

Orchestrating a brighter world

**NEC**

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

## NEC Thin-Depth Large Format Displays



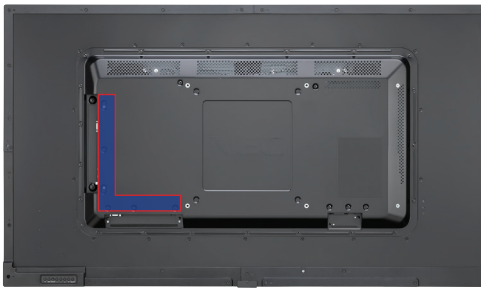
# Brand new aesthetically-focused thin-depth design allows for seamless integration into any digital signage environment while maintaining the commercial ruggedness necessary for retail, education, restaurant and corporate signage

## 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/m<sup>2</sup> 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



### 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.



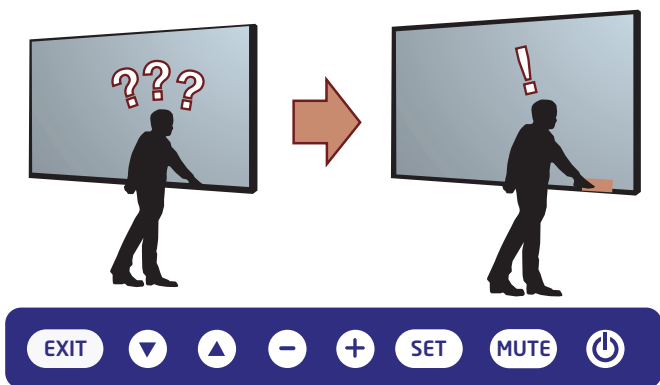
### Real Time Clock and Full Scheduler

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.

SCHEDULE LIST					
TODAY: (MON) OCT. 02, 2017 11:09					
ORDER:	(01)	(-)	(02)	(-)	(03)
SETTINGS:	1	2	3	4	5
POWER:	ON	ON	OFF	ON	ON
TIME:	02:00	21:00	20:00	06:00	05:00
INPUT:	Input1	Input2	Input3	Input4	Input5
P.MODE:	Normal	Standby	Standby	RGB	OSD/1
DATE:	17/12/14				
E.DAY:	.....				
E.WEEK:	.....				
MON:	.....	.....	.....	.....	.....
TUE:	.....	.....	.....	.....	.....
WED:	.....	.....	.....	.....	.....
THU:	.....	.....	.....	.....	.....
FRI:	.....	.....	.....	.....	.....
SAT:	.....	.....	.....	.....	.....
SUN:	.....	.....	.....	.....	.....
WEEKDAY:	.....	.....	.....	.....	.....
WEEKEND:	.....	.....	.....	.....	.....
HOLIDAY:	.....	.....	.....	.....	.....

### 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

#### C Series



If the source fails, the display automatically switches to the next prioritized source, allowing for zero down time on the display

### Ultra Thin Depth

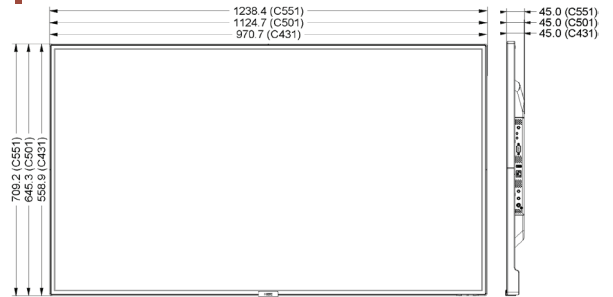
With a mere 45mm of total depth, these displays allow you to get closer to the wall than traditional display. This allows for easier installations due to a lighter chassis as well as unobtrusive mounting and easier accessibility in situations where ADA compliance is of importance.

45mm depth



		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	
	Output Terminals	Data	microSD (Media Player), USB 2.0 (Media Player, Powered 5V/2A)	
		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-PCAEQ-PS2**



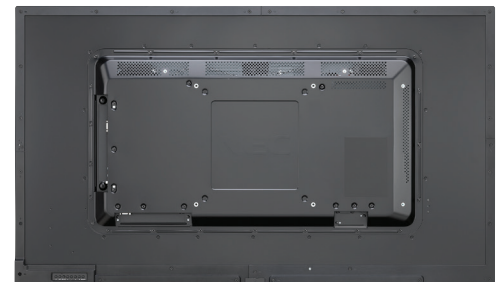
**Tabletop Stand**

**ST-401**



**Wall Mount**

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



**Input Panels**

- |                        |                                  |
|------------------------|----------------------------------|
| 1. Audio Mini Jack OUT | 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           |                                  |

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