Create more efficient learning spaces by using the latest NEC digital displays that will drive greater collaboration and increase student engagement.

Our new C Series displays support schools that need reliable and rugged solutions 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 high student traffic is a concern. NEC technology features best in class warranties, easy installation along with our industry expertise allowing us to bring you the ultimate immersive visual experience for students, visitors and staff.

- Low-cost, high quality solution perfect for K-12 or higher education learning environments
- Anti glare screen providing maximum visibility in classrooms
- Unobtrusive mounting and easier accessibility in situations where there is high student traffic
- Real time clock and FULL 24/7 scheduler function
- Full bidirectional external control through both the LAN and RS232 interfaces, which enables easier integration into existing school control systems
- Ultra-Thin depth, slim profile and narrow bezel for a sleek and modern design look
- Can be used in portrait or landscape orientation for expanded use in multiple classroom settings

"Now, thanks to NEC, students are excited walking into class to see what cool image is up on the screen. Our teachers are reporting that the students are much more engaged and attentive."
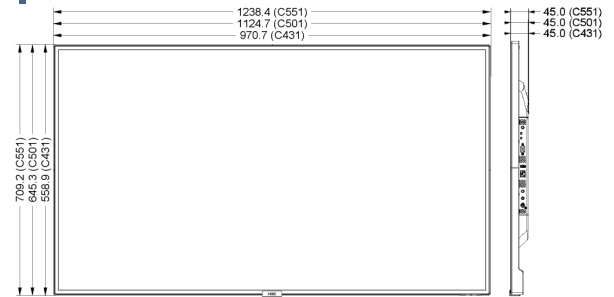
VERBUM DEI HIGH SCHOOL

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

\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/m² / 400 cd/m²		
	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

1238.4 (C551)
1124.7 (C501)
970.7 (C431)

709.2 (C551)
645.3 (C501)
558.9 (C431)

45.0 (C551)
45.0 (C501)
45.0 (C431)

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-PCAEQ-PS2

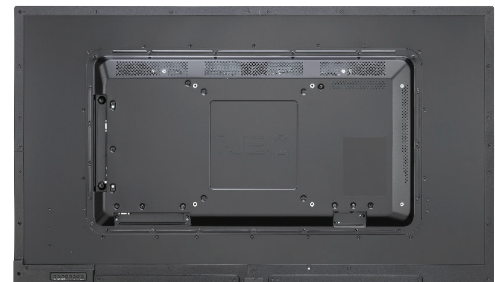**Tabletop Stand**

ST-401

Wall Mount

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

Input Panels

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

Bottom Panel
Side Panel

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