

NEC MultiSync® X461UNV

ORDER CODE: 60003055

NEC LCD 46" Public Display

MultiSync X461UNV completes NEC's line of video wall products and offers outstanding video wall features at an affordable price. The product is compatible with all accessories designed for the more professional X462UN and allows for impressive video wall installations.

Entry level video wall product with a mere 6.7mm bezel and 7.3mm content to content for impressive video walls.

MultiSync X461UNV addresses installations with limited brightness and operating hour requirements typically found in retail signage environments, lobby and welcome desk installations, show rooms and entertainment in clubs or bars.



DELIVERING GENUINE BENEFITS

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

Large number of Accessories - various wall mount solutions and a decorative overframe kit to offer a complete one stop shopping solutions experience.

Option Slot STv1 for DVI daisy chain board, built-in PCs, media player and other slot in boards

DICOM - support for medical applications.

OUTSTANDING PERFORMANCE

- **Pre-calibrated** displays from factory also allow for user hardware calibration thanks to the integrated 10 bit look up table (LUT) with the optional NEC calibration kit.
- **Unique NEC heat management** enables the user to monitor and control the heat inside the display with user controllable fans. Very important for larger or recessed walls to avoid overheating.
- **Up to 100 displays** can be controlled and managed through common sensor through daisy chaining with supplied 3.5mm cables.
- **TileMatrix Memory** for automatic adjustment of the integrated splitter when working with multiple inputs. This saves the cost of external switching equipment.
- **Peace of mind** thanks to full control of the display via LAN with free NEC software and alert emails in the unlikely event of a problem such as overheating, back light failure etc.



SPECIAL CHARACTERISTICS

Advanced fan control; Screen saver functions; Programmable ambient light sensor; Hardware colour calibration possible; DICOM support; Various picture in picture options; PIN as theft protection; Matrix memory; Copy display settings through RS232; OSD rotation for portrait mode; Rapid input switching; TileMatrix (10 x 10); User input priority definition; Input name adjustment; Scheduler



Energy Efficiency: Ambient light sensor

Ecological Materials: Downloadable manuals; Optional feet

Ecological Standards: Energy Star 5.0

Technical Specification NEC MultiSync® X461UNV	
DISPLAY	
Panel Technology	S-PVA with CCFL backlights
Active Screen Area (W x H) [mm]	1018 x 573
Screen Size [inch/cm]	46 / 117
Aspect Ratio	16:9
Brightness (shipping) [cd/m ²]	390, (450 max)
Contrast Ratio (typ.)	3000:1
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	8 (grey-to-grey)
Panel Refresh Rate [Hz]	60
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	50 - 85
RESOLUTION	
Native Resolution	1366 x 768 at 60 Hz
Supported on digital and analogue inputs (PC)	1024 x 768; 1140 x 900; 640 x 480; 800 x 600; 720 x 400; 1360 x 786; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1280 x 1024; 720 x 576; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 720 x 480
Supported on digital inputs (Video)	1280 x 720p (50)16:9; 1920 x 720p (59.94/60)16:9; 1920 x 1080p (59.94/60)16:9; 720 x 480p (59.94/60)16:9; 720 x 576p (50)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1920 x 1080i (59.94/60)16:9
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin; 1 x S-Video; Composite (BNC + RCA); Component (RCA); RGBHV for PC
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI 1.3; 1 x DisplayPort
Input Audio Analogue	2 x Cinch (RCA); 1 x Head-jack 3.5 mm
Input Audio Digital	1x HDMI
Input Control	LAN 100Mbit; RS232; remote control wire (3,5mm jack)
Output Video Analogue	Composite (BNC); RGBHV
Output Audio Analogue	1 x RCA
Output Control	remote control wire (3,5mm jack); RS232
Option Slot Technology	STv1
Remote Control	RS-232C (9-pin D-sub) Input and Output; LAN with SNMP; Remote Control IR (internal/external (optional) sensor)
ELECTRICAL	
Power Consumption on Mode [W]	125 shipping; 260 (max.)
Power Savings Mode [W]	< 1; < 0.5 (ECO Standby)
Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to +60
MECHANICAL	
Bezel Width [mm]	4.6 top/left; 2.7 bottom/right; (Content to content: 7.3 bottom/right; 7.3 top/left)
Dimensions (W x H x D) [mm]	Without stand: 1025.7 x 579.8 x 128.1
Weight [kg]	26.8
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
AVAILABLE OPTIONS	
Option Slot	CAT 5 receiver; HD-SDI board; DVI daisy chain board; Built-in PC; DVBT-Tuner; Media Player
Accessories	Remote control kit (KT-RC); Calibration kit (KT-X46UN-CC); Overframe kit (KT-46UN-OF); Feet (ST-4620); Wall mount (WM-46UN-L,WM-46UN-P)
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Shipping Content	Signal Cable 3,5 mm jack; Display; Power Cable; VGA cable; interface cover; CD-ROM (User Guides/Manuals)
Warranty	3 years warranty incl. backlight