

NEC MULTISYNC® V321

ORDER CODE: 60002699

NEC LCD 32" Public Display

V321 NEC Public Display. This product line represents a solution for customers looking for good value for money with high expectations in reliability and longevity. A LAN interface for monitoring and controlling along with an HDMI interface makes this a feature rich value product.

An ideal solution for retail signage, meeting rooms, video conferencing and other non 24/7 applications.

DELIVERING GENUINE BENEFITS

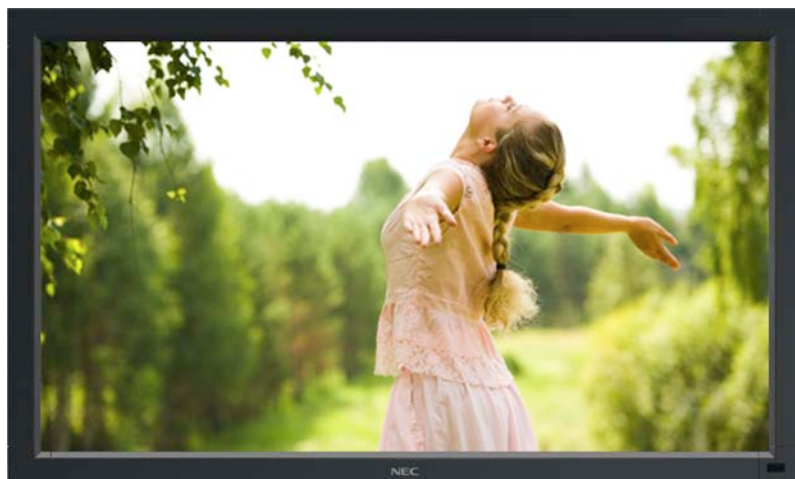
Digital signage Made easy with NEC Digital Signage Software.

NEC offers the latest interface standards To make sure even new signals or interfaces can be used with V-Series displays.

NEC Public Displays Are designed to meet your environmental requirements by minimizing power consumption and waste.

V-Series products Are designed to last and offer trouble free operation. Control and monitoring features are best in class.

A well structured OSD And intuitive controls reduce installation cost and therefore overall total cost of ownership (TCO).



V-SERIES PUBLIC DISPLAY

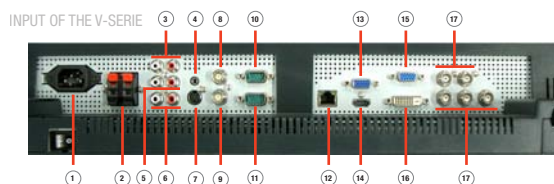


OUTSTANDING PERFORMANCE

- **HDMI** Along with a LAN interface for control of the screen are unique in this combination in a public display and secure future proofness.
- **WITH EFFICIENT PRODUCT DESIGN AND HIGH QUALITY COMPONENTS** Power consumption is minimized. Feet are optional and the user manual is available on CD to minimize waste.
- **FREE DIGITAL SIGNAL SOFTWARE** V-Series comes with free digital signage software which is available for free download.
- **INSIDE TEMPERATURE** Information on the inside temperature through OSD and user fan control are unique and secure unparalleled reliability of NEC V-Series. The displays can send alarm emails via free NEC LAN software in the unlikely event of a problem.



V-SERIES



- | | |
|-----------------------------|--------------|
| ① AC In | ⑨ Video In |
| ② External Speaker Terminal | ⑩ RS232C Out |
| ③ Audio Out | ⑪ RS232C In |
| ④ Audio In 1 | ⑫ LAN (RJ45) |
| ⑤ Audio In 2 | ⑬ RGB Out |
| ⑥ Audio In 3 | ⑭ HDMI In |
| ⑦ S-Video In | ⑮ VGA In |
| ⑧ Video Out | ⑯ DVI in |
| | ⑰ RGB/HV In |

Technical Specifications MultiSync® V321

DISPLAY

Panel Technology	S-PVA TFT
Active Screen Area	697.7 x 392.3 mm
Screen Size	31.5 inch / 80 cm
Aspect Ratio	16:9
Pixel Pitch	0.511 x 0.511 mm
Brightness (typical)	450 cd/m ²
Contrast (typical)	3000:1
Viewing Angle	178° horizontal / 178° vertical (typ. at contrast ratio 10:1)
Response Time (typical)	8 ms (grey-to-grey)
Colours	16.77 Mio.

SYNCHRONIZATION RANGE

Horizontal	31.5 - 91.1 kHz (analog and digital)
Vertical	50 - 85 Hz

RESOLUTION

Native	1360 x 768 at 60 Hz		
Supported	1920 x 1080	832 x 624	720 x 400
	1600 x 1200	800 x 600	640 x 480

INPUTS

Video Input	Analog: RGBHV (S-Video); Composite (BNC); Component (BNC); 1 x S-Video; 1 x D-sub 15 pin; Digital: 1 x DVI (HDCP); 1x HDMI
Video Output	Analog: 1 x D-sub 15 pin; Composite out (BNC)
Audio Input	2 x Cinch (RCA); 1 x Head-jack 3.5 mm
Audio Output	1 x amplified speaker signal; 1 x Cinch (RCA)

REMOTE CONTROL

LAN; RS-232C (9-pin D-sub) Input and Output; D-sub 15 and DVI-D (DDC/CI); Remote Control IR

SUPPORTED TV STANDARDS (no tuner)

SECAM; PAL; NTSC

VIDEO MODES (no tuner)

480i; 480p; 576i; 576p; 2 x 720p (50 and 60 Hz); 2 x 1080i (50 and 60 Hz)

POWER CONSUMPTION

Typical	100 W
Maximum	140 W
Power Savings Mode	< 2 W standby
Power Management	VESA DPMS
Power Requirements	100-120 V/220-240 V; 1,4 A/0,6 A; internal power supply

ENVIRONMENTAL

Operating Temperature	5 to 40° (Landscape); 5 to 35° (Portrait)
Operating Humidity	20 to 80 %
Storage Temperature	-20 to 60° C
Storage Humidity	10 to 90%

DIMENSIONS (W x H x D) w/o stand (net)

789 x 476.3 x 133 mm

WEIGHT w/o stand (net)

14.3 kg

BEZEL WIDTH

top / bottom: 44.2 mm; left / right: 40.5 mm

COLOUR VERSIONS

Black Front Bezel, Black Back Cabinet

AVAILABLE OPTIONS

Option Slot	No
Speakers	7 + 7 W
Wall Mount	W32-70
Stand	ST-3215

AVAILABLE SOFTWARE

NaViSet® et NaViSet® Administrator compatible; NEC Digital Signage Software

OTHERS

Safety and Ergonomics	CE; TÜV GS; C-tick; FCC Class B; UL/C-UL or CSA; CCC; PSB; VCCI; RoHS
Plug & Play	VESA DDC2B
VESA Mounting	400 x 200 (FDMI); 12 holes / 100 mm spacing

WARRANTY

3 years warranty incl. backlight

For additional pictures and Solutions overview, Visit www.nec-display-solutions.com for details.



Reduce Consumption: Optional feet

Ecological Standard: EuP Compliant

Save printing waste. All NEC Datasheets are available for download at our website www.nec-display-solutions.com