Ultra-narrow, professional-grade LCD displays

MultiSync® X554UNV-2 / X464UNV-3
The ability to run 24/7, an ultra narrow bezel and wide viewing angle make these 500cd/m² Full HD LED-backlit displays ideal for large video wall installations

**An Ultra Narrow Bezel**

Mere millimeters separate content from display to display, which ensures a smooth transition across a video wall. The X554UNV-2 now minimizes that distance to a groundbreaking 3.5 mm, while the X464UNV-3 display has a bezel width as thin as 5.7 mm.

**Frame Comp Function**

By synchronizing the content across the wall, this feature supports a seamless appearance and shows content without any disturbances to create one stunning image over all screens.

**Advanced Heat Management**

Monitoring and managing the temperature of each display is crucial to secure reliability and longevity. An industrial-strength, premium-grade panel with additional thermal protection, internal temperature sensors with self-diagnostics, and fan-based technology allows for 24/7 operation, and protects your display investment.

**DisplayPort Multi-stream Function**

Thanks to the multi-stream function of DisplayPort, multiple displays can be daisychained and still be controlled individually. This also makes a 2 × 2 video wall with native Ultra High Definition 4K/2K (3,840 × 2,160) possible.

**DisplayPort and LAN Control Daisy Chain**

Video signals and control signals can be daisy chained with one DisplayPort and LAN line respectively. That means that just two cables manage everything for setup.

**Auto TileMatrix and Auto ID Technology**

Auto TileMatrix and ID features allow a user to simply set up the size of the video wall on the first display and automatically scale the content through the remaining displays, you can set up an entire video wall (up to 100 displays in a 10 × 10 matrix).

**Intelligent Wireless Data Function**

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. This is available even when the display is switched off and especially useful on larger installations.
Human Sensor and Advanced Auto Dimming

This optional motion / human sensor accessory (KT-RC2) helps to deliver creative digital signage to end users by allowing for dynamic control of brightness, audio and source inputs while saving operating costs. Auto dimming adjusts the backlight of the LCD automatically depending on the amount of ambient light.

Optional Dual Expansion Slots

The dual slot technology allows for the integration of Open Pluggable Specification (OPS*) boards and other option slot products without the need to store additional external equipment. This offers the greater flexibility customers require.

NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.

Dedicated Colour Calibration Software

As the brightness and colour temperature of the LCD change with time, colours may not match across multiple screens. Our dedicated colour calibration software* ensures colour uniformity and fidelity across multiple screens, creating a perfectly matched image in tiled environments.

*OPS is a standard established by Intel Corporation.

Proof of Play

This function provides accurate proof that displays are working as established and is helpful when checking on the status of the displays installed at user’s site.

Other Useful Features and Functions

- Landscape/portrait capable
- Scheduler w/real-time clock
- Intelligent power management system
- Power ON delay
- Screen saver function
- Aspect ratio control
- Memo function
- Carbon footprint meter
- Image and on-screen display flip
- Picture-in-Picture, Picture-out-Picture
- Point zoom
- Control lock function
- 6-axis color adjustments and sRGB standard
- Advanced video settings (Noise reduction, adaptive contrast)
- Color temperature adjustment
- Programmable gamma setting (3 settings)
- DICOM SIM
- Plug and Play (DDC/CI, DDC2B)
- HDCP (High-bandwidth Digital Content Protection)
- Ethernet and RS-232C control and communication
- Crestron RoomView
- AMX Discovery HTTP server
- PJLink
- Self-diagnosis
- Status log function
- Firmware update by LAN
- Metal rear cabinet with VESA Standard (FDMIv1) Mounting Interface
- Handles
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Terminals

- AC IN
- AUDIO IN 1,2
- HDMI IN
- SERVICE PORT
- RJ45 (LAN)
- DVI IN (DVI-D)
- DVI IN (DVI-D) (Sub-Slot)
- RS-232C (D-Sub 9 pin)
- AUDIO OUT
- EXTERNAL SPEAKER TERMINALS
Specifications

### X554UNV-2

- **Model**: X554UNV-2
- **Display Size**: 55” / 1,388 mm diagonal
- **Weight (without stand)**: 22.8 kg
- **Dimension (without stand)**: 1,024.0 (W) × 578.6 (H) × 117.3 (D) mm
- **Operational Environment**
  - **Power Supply**: 100 to 240 V AC, 50 / 60 Hz
  - **Humidity**: 20 % to 80 % (without condensation)
  - **Temperature**: 0°C to 40°C
- **Inputs**: DisplayPort, DVI, Vertical, Horizontal, Brightness, Colours, Resolution, Pixel Pitch
- **Outputs**: Audio Input, DisplayPort Connector, HDMI Connector, 15pin Mini D-sub, DVI-D 24pin
- **Connections**: Extension Board, Sensor Kit, IR Remote

### X464UNV-3

- **Model**: X464UNV-3
- **Display Size**: 46” / 1,168 mm diagonal
- **Weight (without stand)**: 16 V / 3.6 A
- **Dimension (without stand)**: 1,018.3 (W) × 559.0 (H) × 101.8 (D) mm
- **Operational Environment**
  - **Power Supply**: 100 to 240 V AC, 50 / 60 Hz
  - **Humidity**: 20 % to 80 % (without condensation)
  - **Temperature**: 0°C to 40°C
- **Inputs**: DisplayPort, DVI, Vertical, Horizontal, Brightness, Colours, Resolution, Pixel Pitch
- **Outputs**: Audio Input, DisplayPort Connector, HDMI Connector, 15pin Mini D-sub, DVI-D 24pin
- **Connections**: Extension Board, Sensor Kit, IR Remote

### Options

- **Slot Board**
  - **Model**: X464UNV-3 / X554UNV-2
  - **DisplayPort Connector**: DisplayPort with Standard V1.2, applicable to HDCP V1.3
  - **Audio Input**: Stereo Mini Jack
  - **Remote IN**: Stereo Mini Jack
  - **LAN**: RJ-45 10 / 100 BASE-T
  - **RS-232C In**: 9 Pin D-sub
  - **VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60**: 1,920 × 1,080 (60 Hz), 1080p, 1080i, 720p@50Hz / 60Hz
  - **Sync**: Analogue RGB, Digital RGB
  - **VGA60, SVGA60, XGA60, WXGA60, SXGA60, UXGA60**: 1,920 × 1,080 (60 Hz)
  - **Video Signal**: Analogue video, High-definition video
  - **Motion/human, Ambient light**
  - **HDMI**: HDMI Type-A Male, HDMI Type-A Male, HDMI Type-A Male

### Dimensions

- **X554UNV-2**: W 1,210, H 870, D 100
- **X464UNV-3**: W 1,168, H 712

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**NEC Display Solutions**: Ltd. in Japan. For United States and other countries. "NEC Display Solutions" is a trademark of NEC Display Solutions of America, Inc. in the United States and other countries.

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**HDMI**: A non-profit organization, Video Electronics Standards Association.

**DisplayPort**: DisplayPort Compliance Logo is a trademark owned by the Video Electronics Standards Association in the United States and other countries.

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