



## primeTOUCH flat

- high quality professional Multitouch Display
- flat front design providing very sleek and modern look
- flat IR technology with up to 12 touchpoints (up to 50 touchpoints on request)
- heat tempered, super smooth and etched anti-glare front glass
- cost effective solution



primeTOUCH flat revolutionises the world of IR touchscreens. It works as precisely and robust as known from primeTOUCH series combined with a stylish, nearly flat front design. The PCAP similar look and its highly cost effectiveness make primeTOUCH flat an overall attractive interactive solution. NEC P- or V-Series displays team up perfectly with primeTOUCH solutions and work as a reliable and professional display. Customers have the choice between P-Series version with approx. 700 nit or V-Series with approx. 500 nit brightness.

## DISPLAY

Available sizes	40", 48", 55"	
Display resolution	High Definition (HD) 1,920 x 1,080	
Basic display	NEC P404, NEC V404, NEC P484, NEC V484, NEC P554, NEC V554	
Panel	40", 48": 55":	LCD S-PVA with Edge-LED-Backlight LCD S-IPS with Edge-LED-Backlight
Brightness	40"P, 48"P, 55"P: 40"V, 48"V, 55"V:	665 nit (700 nit without front glass) 475 nit (500 nit without front glass)
Digital Video Signal Inputs	2 x DisplayPort (HDCP), 1 x DVI-D (HDCP), 2 x HDMI (HDCP)	

## TOUCH TECHNOLOGY

Technology	Flat IR Touch
Touch inputs	12 simultaneous touch points, up to 50 touch points on request
Input method	finger, glove, pen etc.
Touch fidelity	less than 0.5 mm
Minimum detectable object	1.5 mm
Sample rate	up to 250 Hz
Front glass	anti-glare, super smooth (etched), tempered safety glass
Communication	USB HID Digitizer (driver necessary in some cases)
Connection	USB A female connector (USB 2.0 Full Speed)
Native driver support	Windows 7/8/10, Mac OS X, Linux on request, Android on request
Touch data output	HID, native Windows Multitouch, TUIO

## INSTALLATION/OPERATION

Operating temperature	0 °C to +35 °C
Operating humidity	20 % RH to 80 % RH
Orientation	landscape, portrait, face-up *1
Operating time	24/7
Warranty	24 months, excluding USB connectors

\*1 For face up installation display fan settings set to ON and speed to HIGH, brightness set to max 70 %. Make sure the environment/housing is well ventilated and cooled.