

XUN SERIES

ULTRA NARROW PROFESSIONAL GRADE LARGE FORMAT DISPLAYS



No matter what the requirement, NEC has the right videowall solution to fit virtually any application. Adaptable, scalable and modular, NEC offers unlimited creativity in capturing attention, engaging and delivering a compelling videowall experience. Trusted NEC quality is the professional choice for display technology and can provide the complete videowall solution from preconfiguration and mounting solutions to content management and after sales support.

With hardware calibratable displays, super low reflection panels and direct backlight technology, the new MultiSync® XUN Series delivers outstanding uniformity. Innovative sensor control features offer significant time and cost savings against installation, maintenance and servicing.

The MultiSync® XUN Series is ideal for Digital Signage, Rental and Staging, QSR, Transportation, Leisure and Museums, Energy and Utility and Healthcare applications.

Homogenous picture through virtually bezel-less videowalls with small as 3.5 mm bezel *

Perfect image quality through high brightness panels (700 cd/m²) *

Reduced power consumption and operational cost with the optional Human Sensor

Customized and flexible screen setting for high impact advertising, control room displays, menu boards, FIDS and all large or unusual screen sizes

Reliable and secure for mission critical application thanks to 24/7 performance *

Complete videowall solution thanks to a variety of mounts, sources, slot-in PCs, software and other services

* Depending on model

Creating big pictures for big moments

CREATE VIRTUALLY BEZEL-LESS VIDEOWALLS

Videowalls are the right choice for those who are looking for a flexible configuration, (portrait or landscape) with content that can be updated within seconds, displaying moving images and compelling messages.

Videowalls are the perfect medium to capture attention, impress an audience, deliver highly detailed data or enhance the shopping experience.

Build Videowalls of up to 83 square metres (up to 100 units via daisy chaining or potential for even more) with virtually invisible bezels as small as 3.5 mm content to content. The interruption to image caused by the bezel is minimal and enhances the homogeneity of the total picture. The improved corner shape of the second generation model enhances stability, making it robust enough to withstand heavy duty handling.

CHOOSE FROM DIFFERENT DISPLAY MODEL

XUN

Super bright panel for mission-critical applications

XUNV

Fits the majority of standard applications

XUNS

Super narrow bezel for elegant and impressive signage



Experience uniform images for greater viewing impact

FRAME COMP

NEC Frame Comp technology synchronises content and creates a seamless display wall appearance, crucial for fast moving content.

NATIVE UHD-RESOLUTION

Multistream DP 1.2

Multiple displays can be daisy chained and still be controlled individually. This makes a 2x2 videowall with native UHD (3840 x 2160) resolution possible enabling the user to create a single UHD videowall image or supply different content to up to 4 different displays with a single PC source for an outstanding visual experience.



WITHOUT
FRAME COMP



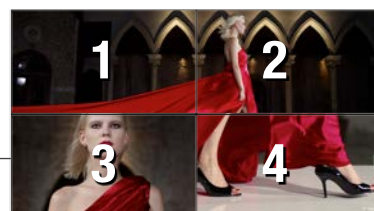
WITH
FRAME COMP



OUTPUT
3840 x 2160



OUTPUT
1920 x 1080 x 4



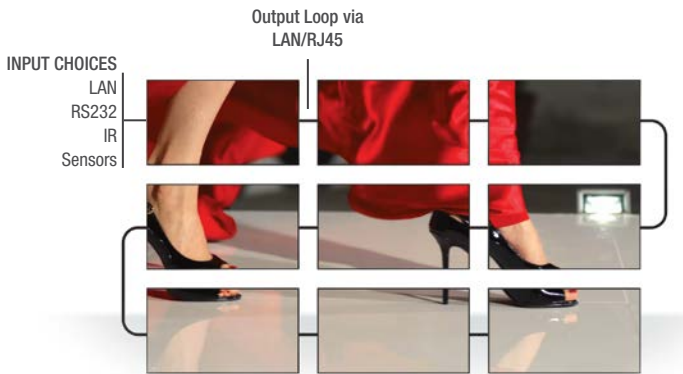
Easy Setup

AUTO TILE MATRIX

The new auto Tile Matrix function enables easy automatic set up for videowalls making significant time and cost savings during installation. Set up one display and simply copy settings to all displays in the videowall.

LAN DAISY CHAIN

This feature helps reduce cabling and therefore reduces installation time and cost as a result. The LAN daisy chain function combines several signal types such as LAN or RS232, IR and ambient light sensor into one single LAN cable.



INTELLIGENT WIRELESS DATA (BASED ON NFC)

Using the Android app the user can pre-configure display settings, transferring data wirelessly to all displays in the deployment without the display needing power. This reduces installation costs as displays can be easily configured before they are mounted.



The Android app can also be used to retrieve service related information to avoid the inconvenience of manually collecting serial numbers, model references etc. making estate management and failure reporting simple and trouble-free.

Safe Investment

With an ever increasing range of slot in boards and a proven track record of performance, an NEC XUN Series display allows the selection of numerous powerful upgrade options to future proof your investment.

The OPS technology, as a global standard, enables the display to be set up with the latest platforms. NEC's OPS option slot permit the seamless integration of single board computers and other option slot products without the need to stow external equipment, meaning no excess cabling.

The new modular interface extension slot offers legacy support of old analogue video signals as well as additional digital input for signal distribution.



Perfect Videowall Solution

NEC also offers a variety of options to ensure smooth installation and software for content management, calibration as well as control and monitoring.

Several mounting choices, both mobile and installed, ensure all equipment requirements are met. Slot-in options ensure a future-proof set up whilst NaViSet Administrator2 monitoring and control software provides remote support to secure consistent and reliable performance.

Hiperwall allows connection of an infinite number of sources with powerful flexibility to manage the size and position of videowall content. NEC's VUKUNET internet-based AD serving platform turns the videowall into a Digital out of Home advertising interface.

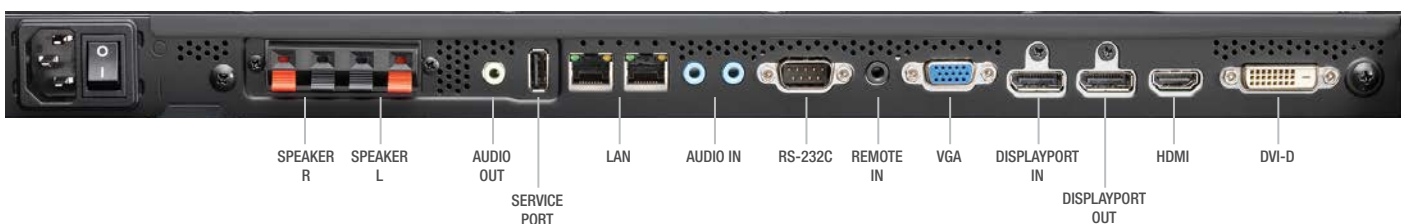


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ULTRA NARROW PROFESSIONAL GRADE LARGE FORMAT DISPLAYS

	X464UNV-2	X464UN-2	X554UN-2	X554UNS
Order Code	60003791	60003790	60003789	60003673
Panel Technology / Backlight	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED	S-PVA / Direct LED
Screen Size [inch / cm]	46 / 117	46 / 117	55 / 139	55 / 139
Aspect Ratio	16:9	16:9	16:9	16:9
Pixel Pitch [mm]	0.530	0.530	0.63	0.63
Brightness (Max.) [cd/m ²]	500	700	700	700
Contrast (typ.)	3500:1	3500:1	3500:1	3500:1
Viewing Angle Hor / Vert [°]	178 / 178	178 / 178	178 / 178	178 / 178
Response Time (typ. G to G) [ms]	8	8	8	8
Colours [Mio.]	16.77	16.77	16.77	16.77
Native Resolution at 60 Hz	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Special Connectors	DVI-D, HDMI, DisplayPort In/Out, VGA	DVI-D, HDMI, DisplayPort In/Out, VGA	DVI-D, HDMI, DisplayPort In/Out, VGA	DVI-D, HDMI, DisplayPort In/Out, VGA
Slot-In Option	OPS, Interface Extension Slot	OPS, Interface Extension Slot	OPS, Interface Extension Slot	OPS, Interface Extension Slot
Power Use Normal [W]	90	120	150	150
Power Use Savings Mode [W]	<1	<1	<1	<1
Power Management VESA DPMS	•	•	•	•
Dimensions (W x H x D) [mm]	1,024 x 578.6 x 117.3	1,024 x 578.6 x 99.7	1,215.3 x 686.1 x 99.6	1,213.5 x 684.3 x 100.4
Weight [kg]	22.8	23.0	29.2	27.9
Bezel Width T - L / B - R [mm]	3.8 / 1.9*	3.7 / 1.8*	3.7 / 1.8*	2.3 / 1.2*
Integrated Speakers	-	-	-	-
Energy Star	•	•	•	•

* Dimensions may vary due to manufacturing tolerances



NaViSet 2
FREE Download of
Multi-Display Management
Software

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