43", 50" and 55" Commercial Displays Ideal for Digital Signage Applications

NEC Thin-Depth Large Format Displays

SUPER BOOK FAIR!

ALL SCHOOL DAY
MAY 14

Super Books! For All Ages
Brand new aesthetically-focused thin-depth design allows for seamless integration into any digital signage environment while maintaining the commercial ruggedness necessary for retail, education, restaurant and corporate signage

**Beyond Standard Signage**

Create beautiful imagery at a cost-conscious price point with the new fully-commercial NEC C Series displays. A modern and contemporary design with a mere 45mm depth and improved visual aesthetics allow for the smooth and stylish integration of these displays into any environment. These products contain full metal mechanical structures enabling them to be utilized in situations where robustness is a key factor. They also have a wide range of the latest connectivity interfaces including multiple HDMI connections and a built-in media player to allow for many avenues of displaying content. The NEC C series boasts 400 cd/m² along with an anti-glare screen that allows for efficient readability and less reflectivity of ambient light that would normally take away from the imagery on the display. These products are ideal for 24/7 digital signage in retail, education, restaurant and corporate environments

**L-Shaped Connectivity**

Connectivity is located on both the bottom and side of the display to allow for easy access regardless of orientation

**Removable Logo**

When mounting from Landscape to Portrait orientation, there is now the ability to change the orientation of the logo or remove it all together
Real Time Clock and Full Scheduler

These displays have the ability to load the current date and time as well as up to 30 different schedules to run throughout the course of the week. There is also a Holiday Mode built into the scheduler that allows a user to program all holidays throughout the year and can be set so that the display does not turn on during those times.

Blue ON LED and Ambient Light Sensor

New mechanical structure allows for sleeker LED and ambient light sensor design. Auto dimming of the LED backlights can be utilized through the ambient light sensor allowing for the brightness to change depending on the external lux in the room of installation.

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 functionality of the majority of NEC display devices and Windows computers. It is ideal for multi-device installations over arrays.

Key Guide

New Key Guide function allows for easier OSD navigation when manually controlling the unit via the buttons on the back of the display by adding a graphic on the screen that directs the customer to the correct key layout in both landscape and portrait modes.

Custom Input Detect / Failover

This feature allows for the customer to prioritize up to 3 inputs so that if a primary source goes down, the display will automatically switch to whatever the customer has prioritized next.

Typical Display

If the source fails, this results in a blank screen

Ultra Thin Depth

With a mere 45mm of total depth, these displays allow you to get closer to the wall than traditional display. This allows for easier installations due to a lighter chassis as well as unobtrusive mounting and easier accessibility in situations where ADA compliance is of importance.
## C431/C501/C551 Specifications

<table>
<thead>
<tr>
<th>LCD MODULE</th>
<th>C431</th>
<th>C501</th>
<th>C551</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Technology</td>
<td>VA</td>
<td>VA</td>
<td>VA</td>
</tr>
<tr>
<td>Viewable Image Size</td>
<td>43”</td>
<td>50”</td>
<td>55”</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>1920 x 1080</td>
<td>1920 x 1080</td>
<td>1920 x 1080</td>
</tr>
<tr>
<td>Brightness (Minimum/Typical)</td>
<td>320 cd/m² / 400 cd/m²</td>
<td>320 cd/m² / 400 cd/m²</td>
<td>320 cd/m² / 400 cd/m²</td>
</tr>
<tr>
<td>Backlighting</td>
<td>LED Edge Backlighting</td>
<td>LED Edge Backlighting</td>
<td>LED Edge Backlighting</td>
</tr>
<tr>
<td>Contrast Ratio (Typical)</td>
<td>4000:1</td>
<td>4000:1</td>
<td>4000:1</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>178° Vert., 178° Hor. (89U/89D/89L/89R) @ CRI&gt;10</td>
<td>178° Vert., 178° Hor. (89U/89D/89L/89R) @ CRI&gt;10</td>
<td>178° Vert., 178° Hor. (89U/89D/89L/89R) @ CRI&gt;10</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
</tr>
<tr>
<td>Displayable Colors</td>
<td>Over 1.07 Billion</td>
<td>Over 1.07 Billion</td>
<td>Over 1.07 Billion</td>
</tr>
<tr>
<td>Orientation</td>
<td>Landscape and Portrait</td>
<td>Landscape and Portrait</td>
<td>Landscape and Portrait</td>
</tr>
<tr>
<td>Panel Haze (%)</td>
<td>44</td>
<td>44</td>
<td>44</td>
</tr>
<tr>
<td>CONNECTIVITY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Input Terminals</td>
<td>Digital</td>
<td>HDMI 1.4b x3 (with HDCP), DisplayPort (with HDCP)</td>
<td>HDMI 1.4b x3 (with HDCP), DisplayPort (with HDCP)</td>
</tr>
<tr>
<td>Analog</td>
<td>VGA 15pin D-Sub, RCA Composite</td>
<td>VGA 15pin D-Sub, RCA Composite</td>
<td>VGA 15pin D-Sub, RCA Composite</td>
</tr>
<tr>
<td>Audio</td>
<td>3.5mm Audio Mini Jack x2, DisplayPort Audio, HDMI Audio</td>
<td>3.5mm Audio Mini Jack x2, DisplayPort Audio, HDMI Audio</td>
<td>3.5mm Audio Mini Jack x2, DisplayPort Audio, HDMI Audio</td>
</tr>
<tr>
<td>External Control</td>
<td>LAN (100/1000Mbit), 3.5 Mini Jack IR Remote, RS232C</td>
<td>LAN (100/1000Mbit), 3.5 Mini Jack IR Remote, RS232C</td>
<td>LAN (100/1000Mbit), 3.5 Mini Jack IR Remote, RS232C</td>
</tr>
<tr>
<td>Data</td>
<td>microSD (Media Player), USB 2.0 (Media Player, Powered 5V/2A)</td>
<td>microSD (Media Player), USB 2.0 (Media Player, Powered 5V/2A)</td>
<td>microSD (Media Player), USB 2.0 (Media Player, Powered 5V/2A)</td>
</tr>
<tr>
<td>Output Terminals</td>
<td>Digital</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Analog</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Audio</td>
<td>3.5mm Audio Mini Jack</td>
<td>3.5mm Audio Mini Jack</td>
<td>3.5mm Audio Mini Jack</td>
</tr>
<tr>
<td>External Control</td>
<td>IR Remote (3.5mm Mini Jack)</td>
<td>IR Remote (3.5mm Mini Jack)</td>
<td>IR Remote (3.5mm Mini Jack)</td>
</tr>
</tbody>
</table>

### POWER CONSUMPTION

- On (Typ/Max Brightness) 50W/65W 65W/85W 75W/90W
- Network Standby 2W
- Normal Standby < 0.5W
- Current Rating 1.35A - 0.55A @ 100-240V 1.50A - 0.60A @ 100-240V 1.55A - 0.65A @ 100-240V
- Speaker Rating Integrated 10W x 10W

### PHYSICAL SPECIFICATIONS

- Bezel Width (L/R, T/B) 12.4mm/12.4mm/12.4mm/12.4mm
- Net Dimensions 38.2 x 22.0 x 1.8 in. 970.7 x 558.9 x 45.0mm 44.3 x 25.4 x 1.8 in. 1124.7 x 645.3 x 45.0mm 48.8 x 27.9 x 1.8 in. 1238.4 x 709.2 x 45.0mm
- Net Weight (Without Stand) 27.6lbs / 12.5kg 35.5lbs / 16.1kg 41.4lbs / 18.8kg
- VESA Hole Configuration 4x M6 x 12mm (300 x 300)
- Ambient Light Sensor Integrated and programmable
- Operating Temperature 0 to 40°C
- Operating Humidity 20-80%
- Operating Altitude 3000m (9843ft)
- Limited Warranty 3 years Advanced Replacement

### ADDITIONAL FEATURES

- Full External Control through RS232C and LAN, AMX, PJ-Link, SNMP, Crestron RoomView
- Controls, Alert Mail, HTTP Server Control, CEC over HDMI
- Ambient Light Sensor, Wake from Power Save (All inputs), Input Detect Options, Firmware over LAN, RS232C, LAN
- User Friendly Software
- MultiSync, NaViSet and TileMatrix are trademarks or registered trademarks of NEC Display Solutions, Ltd. in Japan, the United States and other countries.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. DisplayPort and DisplayPort Compliance Logo are trademarks owned by the Video Electronics Standards Association in the United States and other countries. HDBaseT and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance. CRESTRON and ROOMVIEW are trademarks or registered trademarks of Crestron Electronics, Inc. AMX is a trademark or registered trademark of AMX in the United States and other countries. VESA is a trademark of a nonprofit organization, Video Electronics Standard Association. All other trademarks are the property of their respective owners. The images in this brochure are samples. All specifications are subject to change without notice.

### OPTIONS

- OPS PCs
- only when coupled with OPS DOCK and used as external PC - there is no internal OPS on these displays
- OPS-TCIS-PS
- OPS-APIS-PS
- OPS-PAEQ-PS2

### Tabletop Stand

- ST-401

### Wall Mount

- WMK-3257 - Standard Wall Mount
- WMK-3255S - Slim Wall Mount