

2700 Overlay Touch

for LCD/Plasma



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NextWindow's 2700 Overlay Touch Screen turns most large LCDs or plasmas into an interactive multi-touch display. Simply touch the screen for a more engaging way to connect with information.

Actions such as tap, pinch and swipe allow you to select, resize and pan. These intuitive gestures allow you to advance through photo albums, play media, navigate through your files and browse the Internet.

The overlay uses sophisticated optical imaging technology and a robust design to provide touch solutions suitable for high-traffic, public environments. This model connects through a HID-compliant USB interface and is plug-and-play. The system integrator or end user can install the 2700 over a monitor, without the need to open the display's enclosure and possibly void warranties.

The 2700 is Microsoft Windows 7 compatible and multi-touch capable with a simple driver download. Zoom in or out by moving two fingers closer together or further apart. Spin an object by rotating a finger around another, and right-click by holding one finger on your target and tapping the screen with another.



Features

- > Supports multi-touch
- > Flexible; full mouse functionality with the touch of your finger or any object
- > Drift-free; needs only one-time, four-point calibration
- > Standard plug-and-play USB connection provides power and communication
- > No surface coatings; unsurpassed optics
- > Fast and responsive
- > Standard sizes to fit most monitors from 30" to 65"
- > Supports Linux, Mac OS X, XP, Vista and Windows 7

Easily installs onto standard plasma or LCD monitors



Specifications

Available sizes	Sizes to fit standard monitors from 30" to 65" (See nextwindow.com for list of standard monitors supported)
Glass	5 mm tempered glass
Frame color	Black powder-coated
Construction	Aluminium, die-cast zinc, acrylic, PVC, FR4 fiberglass printed circuit boards, tempered glass
Luminous transmission	Better than 88% with clear 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
Touch accuracy	± 2 mm (for 40" screen) over 90% of the touch-sensitive area, USB reported touch resolution 32767 x 32767
Touch durability	Unlimited
Touch response time	9 ms to 22 ms depending on configuration; typical response time 14 ms
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
Power supply	USB from powered hub. Maximum demand from USB port: 350 mA
Calibration	Four-point driverless calibration (requires no software) Windows utility available for setup and configuration. Mac utility provided for calibration only.
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
Interface	USB 1.1 (full speed), HID compliant, plug-and-play compatible
Operating systems	Windows 2000, XP, Vista, Windows 7 (multi-touch requires driver), Mac OS X, and Linux (requires evtouch)
Connection options	Standard: USB Series B receptacle Serial option: Custom DB9 cable (3 meter) with AC adaptor to supply 5 Vdc power via the USB cable
Software	A driver provides multi-touch support on Windows 7, extending the standard plug-and-play capabilities. NextWindow Touch+ software provides additional utilities
Warranty	1 year parts and labor

Specifications subject to change without notice

