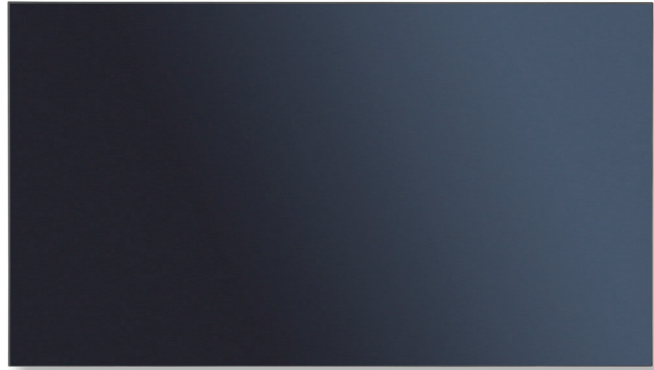# NEC MultiSync® X464UNV

Order Code: X464UNV   **NEC LCD 46" Large Format Display**

The new ultra slim X464UNV 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 X464UNV an ideal solution for retail signage, control room applications, transport installations and the rental market.

DELIVERING GENUINE 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.

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

DICOM support- for medical applications.

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.
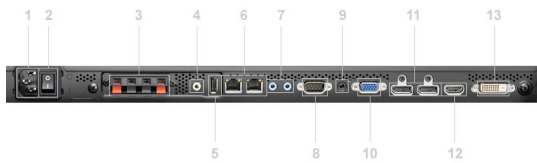
Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (limited availability).

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

FULL**HD** 1080p   **LED** LED Backlit LCD   **NaViSet** Administrator 2

OUTSTANDING PERFORMANCE

- **Auto Tile Matrix** for a complete auto set up for videowalls. Save time and cost by configuring one display in order to complete the set up for the entire wall.

- **Frame Comp** supports a seamless appearance and shows the content without any interruption, creating one stunning image by synchronising the content across the wall.

- **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.

- **Factory calibration** guarantees a very high level of uniformity, while user hardware calibration with the optional calibration kit allows the user to achieve any contrast, brightness and colour temperature desired.

- **Interface Extension.** This slot offers unique flexibility for additional connections with the choice of adding a single digital or two analogue boards.

- **Intelligent Wireless Data.** The built-in near field communication (NFC) chip allows data to be read and written via a mobile phone or tablet PC. Users can reduce installation costs significantly as displays can be easily configured and serviced using the NEC NFC Android app.

1. Power (AC in)
2. Main switch (on/off)
3. Speaker connectors
4. Audio out
5. USB port for service (firmware upgrades)
6. LAN daisy chain with SNMP (LAN switch and LAN / RS232 / remote loop through)
7. 2x Audio in
8. RS232 in
9. Remote in for external human / ambient sensor
10. VGA + Component input
11. DP 1.2 loop through
12. HDMI 1.4a
13. DVI-D

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

Energy Efficiency   Human Sensor; Ambient light sensor; Carbon savings meter; ECOMode

Ecological Materials   Optional feet; Manuals on CD

Ecological Standards   EnergyStar 6.0

For more information, visit www.nec.com.au
email contactus@nec.com.au
or call 131 632

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Technical Specification NEC MultiSync® X464UNV

DISPLAY	
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^2]	350, (500 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
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 91.1
Vertical Frequency [Hz]	50 - 85
RESOLUTION	
Native Resolution	1920 x 1080 at 60 Hz
Supported on DisplayPort and HDMI	1024 x 768; 1080i; 1080p; 1280 x 1024; 1280 x 768; 1360 x 768; 1600 x 1200; 1920 x 1080; 3840 x 2160 (24/30 Hz); 480p (60 Hz); 576p (50 Hz); 640 x 480; 720p (50/60 Hz); 800 x 600
Supported on HDMI only	1360 x 768; 3840 x 2160 (25 Hz); 4096 x 2160 (24 Hz); 480i (60 Hz); 576i (Value Hz)
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI (with HDCP); 1 x Interface Extension Slot; 1 x OPS Slot; 1 x DisplayPort (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; 1 x DVI-D; 1 x HDMI; 1 x Interface Extension Slot; 1 x OPS; 1 x through DisplayPort out
Output Audio Analogue	3,5mm jack
Output Control	LAN 100Mbit
Remote Control	RS-232C (9-pin D-sub) Input; LAN with SNMP; Remote Control IR (internal/ external (optional) sensor)
INTERFACE EXTENSION SLOT	
Slot Technology	analogue and digital interface extension (NEC standard)
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
SENSORS	
Ambient Light Sensor	Integrated, 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
ELECTRICAL	
Power Consumption on Mode [W]	90 shipping; 225 (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: 1,024 x 578.6 x 117.3
Weight [kg]	Without stand: 22.8
Bezel Width [mm]	2 bottom/right; 3.5 top/left; 5.5; Content to content 5.7
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Accessories	Calibration kit (LCD-CALKIT) Feet (ST-322); Overframe kit (KT-46UN-OF3); Remote control kit (KT-RC, KT-RC2); Speaker (SP-RM1); Wall mount (MSMVU, WM-46UN-L2, WM-46UN-P)
Interface Extension	SB3-AB1 analogue: Audio; Component; Composite; S-Video SB3-AB2 analogue: Audio; RGBHV SB3-DB1 digital: 1 x DisplayPort out; 1 x HDMI; 2 x DisplayPort
OPS	HD-SDI 1.5G / 3G; HDBaseT receiver; Intel® Atom, Celeron and Core i3, i5, i7 Slot-in PCs; OPS Digital Signage Player; Wireless Display Media Player
ADDITIONAL FEATURES	
Safety and Ergonomics	C-tick; CE; Energy Star 6.0; FCC Class B; PSB; TÜV GS; UL/C-UL or CSA; VCCI; RoHS
Audio	Optional Speakers (15 W + 15 W)
Shipping Content	DisplayPort Cable; Display; Power Cable; Free LAN control software (download); CD-ROM (User Guides/Manuals) Signal Cable: LAN cable
Warranty	3 years conditional incl. backlight

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