Large-Screen LCD

NEC Large Format Touch LCD Displays

MultiSync® V554-T / V484-T / V404-T
Impressive touch solutions have never been easier to create.

Drive your ambition beyond the limits of a passive video wall to achieve high-performance multi-touch capabilities with the NEC touch system.

**Highlights**

**An Attractive Screen that is Scratch Resistant and Limits Background Reflections from External Light**

The screen employs a one-sided anti-glare coating with smooth finger-slicking and a 4.0-mm-thick glass to protect from scratches and impacts. Furthermore, the high luminance of 440 cd/m² provides a readable display even in bright locations.

**Modern and Slim Design**

The new elegant slim 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.

**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.

**Support for 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.

**Smart Expansion**

A modular open platform 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.

* OPS is a standard established by Intel Corporation.

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The display employs an infrared touch panel that allows multiple inputs, so it can be used by multiple users. The display can even be used while wearing gloves.

**Up to 10-point Multi-touch Gesture Support Allows Operations from Multiple Users**

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**Advanced Heat Management**
Monitoring and managing the temperature of each display is crucial to secure reliability and longevity. An industrial-strength, premium-grade panel with additional thermal protection, internal temperature sensors with self-diagnostics, and fan-based technology allow for 24/7 operation and protect your display investment.

**Intelligent Wireless Data Function**
The built-in near field communication (NFC) chip allows data to be read and written via a mobile phone or tablet PC. Users can significantly reduce installation costs as displays can be easily configured and serviced using the NEC NFC Android app. This is available even when the display is switched off and is especially useful on larger installations.

**HDBaseT Support**
Simplify your installations with HDBaseT, which is optimized for video applications and supports uncompressed Full-HD digital video, audio, Ethernet, and various control signals. With only a single cable (up to 100 m) to run, infrastructure and labour costs are reduced, installations are significantly easier, and there is no cable clutter to manage. With uncompressed HD video support, images have never been more stunning. What’s more, control signals are contained in the same cable.

**Proof of Play**
This function provides accurate proof that displays are working as established and is helpful when checking on the status of the displays installed at a user’s site.

**Human Sensor and Advanced Auto Dimming**
This optional (motion) sensor accessory (KT-RC2) helps to deliver creative digital signage to end users by allowing for dynamic control of brightness, audio and source inputs while saving on operating costs. Built-in auto dimming adjusts the backlight of the LCD automatically depending on the amount of ambient light.

**Other Useful Features and Functions**
- Landscape/portrait capable
- Scheduler with real-time clock
- Intelligent power management system
- Power-on delay
- Screen saver function
- Aspect ratio control
- Memo function
- Carbon footprint meter
- Image and on-screen display flip
- Picture-in-picture, picture-out-picture
- Built in speakers
- Point zoom
- Control lock function
- 6-axis colour adjustments and sRGB standard
- Advanced video settings (Noise reduction, adaptive contrast)
- Colour temperature adjustment
- Programmable gamma setting (3 settings)
- DICOM simulation
- Plug and play (DDC/CI, DDC2B)
- HDCP (High-bandwidth Digital Content Protection)
- Ethernet and RS-232C control and communication
- CRESTRON ROOMVIEW™
- AMX Discovery HTTP server
- PJLink
- Self-diagnosis
- Status log function
- Firmware update over LAN
- Rear metal cabinet with VESA Standard (FDMIv1) Mounting Interface
## Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>V554-T</th>
<th>V484-T</th>
<th>V404-T</th>
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### ACCESSORIES

- Bezel width: 33.4 mm
- Dimensions (with stands): 1,278.6 × 749.4 × 85.9 mm
- Dimensions (without stands): 1,122.9 × 661.7 × 77.7 mm
- Gross weight (with box): 39.0 kg
- Net weight (without box): 33.1 kg
- Power consumption (standby mode): 110 W
- Power requirement (100 – 240 V): 85 W
- Speaker output: 15 W + 15 W (8 Ω)
- DisplayPort × 1
- Audio
- DisplayPort × 2
- Video
- DVI-D × 1
- HDMI × 2
- SDI
- 3G-SDI
- HDMI and 3G-SDI
- Quad-SDI
- Main Power Switch

### ENVIRONMENTAL CONDITIONS

- Operating temperature: 0°C to 35°C
- Operating humidity: 20% to 80% (without condensation)
- Active screen area (W × H): 1,305 × 850 mm
- Viewable size (diagonal): 48” / 1,209.4 mm
- Brightness (maximum @25°C): 440 cd/m²
- Contrast ratio (typical): 1,200:1 (Native contrast)
- Viewing angle [°]: 178 horizontal / 178 vertical
- Backlight: LED
- Surface hardness: Tempered 4 mm glass with anti-glare coating
- Resolution: 1,366 × 768 pixels
- Panel size: 1,209.8 × 680.4 mm
- Bezel width: 33.4 mm
- Dimensions (with stands): 1,122.9 × 661.7 × 77.7 mm
- Dimensions (without stands): 1,120 × 745 × 224 mm
- Viewable size (diagonal): 48” / 1,209.4 mm
- Brightness (maximum): 440 cd/m²
- Contrast ratio (typical): 1,200:1
- Viewing angle: 178 horizontal / 178 vertical
- Backlight: LED
- Surface hardness: Tempered 4 mm glass with anti-glare coating
- Resolution: 1,366 × 768 pixels
- Panel size: 1,209.8 × 680.4 mm
- Dimensions (with stands): 954.4 × 567.0 × 77.7 mm
- Dimensions (without stands): 954.4 × 498.2 × 267.7 mm
- Viewable size (diagonal): 40” / 1,016.1 mm
- Brightness (maximum): 440 cd/m²
- Contrast ratio (typical): 1,200:1
- Viewing angle: 178 horizontal / 178 vertical
- Backlight: LED
- Surface hardness: Tempered 4 mm glass with anti-glare coating
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### Options

- Touch Panel
- OPS-Single Board Controller (Computer)
- KT-RC2
- Media player
- Power supply
- Multimedia player
- Speaker switch
- Speaker
- Audio
- DisplayPort
- SDI
- HDMI
- DVI
- Audio
- DisplayPort
- SDI
- HDMI
- DVI

### Dimensions

- V554-T: 1211.8 mm
- V484-T: 1122.9 mm
- V404-T: 954.4 mm

### Terminals

- Power supply port (USB Type-A)
- Downstream (USB Type-B)
- Upstream (USB Type-A)
- DDC/CI
- Remote out
- RS232C
- Audio
- DisplayPort
- Video
- DVI
- HDMI
- DisplayPort
- HDMI
- 3G-SDI
- Quad-SDI
- Main Power Switch

### Media player

- 20-pin open pluggable specification (NEC / Intel OPS standard) × 1
- micro SD card × 1
- interface extension × 1

### OPTIONAL PRODUCTS

- OPS-Single Board Controller (Computer)
- N8000-8866
- N8000-8865
- SB-07BC
- SB-08DC
- SB-09HC
- SB-04HC
- SB-01HC
- DS1-IF10CE
- SP-TF1
- ST-401
- MP10RX
- 60GB-SSD
- 320GB-HDD
- Core i5

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### Technical Details

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### All specifications are subject to change without notice.

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