NEC MultiSync® V463-DRD

Order Code: 60003993   **NEC LCD 46" Value Large Format Display**

MultiSync® V463-DRD provides a worry-free solution for retail environments, offering a comprehensive package of display and media player especially for digital signage installations. The media player based on ARM technology is capable of crisp high resolution video playback, while its open software platform offers adaption of third party software for unrivalled flexibility. Due to the careful selection of commercial-grade components, customers can benefit from optimum visual ergonomics and state-of-the-art connectivity at minimum expense. The superior build quality guarantee the first class performance you associate with NEC products.

Ideal for cost efficient digital signage, especially in retail environments, as well as lobby or reception installations.

BENEFITS

Programmable Ambient Light Sensor - automatically adapts brightness to suit ambient light conditions ensuring reduced power consumption and eye pleasing luminosity levels.

Reliable colour reproduction - amazing viewing angles and hardware calibratable LUT for accurate image presentation.

Unique NEC 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.

DICOM support- for medical applications.

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

Mission-critical 24/7 ready operation - with reliable, industry grade components and NEC trusted performance.

Unrivalled flexibility - due to the media player open platform offering adaption of third party Android based software applications.

Straighforward content playback - due to the integrated media player for impressive high resolution video playback.

www.nec-display-solutions.com

DISPLAY	Panel Technology	AMVA3 with Edge LED backlights
	Active Screen Area (W x H) [mm]	1,018 x 573
	Screen Size [inch/cm]	46 / 117
	Aspect Ratio	16:9
	Brightness [cd/m²]	500, 300 Eco (shipment setting)
	Contrast Ratio (typ.)	4000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	6.5 (grey-to-grey)
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	11
	Supported Orientation	Landscape; Portrait
RESOLUTION	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 786; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480
	Supported on digital inputs (Video)	1920 x 1080i (59.94/60)16:9; 1920 x 1080p (59.94/60)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; 1280 x 720p (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/60)16:9
CONNECTIVITY	Input Video Analogue	1 x D-sub 15 pin; Composite (BNC)
	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
	Input Audio Analogue	1 x 3,5 mm jack
	Input Audio Digital	1 x HDMI; DisplayPort
	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; Remote Control IR (internal/external (optional) sensor); RS-232C (9-pin D-sub) Input and Output
ELECTRICAL	Power Consumption [W]	88 Eco (shipment setting), 100
	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: 1,058.2 x 612.8 x 65.1
	Weight [kg]	Without stand: 19
	Bezel Width [mm]	18.3 (left and right); 18.3 (top and bottom)
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
	Ingress Protection	IP40 (front); IP20 (back)
ADDITIONAL FEATURES	Special Characteristics	Advanced fan control; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM support; Hardware colour calibration possible; Input name adjustment; integrated ARM based media processor with Android software platform; Matrix memory; NaViSet Administrator 2; OSD rotation for portrait mode; PIN as theft protection; Scheduler; Screen saver functions; TileMatrix (10 x 10); User controllable back-up fans with 2 speeds; User input priority definition
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	C-tick; CE; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Plug and Play	VESA DDC2Bi
	Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
	Shipping Content	Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control
	Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
AVAILABLE OPTIONS	Accessories	Feet (ST-322); Speaker (SP-RM1); Wall mount (PDW 32-70 L+P); Wall mount (PDW S 32-55 L and P)
	Option Slot	HD-SDI 1.5 and 3G; Intel Atom, Celeron and Core CPUs
GREEN FEATURES	Energy Efficiency	Ambient light sensor; Annual energy consumption: 128 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A
	Ecological Materials	Manuals on CD; Optional feet
OPS-DRD	CPU	ARM Cortex-A7 Quad Core, 1 x 1.0 GHz
	Graphics	Integrated Power VR SGX544 MP2, Eight logic cores
	RAM	2 GB Dual Channel DDR3-1333
	Storage	8 GB NAND Flash
	Data Storage extension	SD Card Slot (1GB - 64GB); USB 1.0 / 2.0 (2GB - 128GB)
	Operating System	Android Jelly Bean 4.2.2
	Interfaces Frontside	2 x USB 2.0; RJ45 10/100/1000 Mbps; SD Card Slot (SD, SDHC); W-LAN antenna 802.11/b/g/n
	Interfaces Backside	3 x USB 2.0; HDMI; L/R Audio; RS232 Via Internal OPS-interface (JAE 80-pin)
	Supported Video Resolutions	1080p @ 50/60 Hz (default); 720p @ 50/60 Hz
	Supported Video Formats	H.264 BP/MP/HP WMV7/8; JPEG/MJPEG; MPEG1; MPEG2; MPEG4 SP/ASP GMC; VP6/8; WMV9/VC1 BP/MP/AP; XVID H.263 including Sorenson Spark
	Supported Audio Codecs	AAC; AC3; Dolby Digital 5.1/7.1; Dolby True HD 5.1/7.1; DTS-HR; DTS-MA; MP3

Orchestrating a brighter world

NEC