

TOUCH SCREEN COMPARISON

	5-Wire Resistive	Capacitive (surface)	Projected Capacitive	SAW	Infrared
<i>Transmissivity/Clarity</i>	Good 75-85%	Very Good 90-98%	Very Good 90-98%	Very Good 90-98%	Best 95-100%
<i>Sensor Substrate</i>	Polyester top sheet. Glass substrate w/ ITO coating	Glass w/ ITO coating	Glass w/ ITO coating	Glass w/ ITO coating	Any Substrate
<i>Activate With Any Object</i>	Best Any object	Poor Finger or capacitive stylus	Good Finger, capacitive stylus, surgical glove	Good Finger, gloved hand, soft/pliable stylus	Very Good Most objects
<i>High Sensitivity (Light Touch)</i>	Good	Very Good	Very Good	Very Good	Best
<i>Stable Calibration</i>	Very Good	Good	Very Good	Very Good	Best
<i>High Accuracy & Repeatability</i>	Very Good	Good	Best	Very Good	Very Good
<i>Scratch Resistance</i>	Poor	Very Good	Best	Best	Best >92%
<i>Not Sensitive to Humidity</i>	Best	Best	Best	Very Good	Very Good
<i>Not Sensitive to Rain/Snow</i>	Best	Average	Very Good	Average	Best
<i>Not Sensitive to Cleaning Chemicals</i>	Very Good	Very Good	Best	Very Good	Best
<i>Not Sensitive to Surface Contaminants</i>	Best	Good	Very Good	Average	Good
<i>Not Sensitive to EMI/RFI</i>	Best	Average	Average	Very Good	Best
<i>Not Sensitive to Vibration</i>	Best	Very Good	Very Good	Very Good	Best
<i>Not Sensitive to Ambient Light</i>	Best	Best	Best	Best	Very Good