



## Work more efficiently and improve the patient experience using the latest NEC Displays

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](mailto: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."*

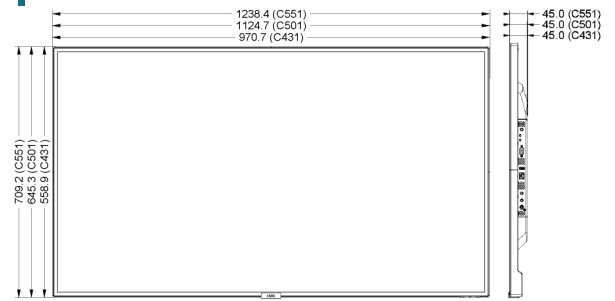
POUDRE VALLEY HEALTH SYSTEM

\Orchestrating a brighter world

**NEC**

		C431	C501	C551
LCD MODULE	Panel Technology	VA		
	Viewable Image Size	43"	50"	55"
	Native Resolution	1920 x 1080		
	Brightness (Minimum/ Typical)	320 cd/m <sup>2</sup> / 400 cd/m <sup>2</sup>		
	Backlighting	LED Edge Backlighting		
	Contrast Ratio (Typical)	4000:1		
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10		
	Aspect Ratio	16:9		
	Displayable Colors	Over 1.07 Billion		
	Orientation	Landscape and Portrait		
	Panel Haze (%)	44		
CONNECTIVITY	Input Terminals	Digital	HDMI 1.4b x3 (with HDCP), DisplayPort (with HDCP)	
		Analog	VGA 15-pin D-SUB, RCA Composite	
		Audio	3.5mm Audio Mini Jack x2, DisplayPort Audio, HDMI Audio	
		External Control	LAN (100Mbit), 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	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 (Without stand; W x H x D)	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)		
SENSORS	Ambient Light Sensor	Integrated and programmable		
ENVIRONMENTAL CONDITIONS	Operating Temperature	0 to 40C		
	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, PD Comms Tool/ NaViSet Administrator 2 Compatible, USB/SD Card Media Player, Energy Star 7.0 Compliant, Native/2.2/2.4 Gamma Selection, Normal/Full/Wide/1.1/Zoom Aspect, TileMatrix up to 10x10, Monitor/Group ID Control			
SHIPS WITH	3m AC Power Cord, 1.8m VGA Cable, IR Remote Control, Batteries, CD-ROM (User Manual)			
OPTIONAL ACCESSORIES	Table Top Stand (ST-401), Wall Mount (WMK-3257), Slim Wall Mount (WMK-3255S), External IR Sensor (KT-RC2)			

**Dimensions**



**Options**

**OPS PC's**

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-PCAEO-PS2**



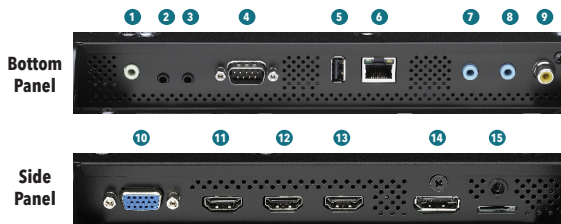
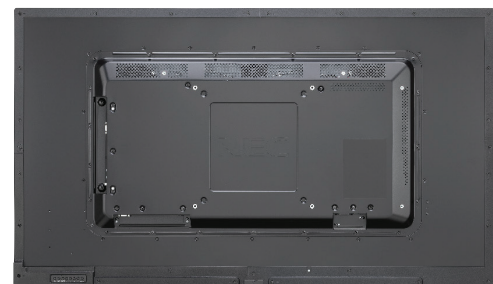
**Tabletop Stand**

**ST-401**



**Wall Mount**

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



**Input Panels**

- |                        |                                  |
|------------------------|----------------------------------|
| 1. Audio Mini Jack OUT | 9. RCA Composite IN              |
| 2. Remote IN           | 10. VGA (RGB, YPbPr) IN          |
| 3. Remote OUT          | 11. HDMI IN1                     |
| 4. RS232C IN           | 12. HDMI IN2                     |
| 5. USB (Media Player)  | 13. HDMI IN3                     |
| 6. LAN (Control)       | 14. DisplayPort IN               |
| 7. Audio IN1           | 15. Micro SD Card (Media Player) |
| 8. Audio IN2           |                                  |

**Touch overlays available for these models.**

- OLR-431** 10 Point Infrared Touch Overlay for the C431. HID compliant, AR Tempered glass and easy installation. Must order C431 separately.
- OLR-501** 10 Point Infrared Touch Overlay for the C501. HID compliant, AR Tempered glass and easy installation. Must order C501 separately.
- OLR-551** 10 Point Infrared Touch Overlay for the C551. HID compliant, AR Tempered glass and easy installation. Must order C551 separately.

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