

Stick it and touch it: Interactive foil for through-window touch applications

If you are looking for ways to make your projection screen interactive, then Glimm's Interactive foil is the perfect solution for you.

Behind the window

Our lightweight touch foil can be applied directly to a window or a glass sheet and then a rear projection screen can be mounted behind the touch foil to create a through-window/glass touch experience.

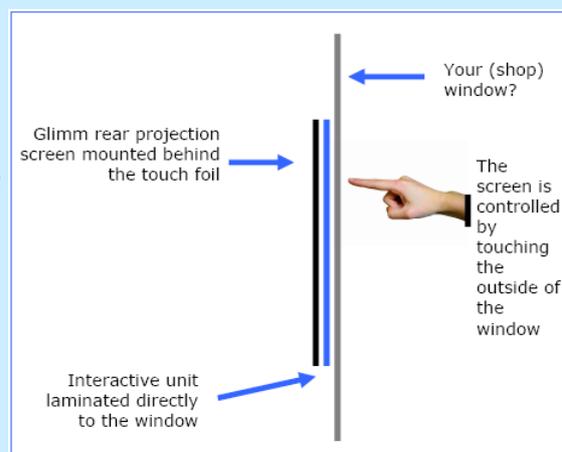
Permanent or removable

Glimm's Interactive foil can be mounted using either a permanent or a removable fixing method allowing the touch unit to be moved to another location if required. There are no external components required with Glimm's Interactive foil so the installation is completely safe behind the window.



Product features

- * Lightweight foil simple to apply to a window, glass, acrylic and rear projection screens
- * 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 hand
- * Not affected by external light conditions
- * Wide range of screen sizes available up to 80" 4:3 or 16:9 format
- * Works with all existing multimedia applications PowerPoint, Macromedia flash, Websites etc.



Technical specifications	
Detection Method:	Projected Capacitance technology using horizontal vertical wires
Screen Sizes:	40" - 80" 4:3 16:9 as standard, other sizes available on request
Position accuracy:	Approximately 3 mm absolute, 1 mm relative.
No drift Alignment:	Software drivers provide a calibration facility
Sensitivity:	Adjustable by software. Can be programmed for different thickness of glass and even use with gloved hands. Functions with non metallised, 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:	Typically better than 85%.

Application

- * Shop windows
- * Museums
- * Fairs, shows and demonstrations

