

OverlayTouch

Fits Any Display

The NextWindow OverlayTouch easily converts large LCD and plasma displays into interactive multi-touch screens. The OverlayTouch is USB plug-and-play compatible and supports common multi-touch gestures such as zoom, pan and rotate.

The OverlayTouch is an economical and easy-to-use touch screen for large-format display applications. Simply install the OverlayTouch onto your display and secure it with the included straps. Connect via USB to immediately activate this high-performance touch screen. Since the OverlayTouch does not require opening the display bezel, the installation is trouble-free and keeps the display warranty intact.

NextWindow's optical touch screen technology delivers superior performance and durability in demanding environments. Activate touch by using any object beyond a finger including pens, cards or even a feather, for a more engaging way to view and manipulate information. View photo albums, play media, navigate through files and surf the Internet with this intuitive tool.

Features

- > Sizes: 30" to 65"
- > Multi-Touch
- > Touch with Any Object, Zero Pressure
- > One-time Calibration
- > USB Powered, Plug-and-Play
- > No Surface Coatings with Unsurpassed Optics
- > Supports Windows 7 Multi-touch, Vista, XP, Mac OS and Linux

Applications

- > Information Kiosks
- > Digital Signage
- > Interactive Whiteboards
- > Training and Education
- > Command Centers
- > Boardrooms



OverlayTouch Specifications

Available Size: Sizes to fit standard monitors from 30" to 65"
(See nextwindow.com for list of standard monitors supported)

Glass Kit Option: 5 mm tempered glass

Touch Technology: NextWindow optical imaging
(no special surface coatings)

Touch Method: Finger, gloved hand or any other pointer.
Stylus minimum diameter 6 mm (for 40" screen)

Touch Activation Force: No pressure required

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Number of Touch Points: Two

USB Reported Touch Resolution: 32,767 x 32,767

Touch Accuracy: ± 4 mm (for 40" screen) over 90% of the
touch-sensitive area

Operating Systems: Windows 2000, XP, Vista, Windows 7
(multi-touch requires driver), Mac OS X, and Linux
(requires evtouch)

Calibration: Four-point driverless calibration (requires no
software) Windows utility available for setup and
configuration. Mac utility provided for calibration only.

Interface: USB 1.1 (full speed), USB Powered,
Plug-and-Play compatible

Touch-Screen Orientation: Landscape and Portrait

Touch-Screen Profile: 45mm

Touch-Screen Border: 37mm

Substrate and Mounting Flatness: ± 2 mm

Touch Durability: Unlimited

Luminous Transmission: Better than 88% with clear glass

Environment: Operating temperature: 0°C to 45°C;

Storage temperature: -25°C to 85°C

Operating humidity: 10% to 90% RH, non-condensing;

Storage humidity: 10% to 90% RH, non-condensing

Product Options: The touch solution is supplied as overlay
touch frame in either landscape or portrait orientation

Warranty: 1-year parts and labor

Frame Color: Black powder-coated

Construction: Aluminium, die-cast zinc, acrylic, PVC, FR4
fiberglass printed circuit boards, tempered glass

Touch Response Time: 9 ms to 22 ms depending on
configuration; typical response time 14 ms

Power Supply: USB from powered hub. Maximum demand from
USB port: 350 mA

ESD: Per EN 61000-4-2 1995: Level 4. Contact discharge 8 kV,
air discharge 15 kV on USB connector pins

EMC: EN55022, EN55024, CISPR 22, CISPR 24

Connection Option: USB Series B receptacle

Software: A driver provides multi-touch support on Windows 7,
extending the standard plug-and-play capabilities.
NextWindow Touch+ software provides additional utilities

Specifications subject to change without notice



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