

PRO TOUCH 20

True Multi Touch interaction and pinpoint accuracy. Multi Touch, Multi User, Multi Use - Pro Touch 20 films offer the next generation of through-glass touch interaction. With 5 points of calibration cutting down on parallax issues and 4 times the amount of sensors as your typical touch film, the Pro Touch 20 offers a lightning fast and ultra-responsive through-glass touch screen experience.

The Pro Touch 20 is a lightweight, through-glass touch-screen film technology that applies to windows, glass surfaces, acrylic, and other non-metallic materials. With no external wires or devices, all touch-screen film components are situated safely behind the viewing surface and interactivity works even with a gloved hand. The Pro Touch 20 is not affected by external light conditions.

We provide a wide range of Touch Film sizes from 17" - 100" 16:9 standard, with custom sizes and options available. Pro Touch Films work with all existing multimedia applications, Macromedia, PowerPoint, Flash, websites, and the like. Simple set-up: USB Touch Film is installed directly onto viewing surface and Rear-Projection Films, LCD, or LED displays are then placed behind the Pro 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 Pro 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 position, active area, and cut size.
- **Output:** USB 2.0 HID Device.
- **Software compatibility:** Windows 7/8-8.1/10, Linux (CentOS and Ubuntu).
- 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.



Technical Specifications

Size Ranges per Aspect Ratio:

(16:9) 17" - 100" Diagonal - **Custom sizes available.**

No. of Touch Sensors (Resolution): 4,096

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

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 Pro Touch Sizes

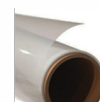
Interactive Touch-Screen Film (16:9 format):

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

Custom sizes & aspect ratios available.

Accessories

Rear Projection Film • Anti Glare Film • Window Speakers • Application Kits



www.profoils.com