Our new C Series displays support healthcare facilities that need full commercial capabilities and control while meeting the needs of budget conscious buyers. Our ultra-thin depth and slender profile allows for a lighter design as well as unobtrusive mounting and easier accessibility in situations where ADA compliance is important. NEC technology features best in class warranties and product reliability along with our industry expertise allowing us to bring you the ultimate immersive visual experience for patients, visitors and staff.

- Low-cost, high quality solution perfect for hospitals and healthcare facilities
- Anti glare panel creates less reflectivity providing clear and crisp image quality
- Unobtrusive mounting and easier accessibility in situations where ADA compliance is important
- Designed for 24 x 7 operation in demanding high availability environments
- Full bidirectional external control through both the LAN and RS232 interfaces, which enables easier integration into control systems
- DICOM setting and calibration capabilities for optimal medical image viewing
- Can be used in portrait or landscape orientation for expanded use in multiple settings
- Auto dimming of the LED backlights can be utilized through the ambient light sensor allowing for the brightness to change depending on the light in the room

For more information contact our Education Specialist today
Sales Support | sales.specialist@necdisplay.com | 866.NEC.MORE, Ext. 4

“...the displays’ technology blends perfectly with what we’re trying to do. The ease of calibration and the accuracy of the color screens in the diagnostic settings proved to us that we made the right choice. The displays provide the accuracy we need in the lighting and space we had already. It was a seamless installation.”
POUDRE VALLEY HEALTH SYSTEM
**C431/C501/C551 Specifications**

### LCD MODULE
- **Viewable Image Size:**
  - C431: 43"
  - C501: 50"
  - C551: 55"
- **Brightness:**
  - C431/C501/C551: 320 cd/m² / 400 cd/m²
- **Contrast Ratio:**
  - C431/C501/C551: 4000:1
- **Aspect Ratio:**
  - C431: 16:9
- **Displayable Colors:**
  - Over 1.07 Billion
- **Orientation:**
  - Landscape and Portrait
- **Panel Haze (%):**
  - C431/C501/C551: 44

### CONNECTIVITY
- **Input Terminals:**
  - Digital: HDMI 1.4b x3 (with HDCP), DisplayPort (with HDCP)
  - Analog: VGA 15-pin D-SUB, RCA Audio
  - Audio: 3.5mm Audio Mini Jack x2, DisplayPort Audio
  - External Control: LAN (100Mbps), 3.5 Mini Jack, IR Remote, RS232C
  - Data: microSD (Media Player), USB 2.0 (Media Player, Powered 5V/2A)
- **Output Terminals:**
  - Digital: N/A
  - Analog: N/A
  - Audio: 3.5mm Audio Mini Jack
  - External Control: IR Remote (3.5mm Mini Jack)

### POWER CONSUMPTION
- **Network Standby:**
  - C431: 1.35A @ 100-240V
  - C501: 1.50A @ 100-240V
  - C551: 1.55A @ 100-240V
- **Normal Standby:**
  - C431: <0.1W
  - C501: <0.1W
  - C551: <0.1W
- **Current Rating:**
  - C431: 1.35A - 0.55A @ 100-240V
  - C501: 1.50A - 0.60A @ 100-240V
  - C551: 1.55A - 0.65A @ 100-240V
- **On (Typ/Max Brightness):**
  - C431: 50W/65W
  - C501: 65W/85W
  - C551: 75W/90W
- **Network Standby:**
  - C431: 2W
  - C501: 2W
  - C551: 2W

### PHYSICAL SPECIFICATIONS
- **Recei (L/R/T/B):**
  - C431: 12.4mm/12.4mm/12.4mm/12.4mm
  - C501: 12.4mm/12.4mm/12.4mm/12.4mm
  - C551: 12.4mm/12.4mm/12.4mm/12.4mm
- **Net Dimensions:**
  - C431: 38.2 x 22.0 x 1.8 in.
  - C501: 44.3 x 25.4 x 1.8 in.
  - C551: 48.8 x 27.9 x 1.8 in.
- **Operating Altitude:**
  - C431: 3000m (9843ft)
  - C501: 3000m (9843ft)
  - C551: 3000m (9843ft)
- **Rated Brightness (Minimum/Typical):**
  - C431/C501/C551: 320 cd/m² / 400 cd/m²

### ADDITIONAL FEATURES
- **Remote:**
  - C431/C501/C551: Remote IN
- **Input Detect Options:**
  - C431/C501/C551: Input Detect Options
- **Power Save:**
  - C431/C501/C551: Power Save (All inputs), Input Detect Options
- **Firmware Over LAN:**
  - C431/C501/C551: Firmware over LAN
- **PD Comms Tool:**
  - C431/C501/C551: PD Comms Tool
- **OPS PC's:**
  - Only when coupled with OPS DOCK and used as external PC - there is no internal OPS on these displays.

### Dimensions

### Options

**OPS PC's**
- Only when coupled with OPS DOCK and used as external PC - there is no internal OPS on these displays.

### Tabletop Stand
- **ST-401**
  - WMK-3257 - Standard Wall Mount
  - WMK-3255S - Slim Wall Mount

**Touch overlays available for these models.**

- **OLR-43L:**
  - 10 Point Infrared Touch Overlay for the C431.
- **OLR-50L:**
  - 10 Point Infrared Touch Overlay for the C501.
- **OLR-55L:**
  - 10 Point Infrared Touch Overlay for the C551.

**Touch overlays are only provided when used as an external PC.**

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