NEC LCD Professional Large Format Displays

MultiSync® V984Q/C981Q/V864Q/C861Q/P754Q/V754Q/C751Q/P654Q/V654Q/C651Q/V554Q

NEW ARRIVALS

4K UHD
State of the art innovation delivers 24/7 runtimes with high end components and LED backlighting. Ideal for any industrial application, from control rooms to conferencing to life size digital signage.

Benefit from the UHD resolution viewing experience and HDR support* with 24/7 worry free operation at the lowest operational investment. The modern and slim design are the perfect fit for surrounding architecture whilst the suitable brightness output from 350 to 700 cd/m² along with the low reflection anti-glare surface offers superior visibility under common light conditions.  

* HDR signal display is possible

**Highlights**

**4K Quality and Large Screens Offer Overwhelming Appeal**

The impressive large screens offer 4K (3,840 × 2,160) display, which is four times the resolution of Full HD. They precisely reproduce photos and video down to their fine details and bring overwhelming presence, realism, and depth to public spaces.

**Display differences with Full HD (FHD)**

- **FHD**: Lower resolution, less detail, and less depth.
- **4K UHD**: Higher resolution, more detail, and more depth.

**Visibility differences by screen size**

The wide display range improves work efficiency greatly because you can look over an entire Excel sheet, even a landscape-oriented sheet, without scrolling.

**UHD Upscaling Function**

The UHD upscaling function can display Full HD video signals at a quality-level equivalent to 4K, so many conventional content types can be displayed at high quality.

**Modern and Slim Design**

The new elegant slimline design provides unobtrusive integration into any application and environment. The simplicity of its shape supports an unhindered viewing experience ensuring that the screen content is the prevalent factor. Its reduced depth means that access to buildings and integration within interior design is straightforward and hassle-free.

**Out of the Box Signage Solution**

The integrated media player supports easy content playback and management for out-of-the-box signage solutions that could not be simpler. Content can be transferred through the USB interface or a network connection.

**Multi-Screen Display of Up to Four Screens Enables Display of Large Volumes of Information**

The multi-screen function lets you divide the display and show separate input signals at the same time. Even when the display is divided into two, three, or four screens, there are various multi-screen functions using 4K ultra high resolution.

In addition, the display provides a seamless 4K multi-screen environment by displaying four Full HD (1,920 × 1,080) screens at the same time.

**Examples of multi-screen display**

2-screen display

3-screen display

4-screen display
MultiProfiler® Software to Easily Realize Various Emulation Functions

The display supports MultiProfiler®, NEC’s unique application software. Applying an ICC profile* to the display easily enables advanced colour reproduction, and you can also create and save ICC profiles for displays that require colour management.

*ICC profile: A file established by the International Color Consortium (ICC) that lists the colour gamut of the device to determine how a specific device reproduces colour. Files can be created for three main device types: displays, input devices (digital cameras, scanners, etc.) and output devices (printers, etc.).

Support for MultiProfiler® Software to Easily Realize Various Emulation Functions

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NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.

Dedicated Colour Calibration Software*

As the brightness and colour temperature of the LCD change with time, colours may not match across multiple screens. Our dedicated colour calibration software ensures colour uniformity and fidelity across multiple screens, creating a perfectly matched image in tiled environments.

SpectraView® Engine Precisely Recreates Colours with High Precision

The display can reproduce colours more accurately because it is equipped with a 3D lookup table and unique colour conversion algorithm through its dedicated image processing. Various colour gamuts can be expressed precisely according to sRGB and other industry standards without calibration of each image-quality setting. In addition, display settings designed for different applications are preset at the factory as “Picture Mode” settings, so you can use a setting quickly by selecting it from the menu.

Smart Expansion

An open platform modular approach is the smartest way to deliver tailor-made signage solutions, where scalable computing power such as Raspberry Pi compute modules or OPS* slot-in PCs are seamlessly embedded into the display.

Other Useful Features and Functions

- Landscape/portrait capable
- Scheduler with real-time clock
- Advanced heat management
- Intelligent power management system
- DisplayPort and LAN Control Daisy Chain
- Power-on delay
- Screen saver function
- Aspect ratio control
- Memo function
- Carbon footprint metre
- Image and on-screen display flip
- Built-in speakers
- Point zoom
- Remote control ID
- Control lock function
- 6-axis colour adjustments and sRGB standard
- Advanced video settings (Adaptive contrast)
- Colour temperature adjustment
- Programmable gamma setting
- Programmable gamma setting
- DICOM simulation
- Auto dimming (Optional human sensor)
- Intelligent wireless data function (NFC)
- Plug and play (DDC/Cl, DDC2B)
- HDCP (High-bandwidth Digital Content Protection)
- Ethernet and RS-232C control and communication
- CRESTRON ROOMVIEW™
- AMX Discovery HTTP server
- PJLink
- Self-diagnosis
- Proof of play
- Status log function
- Firmware update over LAN
- Rear metal cabinet with VESA Standard (FDMIv1) Mounting Interface
- Smart Expansion

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OPS* slot

* OPS is a standard established by Intel Corporation.

3D lookup table

*NEC Display Wall Calibrator

NaViSet Administrator 2

Dedicated Colour Calibration Software*

*NEC Display Wall Calibrator

3D lookup table
**Specifications**

**MODEL**

<table>
<thead>
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**LCD MODULE**

| Viewable Area (Diagonal) | 95" / 2,419.2 mm | 95" / 2,419.2 mm | 86" / 2,174.4 mm | 86" / 2,174.4 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm | 75" / 1,992.3 mm |

**Active Screen Area (WXH)**

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<tr>
<td>2,158.8 x 1,214.4 mm</td>
<td>1,895.0 x 1,066.0 mm</td>
<td>1,649.7 x 927.9 mm</td>
<td>1,428.5 x 803.5 mm</td>
<td>1,209.8 x 680.4 mm</td>
<td></td>
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</table>

**Panel Technology**

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<th>IPS</th>
<th>VA</th>
<th>IPS</th>
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</table>

**Resolution**

| 2,600 x 1,500 |

**Brightness (Factory setting / Maximum)**

<table>
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<tr>
<th>350 / 150 cd/m²</th>
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<td>1,066.0</td>
<td>884.0</td>
<td>702.0</td>
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</table>

**Panel Thickness**

| 7.5 mm |

**Viewing Angle**

| 75° Horizontal / 75° Vertical (at contrast ratio: 10:1) |

**Response Time**

| 8 ms (G to G) |

**Input Terminals**

- DisplayPort (x2)
- HDMI (x1)
- Audio

**Output Terminals**

- DisplayPort (x1)
- 3.5 mm stereo mini jack (x1)

**External Terminals**

- Digital: HDMI (x3), DisplayPort (x2)
- Analog: 3.5 mm stereo mini jack (x1)

**External Control**

- RS-232C
- Doomsday
- USB Type A
- Power Supply
- Media Player
- Service

**Option Slot**

- Expansion Slots
- Open plugable specification: NEC initial DPS standard, microSD, SDHC, card, interface extension x1

**Speaker Output**

- External Speakers
- Internal Speakers

**Power Consumption - Network Standby Mode**

| 2 W |

**Power Consumption - Network Standby Mode**

| 2 W |

**Physical Specifications**

- Bezel Width
- Dimensions (without stand: W × H × D)
- Dimensions with stand: W × H × D
- Net Weight (without stand)
- Packaging Dimensions (W × H × D)
- Dimensions (with stand: W × H × D)
- Net Weight (with stand)
- Gross Weight with box
- VESA Hole Configuration
- Not VESA Hole Configuration

**Dimensions**

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**Options**

- Slot Board
- OPS-Single Board Controller (Computer)
- OPS-SC Kit
- Raspberry Pi (Human Motion)
- External Speaker Switch
- External LAN Ports
- MicroSD Card Slot

**Accessories**

- CD-ROM (User Guides / Manuals, Setup manual, DisplayPort Cable, HDMI cable, Power cord, Wireless remote control with batteries, SD card cover, Clamp, Eyebolt brackets, Screw with washers)
- Without/Eyebolt brackets

**Supported Orientation**

- Landscape / Portrait

**Environmental Conditions**

- Operating Temperature
- Operating Humidity
- Operating Altitude

**Additional Features**

- 24/7

**Sensors**

- Ambient Light Sensor
- Motion Sensor
- Temperature Sensor
- NFC Sensor

**Integrated, triggered actions programmable**

**NAS sensors**

- Optional, external, 4 – 5 m range, triggered actions programmable

**NAS Sensors**

- Integrated, 3 sensors, triggered actions programmable

**Accessories**

- Included
- CD-ROM (User Guides / Manuals), Setup manual, DisplayPort Cable, HDMI cable, Power cord, Wireless remote control with batteries, SD card cover, Clamp, Eyebolt brackets, Screw with washers

**Without Eyebolt brackets**

**Please see the below chart**

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