Specifications

**MODELS**

- X464UNS-2

**ACCESSORIES**

- Wall Mount Kit
- Over Frame Kit
- Sensor Kit
- Slot Board

**ADDITIONAL FEATURES**

- VESA Compatible Mounting Interface
- Embedded Edge Light Control
- Motion Detection
- Ambiance Light Sensor
- Ambient Light Sensor
- Human (Motion) Sensor
- IR Remote
- SDI
- 3G-SDI
- HD-SDI

**ENVIRONMENTAL CONDITIONS**

- Operating Temperature: 0°C to 40°C
- Humidity: 20% to 80% (without condensation)

**PHYSICAL SPECIFICATIONS**

- Power Requirement: 300 × 300 mm (M6, 4 holes)
- Net Weight: 19.9 kg
- Gross Weight: 26.5 kg
- LCD Module: X464UNS-2
- Dimensions (with Stand): 1,022.0 × 576.6 × 101.7 mm
- Dimensions (without Stand): 1,018.1 × 572.7 mm
- Viewable Size: 46”/1,168 mm
- Native Resolution: 1,920 × 1,080
- Panel Technology: Direct LED Backlight
- Response Time: 8 ms (G to G)
- Brightness: 3,500:1 (Native contrast)
- Contrast Ratio: 1,217 × 753 × 277 mm
- Viewing Angle: 178 horizontal/178 vertical (at CR>10)
- Power Consumption: 120 W @ default
- Speaker Output: 15 W + 15 W (8Ω)

**CONNECTIVITY**

- Input Terminals: DisplayPort, Mini DisplayPort, HDMI, DVI-D, Analog Video (5 × BNC), SDI
- Output Terminals: Speaker, DisplayPort, USB Type A, DVI-D
- Communication Interface: RJ-45 10/100BASE-T (×2)
- Interface Extension Board: Digital Video, Analog Video
- OPS-Single Board
- Control: OPS-Single Board
- Controler (Computer): SB3-DB1, SB3-AB2, SB3-AB1, SB-07BC, SB-04HC, SB-01HC
- Audio: Analog 3.5 mm Stereo Mini Jack (×2), Digital: HDMI 1, DisplayPort 1

**POWER**

- Power Consumption: 2.3 amp (AC), 2.2 amp (HiBRID), 1.2 amp (HiBRID
- Power Requirement: 200-240 VAC, 50/60 Hz
- Power Supplied: 200-240 VAC, 50/60 Hz
- Power Consumption-standby Mode: 0.5 W

**CONNECTIVITY**

- Over Frame Kit: KT-46UN-OFG
- Wall Mount Kit: WM-46UN-P2
- Options: OPS-Single Board
- Sensor Kit: Human Detection/Motion Light/IR Remote KT-B62
- Slot Board: Core i5 60GB-SSD520E

Enhance your visual performance with NEC’s immaculate ultra-narrow bezel public display.
24/7 runtimes and picture perfect image quality make these displays ideal video wall solutions for retail signage, control room applications, broadcast environments and rental markets.

Ultra Narrow Bezel Design

Mere millimetres separate content from display to display, which ensures a smooth transition across a video wall. The X464UNS-2 minimizes that distance to a groundbreaking 3.5 mm.

DisplayPort and LAN Control Daisy Chain

Video signals and control signals can be daisy chained with one DisplayPort and LAN line respectively, meaning that just two cables are required for the entire setup.

Auto TileMatrix and Auto ID Technology

Auto TileMatrix and ID features allow you to simply set up the size of the video wall, with multiple displays can be daisy chained and still be individually controlled. This also makes a 2 × 2 video wall with native Ultra High Definition 4K/2K (3,840 × 2,160) possible.

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 significantly reduce installation costs 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 is especially useful on larger installations.

Frame Comp Function

By synchronizing the content across the wall, this feature supports a seamless appearance and displays uninterrupted content 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.

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.

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.

Other Useful Features and Functions

- Landscape/portrait capability
- 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 colour adjustments and sRGB standard
- Advanced video settings (noise reduction, adaptive contrast)
- Colour temperature adjustment

Terminals

- X464UNS-2
- RS-232C (D-Sub 9 pin)
- VGA (D-Sub 15 pin)
- DVI IN (DVI-D)
- HDMI IN
- DisplayPort
- RJ-45 (LAN and Control)
- Power input
- Audio input
- Power input

Human (motion) sensor and Advanced Auto Dimming

This optional human (motion) 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.

MultiSync® X464UNS-2

- OPS is a standard established by Intel Corporation.

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