

1900 OEM Touch Assembly



APPLICATIONS | ALL-IN-ONE PCs | PC MONITORS | KIOSKS | MEDICAL | ATM/POS | GAMING | TICKETING

NextWindow's 1900 series converts any LCD into an interactive touch solution. The ultra-slim design easily integrates into manufacturers' flat panel display solutions, giving OEMs a high-performance touch product.

PCs and monitors equipped with NextWindow's optical touch technology, which accurately resolves multiple simultaneous touches on screen, allow users to engage in multi-touch functionality. In addition, these models incorporate NextWindow's latest passive-border technology (patent pending), which radically reduces the quantity and complexity of electronic components. The result is simple integration, high reliability and lower costs. The 1900 is also a highly-durable product in the field and can withstand heavy use and outdoor conditions without damage to the screen.

Regardless of your application, expect NextWindow's optical touch technology to provide accurate, reliable, cost-effective touch solutions.



Features

- > Accurate, reliable, low-cost touch technology
- > Easy integration into OEM bezel
- > Light touch; no pressure required
- > Any touch; finger, gloved hand or pointer
- > Supports multi-touch
- > Calibration; once-only, four-points with no drift
- > USB; one cable for power and communications
- > Landscape or portrait orientation

Specifications

Available sizes	Up to 30 inches
Glass thickness	2.5 mm standard (other thicknesses available)
Luminous transmission	88-89% typical with clear glass; 100% with no glass
Touch technology	NextWindow optical imaging (no special surface coatings)
Touch method	Finger, gloved hand, or any other pointer
Touch activation force	No pressure required
USB reported touch resolution	32767 x 32767
Touch durability	Unlimited
Environment	Operating temperature: 0°C to 55°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 powered, 100 mA maximum
ESD	Per EN 6100-4-2 1995: Level 4. Contact discharge 8 kV, air discharge 15 kV on USB connector pins
Interface	USB 1.1 (full speed), HID compliant
Operating systems	Windows XP, Windows Vista and Windows 7 Windows 7 WHQL Certified
Software	Works with Windows native HID mouse driver NextWindow Touch+ software provides additional utilities Driver available for multi-touch support on Windows 7
Warranty	1 year parts and labor

Specifications subject to change without notice

