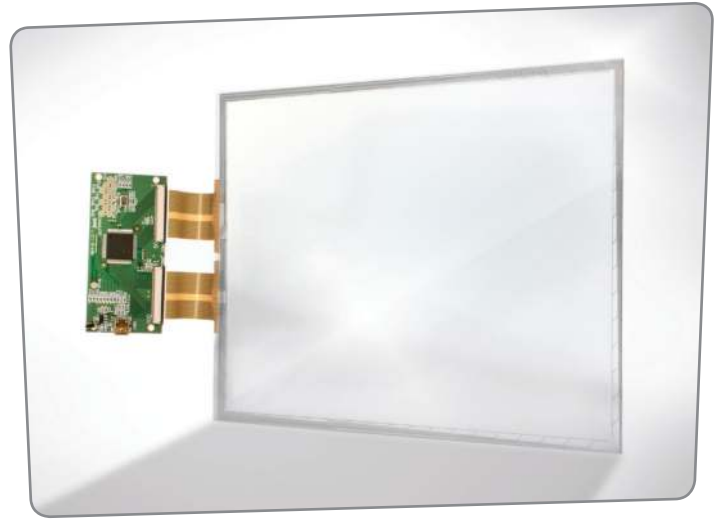


True 10-Point Multi-Touch

Mildex Optical, a worldwide leader of Resistive Touch Screen Technology has developed a True Multi-Touch Solution based upon Resistive Touch Technology.

Equipped with superior optical characteristics and dedicated controller our RMTS is the No. 1 choice for Industrial, Medical and Military applications. Fields in which True Multi-Touch Functionality is required in rugged and harsh environments, and where "Gloved Hands" are mandatory.

The utilization ranges from MIL-Notebooks to Industrial HMI's and even Medical applications, where isotonic liquids on the surface do not allow any capacitive solutions.



Product Features

- Complete Solution: RMTS + Controller
- True 10-Point Multi-Touch
- Win 7/8/10 Compliant Design
- Input Method: Gloved Hand / Stylus / Finger
- Low Activation Force
- Industries Highest Transparency Rates
- Touch Window Option (for Bezel-Less/True-Flat Design)





MILDEX

RMTS Resistive Multi-Touch Screens

Touch the Difference

Specifications

Standard Sizes:	7"–21.5"
Type:	Analog Matrix Resistive
Interface:	USB 1.1
Operation Voltage:	5 Vdc
Loop Resistance:	100–1000 Ohm
Driver Support:	Win 7/8/10 further OS support on request
Position Accuracy:	According to Win7 specification
Resolution:	12 Bit (4096 x 4096)
Transparency:	78–80 % (AG-Type)
Activation Force:	50–70 gr
Stack-Up Options*:	F/G F/FG-SR F/G-EMI F/G-SR-EMI
Surface Hardness:	> 3H
Surface Coatings:	Clear AG AR
Temperature Range:	- 30°C – +70°C Operation - 30°C – +80°C Storage

* Also available with scratch-proof Micro-glass surface (Surface Hardness: +7H)

Standard Products Available!



Customization Options Available

- Sizes: 7"–21.5"
- ITO-Substrate Glass Thickness: 0.7mm, 1.1mm, 1.8mm & 2.8mm
- EMI Shielding Rated at 0.25 Ohms or 5 Ohms squared
- Full Sunlight Readable / Ultra Low Reflection
- Scratch-Proof (Glass / Film / Glass) Surface Hardness 7H / Mohs 5
- Bezel-Less | True-Flat Design Options
- Surface coatings: Clear, AG, AR, MAR (Multi-Layer AR) or various combination i.e, MAR+AG+AS for G/F/G



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