Empowered by Innovation

NEC MultiSync® V801

Order Code: V801

NEC LCD 80" Large Format Display

MultiSync® V801 is the flag ship model of NEC V Series. The display boasts over 200cm diagonally in size making it the ideal product for installations which require sheer size and appearance. The Edge LED backlight technology secures a slim design and amazing low power consumption levels. As all other V Series Displays, V801 comes with a programmable ambient light sensor which can help to further reduce power consumption. The OPS slot allows for the integration of slot-in PCs, HDSDI and other OPS based devices providing a unique flexibility in the 80" class product range.

Ideal for attention grabbing retail signage or other size requiring installations up to 16/7 operating time and front projector replacement in meeting rooms.



DELIVERING GENUINE BENEFITS

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

Free Download of Multi-Display Management Software - with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

Free DisplayNote Presenter Licence - present, share, collaborate with multiple participants across multiple devices (limited availability).

DICOM support - for medical applications.

FREE DisplayNote Presenter

FULL HD 1080p

LED Backlit LCD

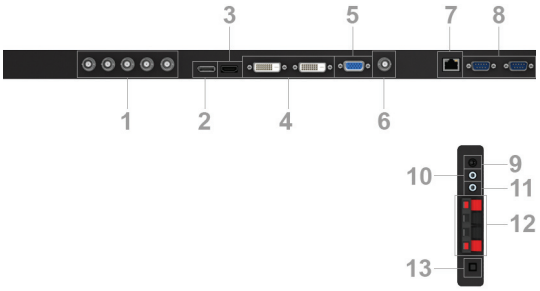
NaViSet Administrator 2

OUTSTANDING PERFORMANCE

- **NEC unique thermal monitoring and control**. NEC pioneered advanced thermal control and monitoring for public displays which is still unmatched. It secures longevity and reliability even in very demanding installations.
- **NEC's STv2 Slot technology** which was developed in cooperation with Intel enables the user to integrate various option boards enhancing flexibility and future functionality.
- **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 no signal, overheating, back light failure etc.
- **Integrated speakers** save installation costs and preserve the clean look of the display.
- **Daisy chaining via DVI** (max. 9 pieces) offering high flexibility at no extra cost if the signal needs to be passed on for videowalls or back-to-back installations.
- **Copy Settings** feature via RS232 to reduce installation cost for larger role outs.

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All specifications are subject to change without notice. Errors and omissions are expected. Please consult with your NEC representative.



1. RGB/HV IN [R, G, B, H, V] (BNC)
2. DISPLAYPORT connector
3. HDMI connector
4. DVI connector (DVI-D)
5. VGA IN (mini D-Sub 15 pin)
6. VIDEO1 IN connector (BNC)
7. LAN port (RJ-45)
8. RS-232C (D-Sub 9 pin)
9. REMOTE IN (Black)
10. AUDIO OUT (Blue)
11. AUDIO IN 1 (Blue)
12. EXTERNAL SPEAKER TERMINAL
13. Internal/External speaker switch

SPECIAL CHARACTERISTICS

Advanced fan control, Automatic Alarm E-Mails, Copy display settings through RS232, DICOM support, FREE DisplayNote Presenter, Hardware colour calibration possible, Input name adjustment, Matrix memory, NaViSet Administrator 2, PIN as theft protection, Rapid input switching, Scheduler, Screen saver functions, TileMatrix (10 x 10), User input priority definition, Various picture in picture options



Energy Efficiency Ambient light sensor; Carbon savings meter; ECOMode

Ecological Materials Optional feet; Manuals on CD

Technical Specification NEC MultiSync® V801

DISPLAY	
Panel Technology	UV² A with Edge LED backlight
Active Screen Area (W x H) [mm]	1,771.2 x 996.3
Screen Size [inch/cm]	80 / 203.2
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	320, (460 max)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	176 horizontal / 176 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	6 (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	1920 x 1080 at 60 Hz
Supported on digital and analogue inputs (PC)	1600 x 1200; 1360 x 768; 1280 x 1024; 1280 x 768; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480; 640 x 400
Supported on digital inputs (Video)	1920 x 1080i (59.94/60)16:9; 1920 x 1080i (59.94/60)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50) 16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9; 720 x 576p (50)16:9
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin; Composite (BNC); RGBHV for PC and Component/Composite (BNC)
Input Video Digital	1 x DVI-D (with HDCP); 1 x HDMI 1.3 (with HDCP); 1 x DisplayPort (with HDCP)
Input Audio Analogue	1 x 3,5 mm jack
Input Audio Digital	DisplayPort; 1 x HDMI
Input Control	LAN 100Mbit; remote control wire (3,5mm jack); RS232
Output Video Digital	1 x DVI-D (with HDCP)
Output Audio Analogue	3,5mm jack
Output Control	RS232
Remote Control	LAN with SNMP; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor)
OPTION SLOT	
Slot Technology	STv2 (compatible with Intel / NEC OPS standard)
Inrush Current [A]	max. 10
Power Consumption [W]	max. 61
Voltage / Current [V/A]	16/4
ELECTRICAL	
Power Consumption on Mode [W]	230 shipping; 420W max. (with built-in PC 100% workload)
Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
Power Management	VESA DPMS
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Storage Humidity [%]	10 to 90
Storage Temperature [°C]	-20 to +60
MECHANICAL	
Dimensions (W x H x D) [mm]	Without stand: 1,836.2 x 1,061.3 x 86.2
Weight [kg]	Without stand: 60
Bezel Width [mm]	29.7
VESA Mounting [mm]	400 x 400 (FDMI); 4 holes; M8
AVAILABLE OPTIONS	
Accessories	Feet (ST-801); Speaker (SP-80 SM); Speaker (SP-RM1); Wall mount (PDW 32-70 P+L); Wall mounts (XSMU & XTMU)
Option Slot	HD-SDI 1.5G, 3G; Intel Atom, Celeron and Core CPUs; Slot-In PC
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; TÜV GS; UL/C-UL or CSA; VCCI; RoHS
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Shipping Content	Display; DVI-D cable; Power Cable; Remote Control; CD-ROM (User Guides/ Manuals)
Warranty	3 year conditional warranty incl. backlight