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NEC

NEC MultiSync® V651

MultiSync® V651 is the flag ship product of NEC's V Series boasting 65" in size. The display comes with NEC's new Dual Slot as well as with integrated speakers. An impressive line-up of interfaces including DisplayPort, DVI daisy chain and LAN with SNMP sets a new standard in the entry level segment.

Ideal for cost efficient retail signage, conferencing applications and lobby or reception installations.

DELIVERING GENUINE BENEFITS

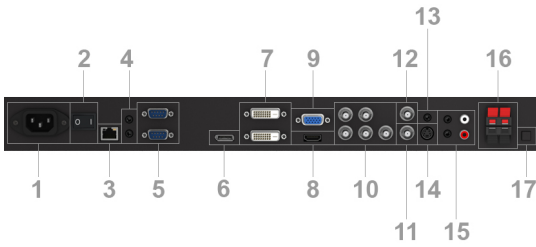**DICOM support-** for medical applications.

Functionality - can be extended with additional interfaces and playback devices through the option slot which avoid additional cables and mounting brackets.

Intelligent Power Management Features - for reduced total cost of ownership (TCO)

OUTSTANDING PERFORMANCE

- **Uniform and controlled heat management** enables the user to monitor and control the heat inside the display with user controllable fans. Heat management is crucial for larger walls and mission critical installations to secure reliability and longevity.

- **NEC's Dual Slot technology** allows for the integration of traditional NEC Option Slot products and the new OPS Standard Option, such as single board computers without the need to stow external 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 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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1. Power (AC in)

2. Main switch (on/off)

3. LAN with SNMP

4. Remote Control in / out

5. External control RS-232 in / out

6. DisplayPort in

7. DVI in / out

8. HDMI in

9. RGB in

10. RGB HV in (RGB, Component, Composite)

11. Composite in

12. Composite out

13. Audio out

14. S-Video in

15. Audio in

16. External speaker

17. Internal / external speaker switch

SPECIAL CHARACTERISTICS

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

Energy Efficiency   Carbon savings meter ; ECOMode

Ecological Materials   Optional feet ; Manuals on CD

Ecological Standards   Energy Star 5.0

Technical Specification NEC MultiSync® V651	
DISPLAY	
Panel Technology	AMVA3 with CCFL backlights (landscape orientation only)
Active Screen Area (W x H) [mm]	1,428 x 803
Aspect Ratio	16:9
Brightness (shipping) [cd/m²]	370, (500 max)
Contrast Ratio (typ.)	5000:1
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]	25.2 - 85
RESOLUTION	
Native Resolution	1920 x 1080 at 60 Hz
Supported on digital and analogue inputs (PC)	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1280 x 960; 1366 x 786; 1400 x 1050; 1600 x 1200; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 720 x 576; 800 x 600
Supported on digital inputs (Video)	1280 x 720p (50)16:9 ; 1280 x 720p (59.94/60)16:9 ; 1920 x 1080i (50)16:9 ; 1920 x 1080i (59.94/60)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 1080p (50)16:9 ; 1920 x 1080p (59.94/60)16:9 ; 720 x 480p (59.94/60)16:9 ; 720 x 576p (50)16:9
CONNECTIVITY	
Input Video Analogue	1 x D-sub 15 pin; 1 x S-Video; Composite (RCA); 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	2 x Cinch (RCA); 1 x 3,5 mm jack
Input Audio Digital	Display Port; 1x HDMI
Input Control	LAN 100Mbit; RS232; remote control wire (3,5mm jack)
Output Video Analogue	Composite (RCA)
Output Video Digital	1 x DVI-D (with HDCP)
Output Audio Analogue	3,5mm jack
Output Control	RS232; remote control wire (3,5mm jack)
Option Slot Technology	Dual Slot (STv1 + STv2); (STv2 compatible with Intel / NEC OPS standard)
Remote Control	LAN with SNMP ; RS-232C (9-pin D-sub) Input and Output; Remote Control IR (internal/external (optional) sensor)
ELECTRICAL	
Power Consumption on Mode [W]	500 (max.)
ELECTRICAL	
Power Consumption on Mode [W]	330 shipping
Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
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]	53.5 (left and right); 50.5 (top and bottom)
MECHANICAL	
Dimensions (W x H x D) [mm]	With stand: 1,540.4 x 944.7 x 512; Without stand: 1,540.4 x 909.2 x 118.9
Weight [kg]	Without stand: 54
VESA Mounting [mm]	400 x 400 (FDMI); 4 holes; M8
AVAILABLE OPTIONS	
Option Slot	Built-in PC; CAT 5 receiver; DVBT-Tuner; DVI daisy chain board; HD-SDI board; Media Player
Accessories	Feet (ST-651); Wall mount (WM 32-70 L+P)
ADDITIONAL FEATURES	
Colour Versions	Black Front Bezel, Black Back Cabinet
Safety and Ergonomics	CE; TÜV GS; C-tick; Energy Star 5.0; FCC Class B; UL/C-UL or CSA; PSB; VCCI; RoHS
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Shipping Content	Display; Power Cable; VGA cable; Free LAN control software (download); Remote Control; CD-ROM (User Guides/Manuals)
Warranty	3 years warranty incl. backlight

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