

Specification Sheet

Specifications of Interactive Touch Foils - SIRKOM SRK-ESK

Detection Method:	Projected Capacitance technology using horizontal vertical wires
Screen Sizes:	40"- 80" 4:3 40"-100"16:9 as standard, other sizes available on request
Position accuracy:	Approximately 3 mm absolute, 1 mm relative. No drift
Calibration / Alignment:	Software drivers provide a calibration facility
Fixing options	Removable and permanent options available
Sensitivity:	Can be programmed for different thickness of glass and even use with gloved hands. Standard configuration functions with non-metallised. single construction glass 16mm thick. Double glazing option up to 25mm available*
Speed of response:	Depends upon material thickness. Typically 50 to 100ms
Output:	RS232C communications to a 9 pin D female or USB
Software Compatibility:	Drivers are available for Windows, Linux and Mac OS
Temperature range:	Better than -10 to +70°C
Humidity Controller:	0% to 95%. Unaffected by condensation
Light Transmission:	Typically better than 93%.
EMC	EN55022:1998 + A1 + A2 EN55024:1998 + A1 + A2 This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
*Double glazing option	<p>In this mode we recommend only touch not the touch and drag function. The drag functionality is limited due to the reduction of the scan rate to achieve the touch function through thicker materials</p> <p>Due to the variation in double construction glass SIRKOM recommend testing with a foil during the survey of each individual site since it is impossible to guarantee the foil will function in all cases.</p>