



MILDEX

Best In-Class Military Touch Screens

Specifications

Size Range:	5"–21.5"
Technology:	Resistive Resistive Multi_Touch
Interface:	4, 5, & 8 Wire and RMTS
Operation Voltage:	5 Vdc
Loop Resistance:	100–1000 Ohm
Position Accuracy:	>98.5%
Activation Method:	Finger / Stylus / Gloved Hand
Stack-Up Options:	F/G or G/F/G
Surface Hardness:	> 3H F/G > 7H G/F/G
Sunligh Readable:	Circular Polarized Ultra Low Reflections
Surface Coatings:	AR, AG, AS, MAR (Multi-Layer AR) Various combination options, i.e., MAR+AG+AS for G/F/G
EMI Shielding Options:	Rated at 0.25 Ohms or 5 Ohms squared
Temperature Range:	-30 °C – + 70 °C Operation -30 °C – + 80 °C Storage



www.mildex.com.tw

Americas Sales / Marketing:

Email: us.sales@mildexoptical.com

Europe Sales / Marketing:

Email: ts.sales.eu@mildexoptical.com



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It's no secret that the World's Premier Avionics & Military Companies prefer Mildex Optical for their Touch Screen requirements.

Mildex Optical, Inc. has been servicing the Avionics & Military markets for over the past 15 years. Military applications require special solutions in order to comply to the rugged and harsh environments and specifications. Our MIL-Enhanced Resistive and Resistive Multi-Touch are designed for MIL Standard performance.

Our RMTS is the No. 1 choice for Avionics and Military applications seeking True Multi-Touch Gesturing.



Features

- Sizes: 5" – 21.5"
- 4, 5, 8 Wire Resistive
- Resistive Multi-Touch (True 10-Point Multi-Touch)
- Sunlight Readable / Ultra Low Reflection
- Glass Film Glass
- Scratch-Proof Surface
- Chemical / Solvent Resistant
- EMI Shielding 0.25 Ohms – 5 Ohms squared
- Low Activation Force

Your Touch Screen & Optical Bonding Solution Provider