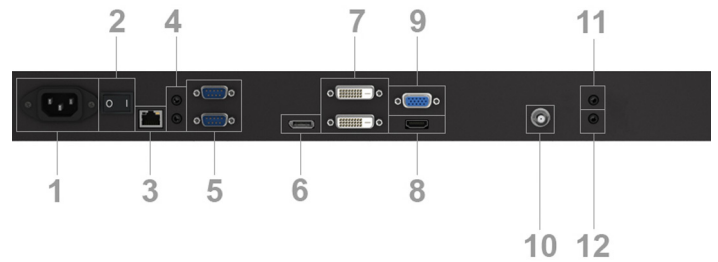**NEC**

NEC MultiSync® V323

| Order Code: 60003630 | NEC LCD 32" Value Large Format Display |

MultiSync® V323 is the first NEC 32 inch large format display to feature a professional LCD panel with Edge LED backlights and Full HD resolution. Thanks to this combination power consumption could be reduced dramatically whilst visual performance was brought to a whole new level.

This generation of V Series features a NEC OPS slot and allows for the seamless integration of various single-board-computers, HD-SDI interfaces and other OPS compatible products.

The ideal package for cost efficient retail signage and applications such as baggage belt, info screens and check-in counter displays.

FULL HD 1080p

BENEFITS

Programmable Ambient Light Sensor - for reduced power consumption and eye pleasing brightness levels.

Unique NEC heat management - enables the user to monitor and control the heat inside the display with user controllable fans. Heat management is crucial for larger walls and mission critical installations to secure reliability and longevity.

Colour Matching - the display can be hardware calibrated to display a certain colour temperature or brightness to match other displays in the same installation.

DICOM support- for medical applications.

Ease of Installation and Operation - free LAN control software for central, convenient and cost-efficient maintenance and control. Automatic alarm emails notify the user of problems if they should occur.

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

DISPLAY	Panel Technology	S-IPS with Edge LED backlights
	Active Screen Area (W x H) [mm]	698.4 x 392.9
	Screen Size [inch/cm]	32 / 80
	Aspect Ratio	16:9
	Brightness [cd/m²]	450, 173 Eco (shipment setting)
	Contrast Ratio (typ.)	1300:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time [ms]	8 / 12 / 25 (depending on Image Response setting)
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	1
	Supported Orientation	Landscape; Portrait
SYNCHRONISATION RATE	Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
	Vertical Frequency [Hz]	50 - 85
RESOLUTION	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1600 x 1200; 1360 x 768; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480; 640 x 400
	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	D-Sub15 (PC RGB, Component, S-Video, Composite) 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	remote control wire (3,5mm jack); 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]	16/0
ELECTRICAL	Power Consumption [W]	37 Eco (shipment setting), 60
	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
	Storage Humidity [%]	10 to 90
	Storage Temperature [°C]	-20 to +60
MECHANICAL	Dimensions (W x H x D) [mm]	Without stand: 786.8 x 476.2 x 93.5
	Weight [kg]	Without stand: 13
	Bezel Width [mm]	40.3 (top and bottom); 43.2 (left and right)
	VESA Mounting [mm]	200 x 200 (FDMI); 4 holes; M6
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; NaViSet Administrator 2; Optional external programmable ambient light sensor; OSD rotation for portrait mode; 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	BSMI; C-tick; CE; EAC; FCC Class B; KC/KCC; PSB; SASO; TÜV GS; TÜV S; UL/C-UL or CSA; VCCI
	Plug and Play	VESA DDC2Bi
	Audio	Integrated Speakers (8 W + 8 W)
	Shipping Content	Display; Free LAN control software (download); Power Cable; Remote Control; VGA cable
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
AVAILABLE OPTIONS	OPS	HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs; WiDi receiver
GREEN FEATURES	Energy Efficiency	Annual energy consumption: 54 kWh (based on 4 operating hours per day); ECOMode; Energy efficiency class: A
	Ecological Materials	Manuals on CD; Optional feet

Empowered by Innovation

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