 7/8/10 / Linux / Android



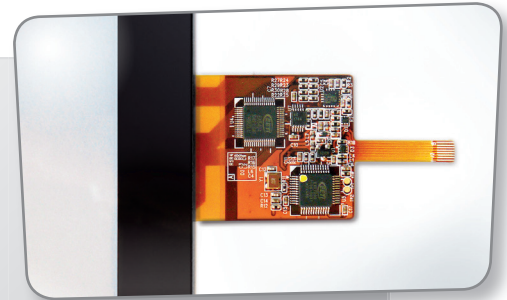
Your Touch Screen & Optical Bonding Solution Provider

### Touch Sensor Module – Features

Standard Size: 7" - 32"  
Customization Size: 4.3" - 55"  
Controller: COF | Controller-On-Flex  
Resolution: 12 Bit (4096 X 4096)  
Interface: USB | I2C | RS232  
Driver Support: Win 7/8/10 | Linux | Android  
Gesturing 2-, 4-, or 10- Points  
Cover Glass Options: Up to 10mm  
Customized Printing, Shaping, Logos, Light Pipes, etc.  
Surface Treatments:  
Clear | AG | AR | AS | MAR(Multi-Layer AR) | various combination options. AR +AG+AS  
EMI Shielding: Rated at 0.25 Ohms squared or 5 Ohms squared  
Sunlight Readable: Circular Polarized  
**Specular: 0.40%**  
**Diffuse: 0.06%**

**Standard Products available!**

*Starter Kits include the following:  
Sensor Module,  
Interface Board and Mini USB Cable.*



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