

STICK IT AND TOUCH IT

INTERACTIVE FOIL FOR THROUGH-WINDOW TOUCH APPLICATIONS

If you are looking to take advantage of the expanding market for through window/glass touch screen applications then the ViP Interactive foil has been designed for you.

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

The ViP 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.

The touch foil is ideal for upgrading existing through window rear projection or LCD displays to create a through window touch experience.

There are no external components required with the ViP Interactive foil so the installation is completely safe behind the window.

Through window touch with rear projection



Through window touch with LCD



Product features

- Lightweight foil simple to apply to a window, glass, acrylic and rear projection screens and any other non-metallic material.
- 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 inch 4:3 or 100 inch 16:9 format
- Works with all existing multimedia applications PowerPoint, Macromedia flash, Web sites etc.
- Simple set-up

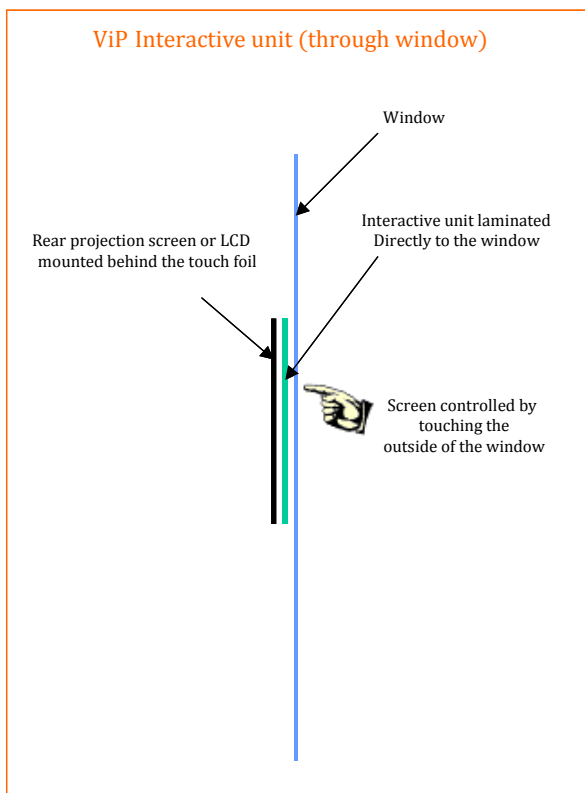
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Interactivity specification

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
Fixing options	Removable and permanent options available
Position accuracy:	Approximately 3 mm absolute, 1 mm relative. No drift
Alignment:	Software drivers provide a calibration facility
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
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 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.

Product construction



* Double glazing option

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

Due to the variation in double construction glass Visual Planet 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.

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