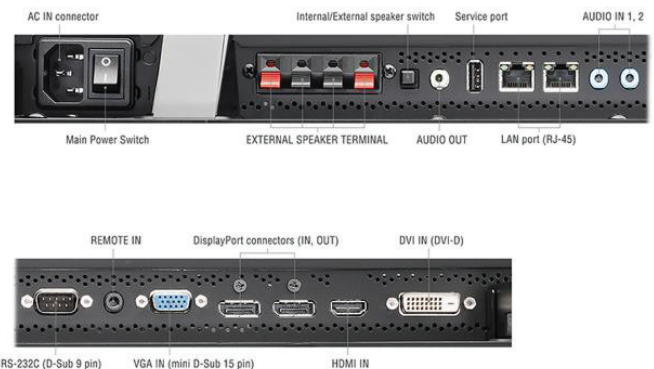
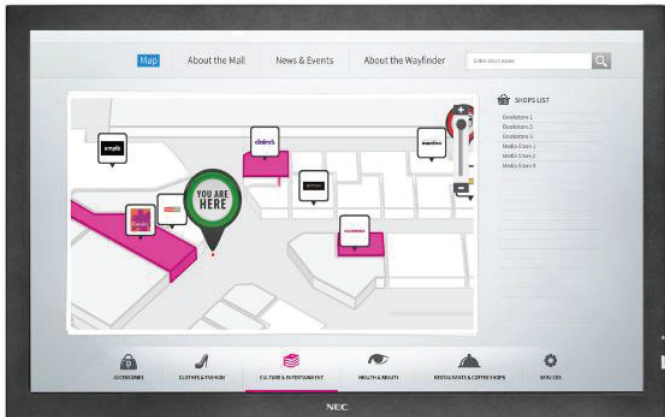


V552-SST (ShadowSense)

NEC LCD 55" Value Large Format Touch Display

Order Code: V552-SST



NEC V552SST - The Team Mate for Self-Service Kiosks and POS Applications

For users of self-service kiosks, a positive user experience is essential in order to maintain customer satisfaction. An intuitive and user-friendly touch behaviour is crucial to eliminate frustration and allow the user to concentrate on the buying process and not on the technology.

The 55" V552-SST 10-point-touch display intelligently ignores accidental touches yet provides accurate and reliable touch performance even in high ambient light to facilitate an eye-pleasing buying experience.

For self-service and POS applications, this solution perfectly serves the visitor whilst increasing the ROI and securing the investment into a brighter future.

Benefits

- **Avoid Touch Frustration** – satisfy users with the highest touch point accuracy, filtering out misleading touch-sizes and avoiding ghost touches even in high ambient light operation.
- **Resistive and Endurance Design** – the protection glass resists vandalism and provides 24/7 customer usage.
- **Seamless Touch Integration** – work hand-in-hand with multi-touch applications while using the 10 touch points of ShadowSense™ touch technology in real-time collaboration.
- **Simple Plug & Play** – no need to install any drivers on the host PC for all major operating systems.
- **Ease of Use** – enhance the display with an optional “Windows based” Slot-in-PC using the integrated Ultra High Resolution OPS option slot, thereby simplifying installations and reducing the points of failure.
- **Cost Saving Device Management** – save effort whilst managing all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

PRODUCT INFORMATION	Product Name	V552-SST (ShadowSense)
	Product Group	NEC LCD 55" Value Large Format Touch Display
	Order Code	V552-SST
DISPLAY	Panel Technology	AMVA3 with Edge LED backlights
	Active Screen Area (W x H) [mm]	1,209.6 x 680.4
	Screen Size [inch/cm]	54.5 / 138.8
	Brightness [cd/m ²]	320, (450 max)
	Contrast Ratio (typ.)	4000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Haze Level [%]	44
	Supported Orientation	Landscape; Portrait
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; 1140 x 900; 1024 x 768; 800 x 600; 720 x 576; 720 x 480; 720 x 400; 640 x 480
	Supported on digital inputs (Video)	1920 x 1080i (59.94/60)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 (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 DVI-D (with HDCP); 1 x HDMI 1.3; 1 x DisplayPort
	Input Audio Analogue	1 x 3.5 mm jack
	Input Audio Digital	DisplayPort; 1 x HDMI
	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; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor)
OPS OPTION SLOT	Slot Technology	STv2 (compatible with Intel / NEC OPS standard)
	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
	Voltage / Current [V/A]	16/4
ELECTRICAL	Power Consumption [W]	100 shipping; 235 (max.)
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	20 to 80
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 1287 x 757 x 82
	Weight [kg]	Without stand: 50
	Bezel Width [mm]	41.4
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes;
TOUCH	Touch Technology	ShadowSense™ Touch
	Number of Touches	Real multi-touch up to 10 touches
	Response Time [ms]	6 to 8
	Touch Active Area (W x H) [mm]	1,209.6 x 680.4
	Touch Method	Finger; Gloves; Stylus (≥ 4 mm)
	Operating System	Windows 7, Windows 8, Windows 10 plug & play true multi touch; Mac OS: Single touch
	Data Interface	USB 2.0 (full speed) HID; USB powered, plug & play
	Accuracy [mm]	< 1.5
	Touch Resolution	12-bit (4096 x 4096)
	Ambient Light Rejection	Up to full sunlight (approx. 100000 lux)
ADDITIONAL FEATURES	Special Characteristics	Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; DICOM support; HTTP Server; Image flip; NaViSet Administrator 2; Point Zoom Function; Programmable 10-bit LUT with 3 memory banks; Sticky Note Function in OSD; User readable log function
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	CE; RoHS;
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control; USB cable
	Warranty	3 years conditional warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
AVAILABLE OPTIONS	Accessories	Feet (ST-4620); Speaker (SP-RM1); Wall Mount (LSM1U,LTM1U,MTAP1U,RXF2 & RXT2).
	OPS	HD-SDI 1.5G, 3G; HDBaseT receiver; OPS Digital Signage Player; Slot-inPC (Intel® Core i5/i7 with WS7P recommended)