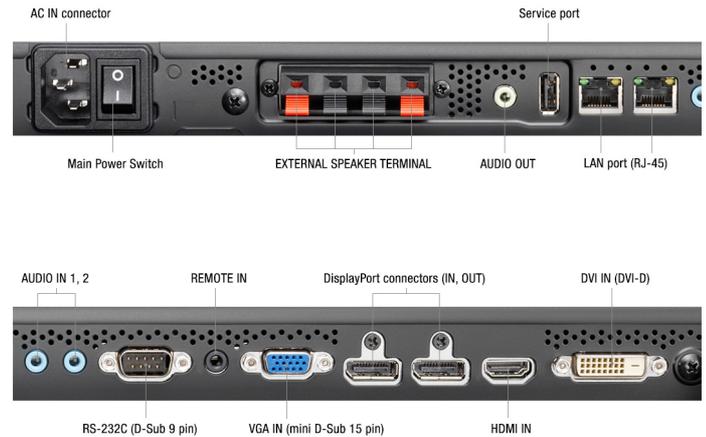
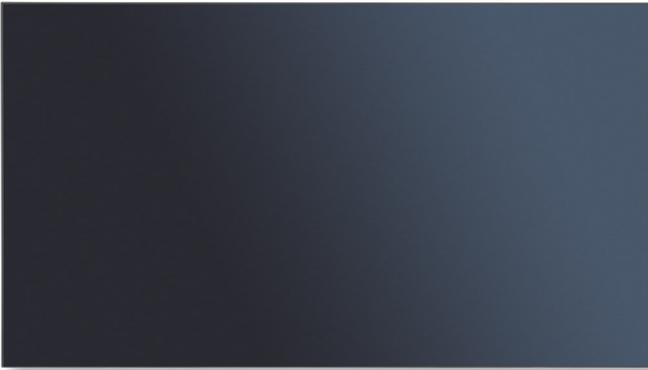


# NEC MultiSync® X464UN-2

Order Code: 60003790

NEC LCD 46" Specialty Large Format Display



The new ultra slim X464UN-2 features a 5.7 mm bezel (content to content) to create impressive high resolution videowalls with barely visible bezels. New Connectivity and Sensors allow additional creativity in the content displayed. The unique built-in NFC sensor in combination with NEC's new Android app reduces installation and maintenance times, especially useful on larger installations.

The perfect picture quality and high product reliability make the X464UN-2 an ideal solution for retail signage, control room applications, transport installations and the rental market.

## BENEFITS

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

**Reduced Installation and Operating Costs** - featuring LED backlight technology the display is highly energy efficient with a low power consumption, longer backlight lifetime and a lighter design for easy and flexible transportation, mounting and integration.

**Native UHD Daisy Chaining through DisplayPort 1.2 Multistreaming** - enables the user to create UHD videowalls with either a single UHD image or 4 different Full HD sources.

**Increased connectivity** - The Interface Extension Board offers unique flexibility for additional connections with the choice of adding a single digital or two analogue boards.

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

**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



<b>DISPLAY</b>	Panel Technology	S-PVA TFT with direct white LED backlights
	Active Screen Area (W x H) [mm]	1,018.1 x 572.7
	Screen Size [inch/cm]	46 / 116.8
	Aspect Ratio	16:9
	Brightness (shipping) [cd/m <sup>2</sup> ]	500, (700 max)
	Contrast Ratio (typ.)	3500:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	8
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	44
<b>SYNCHRONISATION RATE</b>	Supported Orientation	Face Up; Landscape; Portrait
	Horizontal Frequency [kHz]	31.5 - 91.1
<b>RESOLUTION</b>	Vertical Frequency [Hz]	50 - 85
	Native Resolution	1920 x 1080 at 60 Hz
<b>CONNECTIVITY</b>	Supported on DisplayPort and HDMI	3840 x 2160 (24/30 Hz); 1920 x 1080; 1600 x 1200; 1360 x 768; 1280 x 1024; 1280 x 768; 1080i; 1080p; 1024 x 768; 800 x 600; 720p (50/60 Hz); 640 x 480; 576p (50 Hz); 480p (60 Hz)
	Supported on HDMI only	4096 x 2160 (24 Hz); 3840 x 2160 (25 Hz); 1360 x 768; 576i (50 Hz); 480i (60 Hz)
	Input Video Analogue	1 x D-sub 15 pin
<b>OPS OPTION SLOT</b>	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
	Input Audio Analogue	2 x 3.5 mm jack
	Input Audio Digital	1 x DisplayPort; 1 x HDMI
	Input Control	LAN 100Mbit; remote control wire (3.5mm jack); RS232
	Output Video Digital	1 x DisplayPort out (loop through: DisplayPort, DVI-D, HDMI, Interface Extension Slot, OPS)
	Output Audio Analogue	3.5mm jack
	Output Control	LAN 100Mbit
	Remote Control	LAN with SNMP; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input
	Slot Technology	Open pluggable specification (NEC / Intel OPS standard)
<b>INTERFACE EXTENSION SLOT</b>	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
	Voltage / Current [V/A]	16/4
	Slot Technology	analogue and digital interface extension (NEC standard)
<b>SENSORS</b>	Ambient Light Sensor	Optional, triggered actions programmable
	Human Sensor	Optional, external, 4-5m range, triggered actions programmable
	Temperature Sensor	Integrated, 3 sensors, triggered actions programmable
	NFC Sensor	Integrated, 2cm range, free NEC Android App required
<b>ELECTRICAL</b>	Power Consumption on Mode [W]	120 shipping; 255 (max.)
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
<b>ENVIRONMENTAL CONDITIONS</b>	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	20 to 80
<b>MECHANICAL</b>	Dimensions (W x H x D) [mm]	Without stand: 1,024 x 578.6 x 99.7
	Weight [kg]	Without stand: 23
	Bezel Width [mm]	1.8 bottom/right; 3.8 top/left; 5.5; Content to content 5.7
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
<b>ADDITIONAL FEATURES</b>	Special Characteristics	Auto ID assignment; Auto tiling function; Automatic Alarm E-Mails; Frame Comp; HTTP Server; Image flip; Intelligent Wireless Data (based on NFC); NaViSet Administrator 2; Point Zoom Function; Programmable 10-bit LUT with 3 memory banks; Sticky Note Function in OSD; Super slim bezel with 5.7 mm between contents and 5.5 mm bezel width; TileMatrix; User readable log function
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	C-tick; CE; Energy Star 6.0; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Audio	Optional Speakers (15 W + 15 W)
	Shipping Content	CD-ROM (User Guides/Manuals); Display; DisplayPort Cable; Free LAN control software (download); Power Cable Signal Cable: LAN cable
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
<b>AVAILABLE OPTIONS</b>	Accessories	Calibration kit (KT-LFD-CC); Feet (ST-322); Overframe kit (KT-46UN-OF2); Remote control kit (KT-RC, KT-RC2); Speaker (SP-RM1); Trolley (PDVWM 2x2 46 55 L, PDVWM 3x3 46 55 L); Wall mount (PD02VWXUN 46L/P, PD02VW MFS 46 55 L/P, easyFrame02 X46UN)
	Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV SB3-DB1 digital: 2 x HDMI
	OPS	HD-SDI 1.5G and 3G; HDBaseT receiver; Intel® Atom, Celeron and Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player; Wireless Display Media Player
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Carbon savings meter; ECOMode; Human Sensor
	Ecological Materials	Manuals on CD; Optional feet