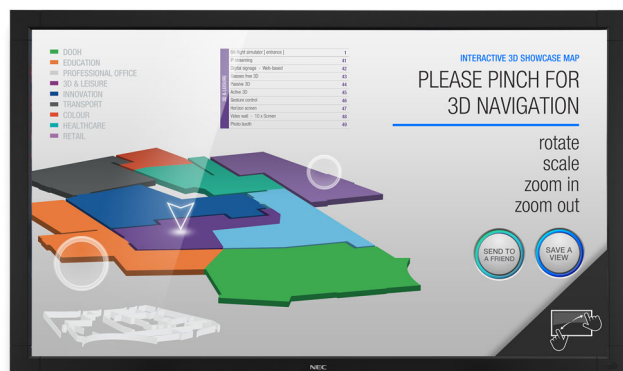


NEC MultiSync® V652-TM (Multi-Touch)

Order Code: 60003553

NEC LCD 65" Touch Large Format Display



NEC MultiSync® V652-TM is the new multi-touch product of NEC's V Series boasting 65" in size and delivering true multi-touch support with up to 5 simultaneous touch points. Thanks to a unique anti reflective coating, reflections are reduced to a minimum which significantly increases the readability of the content shown. The OPS option slot for e.g. a slot-in PC helps to save space and does away with any cables including the USB cable external PC solutions may need.

V652-TM is ideal for retail signage, conference room and education applications delivering short response times and a high level of accuracy.

BENEFITS

Comprehensive Touch Usage - possible usage with Finger, Stylus and Gloves.

Multi-Touch - true multi-touch support with up to 5 simultaneous touch points, gesture control for Windows 7/8, Mac and Linux driver support.

Optical Camera Technology - with 4 integrated cameras for quick touch response and perfect usability.

Infrared Touch - offering quick touch response and perfect usability.

Protective Glass - double anti-reflection coating for perfect visibility, full-tempered glass for security.

Free DisplayNote Multiuser Licence - present, share, collaborate with up to 5 participants across multiple devices (available until May 2015).

Future Ready with OPS Cable Free Expansion - upgrade the power of your display at any time without the need for external cables or devices.

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.



NaViSet
Administrator 2



NEC MultiSync® V652-TM (Multi-Touch) - Technical Specification

DISPLAY	Panel Technology	AMVA3 with Edge LED backlights
	Active Screen Area (W x H) [mm]	1,428.5 x 803.5
	Screen Size [inch/cm]	64.5 / 163.9
	Aspect Ratio	16:9
	Brightness (shipping) [cd/m²]	320, (450 max)
	Contrast Ratio (typ.)	4000:1
	Viewing Angle [°]	89 horizontal / 89 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	8 (grey-to-grey)
	Panel Refresh Rate [Hz]	60
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
	Vertical Frequency [Hz]	25.2 - 85
RESOLUTION	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 786; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480
	Supported on digital inputs (Video)	1920 x 1080i (59.94/60)16:9; 1920 x 1080i (50)16:9; 1920 x 1080p (59.94/60)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1280 x 720p (59.94/60)16:9; 1280 x 720p (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/60)16:9
CONNECTIVITY	Input Video Analogue	1 x D-sub 15 pin; Composite (BNC); RGBHV for PC and Component/Composite (BNC)
	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP)
	Input Audio Analogue	1 x 3,5 mm jack
	Input Audio Digital	1 x HDMI; DisplayPort
	Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
	Output Video Digital	1 x DVI-D (with HDCP)
	Output Audio Analogue	3,5mm jack
	Output Control	RS232
	Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output
OPS OPTION SLOT	Slot Technology	Open pluggable specification (NEC / Intel OPS standard)
	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
	Voltage / Current [V/A]	16/4
ELECTRICAL	Power Consumption on Mode [W]	185 shipping; 360 (max.)
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	+0 to +35
	Operating Humidity [%]	20 to 80
	Storage Humidity [%]	10 to 90
	Storage Temperature [°C]	-20 to +60
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 1,540.4 x 909.2 x 102
	Weight [kg]	Without stand: 68.3
	Bezel Width [mm]	50.5 (top and bottom); 53.5 (left and right)
	VESA Mounting [mm]	4 holes; 400 x 400 (FDMI); M8
TOUCH	Touch Technology	Optical Camera with 4 Cameras
	Protection Glass	5 mm, double sided anti-reflection, fully tempered
	Touch Method	Finger; Gloves; Stylus
	Operating System	1 touch point: Windows XP, Mac OS, Linux; 4 touch points: Windows Vista; 5 touch points (incl. gesture control): Windows 7, Windows 8
	Data Interface	RS323; USB-HID
	Light Transmission [%]	96
	Reflection Rate [%]	2
ADDITIONAL FEATURES	Special Characteristics	Advanced fan control; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM support; Hardware colour calibration possible; Input name adjustment; Matrix memory; PIN as theft protection; Rapid input switching; Scheduler; Screen saver functions; TileMatrix (10 x 10); User input priority definition; Various picture in picture options
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control; USB cable
	Warranty	3 years warranty incl. backlight
AVAILABLE OPTIONS	Accessories	Feet (ST-651); Speaker (SP-RM1); Trolley (PDMHA, PDMHM-L); Wall mount (PDWHM-L, PDW T XL)
	Option Slot	HD-SDI 1.5 and 3G, Intel Core i5 and i7; Slot-in PC (Core i5/7 with WS7P recommended)
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Carbon savings meter; ECOMode
	Ecological Materials	Manuals on CD; Optional feet