103" Touch Overlay

The 103" Touch-Overlay uses optical imaging touch technology to achieve unprecedented accuracy, speed and easy of use to touch enable the Panasonic 103" plasma display. This allows companies to develop highly effective tools for teaching and presentation, conferences or boardroom environments.

You can operate writing, drawing and presentation software simply by moving your finger across the screen. All standard mouse functions are supported—click, right-click, double-click and drag. You can draw, write, move/edit objects and scroll through menus.

You can use any software, such as a spreadsheet or animation, and operate the program by touching the screen. In addition, high-quality, specialised interactive whiteboard applications are readily available.

- Touch-controlled mouse functionality over the whole screen.
- Light touch—no pressure required.
- Any touch method can be used—finger, gloved hand or pointer.
- Dual-touch support
- Calibration: once-only, four-points with no drift
- USB plug-and-play: one cable for power and communications
- HID compliant driverless installation

The 103" Touch-Overlay includes the following components:

- Touch frame
- USB cable
- Instructions
- Multitouch demo software and API

interactive displays _{GmbH}

103" Touch-Overlay	
Dimensions	2450 x 1458 x 80mm
Bezel colour	Black powder-coated
Frame construction	Welded aluminium
Luminous transmission	100%
Touch technology	Optical Imaging—no special surface coatings
Touch method	Finger, gloved hand, or any other pointer
Touch activation force	No pressure required
Touch accuracy	± 5 mm
Touch durability	Unlimited
Environment	Temperature: Operating: 0°C to 55°C, Storage: -25°C to 85°C Humidity: Operating: 10% to 90% RH, non-condensating, Storage: 10% to 90% RH, non-condensating
Power supply	USB from powered hub, enumeration requests 350mA
Reporting speed	10 ms per coordinate set (max) Typical 15 ms (66 updates per second)
Calibration	Four-point driverless calibration (requires no software), automatic landscape/portrait orientation detection, optional external calibration button (required for Mac OS)
ESD	Per EN 61000-4-2 1995: Level 4, contact discharge 8 kV, air discharge 15 kVon USB connector pins
EMC	EN55022, EN55024, CISPR 22, CISPR 24
Interface	USB 1.1 (full speed), HID compliant, plug-and-play compatible
Software	No software required. Works with Windows native HID mouse driver.
Weight	12 kg (approx.)
Warranty	2 year return-to-base