



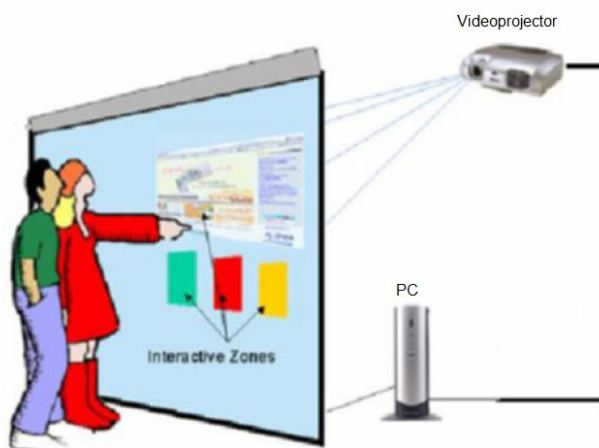
Interactive overlay for LCD's and rear projection screens

If you are looking to take advantage of the expanding market for through window and internal interactive large touch screen solutions? Then the TKTouchfilm has been designed for you. By integrating our touch-screen technology on to glass or acrylic units, we have created an ideal platform for applying rear projection screens or mounting in front of LCD screens. For upgrading existing screens already installed in the window, the interactive overlay can be simply applied directly to the window to create a dynamic through window touch experience. With TKTouchfilm you can now sell in to a whole new market sector and generate new revenue streams for your business. To meet a range of interactive applications the TKTouchfilm is available in variable versions: (information point, interactive windows, etc..)

Product features •

When used through a window there is no requirement to have any external wires or devices as all of the touch screen components are situated safely behind the glass:

- Interactivity works even with gloved hands
- Wide range of touch screen sizes available
- Through window acrylic units are engineered for use with standard fittings for easy installation into a shop window
- Suitable for foil rear projection screens
- Touch upgrade for existing installations available



Interactivity specification

Detection Method:	Projected Capacitance technology using horizontal vertical wires Screen Sizes: 40", 50" 60" 4:3 and 16:9 as standard, other sizes available on request
Position accuracy: No drift	Approximately 3 mm absolute, 1 mm relative.
Alignment:	Software drivers provide a calibration facility
Sensitivity:	Adjustable by software. Can be programmed for different thickness of glass and even used with gloved hands. Functions with non-metalized, single construction glass 16mm thick.
Speed of response:	Depends upon glass thickness. Typically 50 to 100ms
Output:	RS232C communications to a 9 pin D female
Software Compatibility:	Drivers are available for Windows Operating Systems
Temperature range:	Better than -10 to +70°C
Humidity Controller:	0% to 95%. Unaffected by condensation
Light Transmission:	Depend upon glass thickness, typically better than 85%.
Approvals:	89/336/EEC (EN55022 CLASS B) & FCC (Sub-Part J, Part 15, Class A)

