

TOUCH FILM

Lightweight, through-glass Touch-Screen Film technology - applies to windows, horizontal glass surfaces, acrylic, Rear-Projection screens and films, and other non-metallic materials.

No external wires or devices - all Touch-Screen Film components are situated safely behind the viewing surface. Interactivity works even with a gloved hand. Neither Film nor USB Touch-Screen connection are affected by external light conditions. We provide a wide range of Touch Film sizes - up to 93" 4:3 or 116" 16:9 formats. Works with all existing multimedia applications, Macromedia, PowerPoint, Flash, websites, etc.

Simple set-up: USB Touch Film is installed directly onto viewing surface and Rear-Projection Film is then applied to the back side of the Touch Film. USB thru-glass Touch-Screen technology continues to work despite water or other liquids contacting the touch surface of the glass. Touch-Screen technology also operates on horizontally curved surfaces.

Common Applications for Touch Films

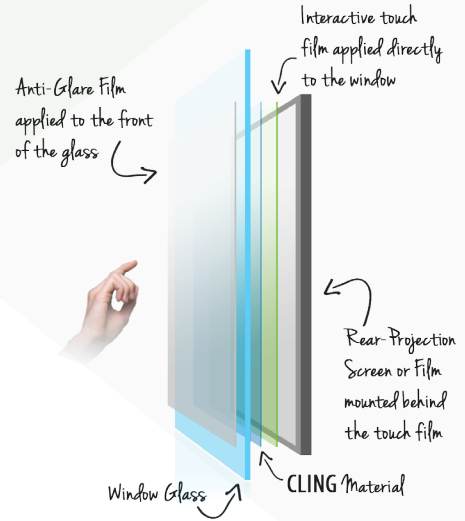
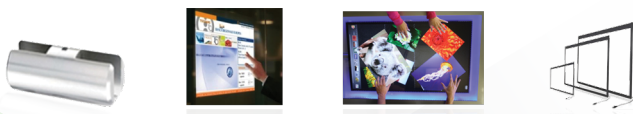
- Storefront Window Displays
- Retail POP
- Mall Store Window
- Kiosks
- Tradeshow Displays
- Video Walls
- Table-Top Touch-Screens

Features

- **Customizable features:** Size, tail length, tail width, tail position, active area, and cut.
- **Output:** USB 2.0 HID Device, or RS 232C (serial).
- **Software compatibility:** Windows, Mac (Beta version only), Linux (CentOS and Ubuntu - Beta version only).
- Removable controller board.
- Sensitivity can be programmed to account for glass thickness - even to a gloved hand.
- Sensitivity through Double Glazing also possible.
- Unaffected by condensation.

Accessories

Through-Glass Touch Screen • Multitouch Touch Screen • Hanging Hardware • Framing



Technical Specifications

Size Ranges per Aspect Ratio:

(4:3) 30" - 94" Diagonal
(16:9) 30" - 116" Diagonal
(21:9) 30" - 143" Diagonal
(Other) 30" - 167" Diagonal

Customizable Features: Size, Tail Length, Tail Width, Tail Position, Active Area, and Cut

Position Accuracy:

30" - 50" Diagonal approx, 2 mm absolute, 1mm relative
51" - 70" Diagonal approx, 5 mm absolute
71" - 116" Diagonal approx, 8 - 10mm absolute

Standard configuration with non-conductive, single construction glass: 20mm thick inclusive of glass and air gap

Response Speed: Typically 18 - 50 ms

Operating Temperature Range: -10°C (14°F) to +70°C (158°F)

Humidity Range: 0% - 95%

Light Transmission: Typically better than 93%

Available Standard Touch Film Sizes

Interactive Touch-Screen Film (4:3 format):

30", 32", 40", 50", 60", 67", 70", 80", 84", 96"

Interactive Touch-Screen Film (16:9 format):

30", 32", 40", 42", 46", 47", 50", 52", 55", 57", 60", 65", 67", 70", 80", 82", 84", 90", 100"



www.touchfoil.us