

Bezel 401 - 461 - 521

NEC P-Series Integrated Touch Screen



Bezel 401 - 461 - 521 - Custom Integrated Touch

IDT's Bezel 401-461-521 are custom designed and integrated touch screen interfaces for the NEC Display P-Series. The integrated touch screen turn the high-performance Displays into an efficient and very reliable interactive multi-touch solution.

The custom integrated touch Bezels are equipped with the unique NextWindow 2150 touch technology to ensure its longevity and reliable non-stop operations.

NextWindows optical touch technology is used by leading companies around the world and across a wide range of industries, including telecommunications, tourism, retail, real estate, public information and others.

With its unique integration design and high-end surface finish, the Bezel P-Series represent great functionality and the good looks.



Highlights

- Custom Design for NEC Displays P401/461/521
- Easy installation within 10 Steps
- Full IR Remote Control Functionality
- High-end Colour Finish
- Clear glass for maximum image clarity
- NextWindow 2150 Optical Touch Technology
- Accurate touch sensitivity over the entire screen
- Light touch: No pressure required
- Four-point driverless calibration. No drift.

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Product Name	Order Information	
	Model No.	Colour
Bezel 401	P401-INT	Black (matt standard)
Bezel 461	P461-INT	Black (matt standard)
Bezel 521	P521-INT	Black (matt standard)



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Bezel 401 - 461 - 521 - Product Specification

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Technical Data: Bezel 401 - 461 - 521

*Technical Data applies to Custom Touch Bezel 401-461-521 only, not to the NEC Public Displays [please review NEC datasheet]

Bezel Material:	Mild Steel
Dimension:	401: 945 x 576 x 61mm / 461: 1080 x 650 x 67mm / 521: 1217 x 734 x 66mm
Surface Finish:	Black Metallic (Standard)
Construction:	Fully welded mild steel frame
Mounting:	Direct fixation at NEC P401/461/521 panel via Bezel rivets/socket-screws
Touch Technology:	NextWindow 2150 Optical Imaging
Glass:	5mm tempered glass
Touch Method:	Finger, Gloved hand, or any other Pointer
Touch Activation Force:	No pressure required
Touch Accuracy:	± 2 mm (for 40" screen) over 90% of the screen USB reported touch resolution 32767 x 32767
Touch Calibration:	Simple four-point Driverless calibration
Touch Durability:	Unlimited
Touch Response Time:	9 ms to 22ms depending on configuration, typical response time 14ms
Luminous Transmission:	>92% with glass, 100% without glass
Connectivity:	USB A-A
Interface:	USB 1.1 (full speed), HID compliant, plug-and-play compatible
Power:	+3.3V [via USB A]; USB from powered hub enumerates 350 mA
ESD:	Per EN 6100-4-2 1995: Level 4. Contact discharge 8 kV Air discharge 15 kV on USB
EMC:	EN55022, EN55024, CISPR22, CISPR24
Environmental Conditions	
Operating Temperature / Humidity:	0°C to 50°C; 10% to 90% RH, non-condensating
Storage Temperature / Humidity:	-25°C to 85°C; 10% to 90% RH, non-condensating
Operating Systems:	Windows 2000, XP, Vista, Windows7 Mac OS X, Linux (Optional)

Authorized Reseller:

Image Design Technology

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