

NEC V Series

32" - 65" high-performance, commercial-grade LCD displays

Maximize your messaging without having to maximize your budget. The NEC V Series, featuring the 32" V321-2, 42" V421-2, 46" V462, and 65" V651, provides a cost-conscious solution for your digital signage applications. Their high-performance panel and abundance of advanced technologies promote extended use, while an adaptable mechanical design make these displays ideal for a wide variety of environments. Drive foot traffic and sales in retail stores. Whet appetites in restaurants. Build brand awareness and turn heads during presentations in corporate lobbies and conference rooms. With the V Series, you can create dynamic digital signage solutions in virtually any space and achieve your business goals.



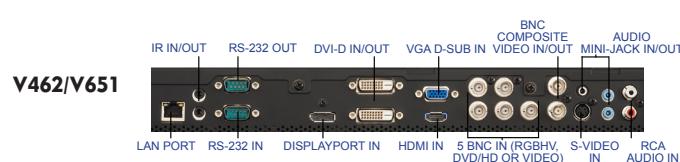
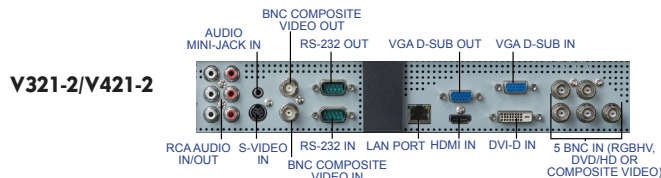
- **Expanded connectivity with built-in expansion slot** allows for seamless integration of current and future NEC accessories and third-party components*
- **Commercial-grade design** lead to the displays' extended use for various applications
- **Public-display-grade panel** protects against permanent image retention
- **Comprehensive input panel**, including DisplayPort*, HDMI, 5 BNC (RGBHV, DVD/HD, or composite video), DVI-D (in/out*), and 15-pin D-sub in/out, connects you to the latest peripherals
- **High brightness and contrast ratio** help create eye-catching images and crisp, easy-to-read text
- **Protective-glass and touch-panel ready design** provide opportunities for module protection and interactivity
- **Integrated 10W speakers*** provide stereo audio for those applications requiring sound
- **TileMatrix™** allows you to create video walls in up to 10 x 10 matrices*
- **TileComp™** works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- **Landscape and portrait orientations** allow for flexible content placement, maximizing audience awareness*
- **Extensive control, diagnostic and communication** provide the highest level of remote display management. These include:
 - **RS-232-enabling multi-display control and daisy chain** allows for individual and group-addressable control, and simple, effective setup and monitoring of the display
 - **Ethernet connectivity** adds the same RS-232 control plus automatic email notification for diagnostic purposes
 - **NaViSet™ software*** offers an intuitive graphical interface, allowing for easy adjustment of display settings via mouse and keyboard. NaViSet Administrator provides all the advanced control to remotely located IT professionals.
 - **DDC/CI standard*** allows for PC control of the display based on the VESA command set
- **Scheduler with round-the-clock feature** allows for 7-day scheduling of content and powering of the display
- **Extensive environment-friendly components** contribute to significant energy savings and a lower total cost of ownership
- **Text ticker** enables you to dedicate a portion of the screen to applications such as emergency warnings or news updates via a separate input. While your primary content is displayed via one input and fills the majority of the screen, your secondary ticker information can be displayed on the lower/remaining portion of the screen via a second input.
- **6-axis color control** allows for precise and simplified color, color temperature and saturation adjustment
- **Built-in handles**, available with larger-sized models, allow for easier transport and installation
- **ENERGY STAR 5.0*** is proudly offered for select V Series displays, which meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy, helping you save money and reduce greenhouse gas emissions

* available on select V Series models

Specifications for V321-2/V421-2/V462/V651

MODEL	V321-2	V421-2	V462	V651
LCD MODULE				
Viewable Size (Diagonal)	32"	42"	46"	65"
Panel Technology	SPVA	S-IPS	SPVA	A-MVA
Native Resolution	1366 x 768		1920 x 1080	
Pixel Pitch	0.51mm	0.48mm	0.53mm	0.74mm
Brightness (Typical)	450 cd/m ²	500 cd/m ²	340 cd/m ²	400 cd/m ²
Contrast Ratio (Typical)	3000:1	1300:1	3000:1	5000:1
Active Screen Area (W x H)	27.5 x 15.4 in. / 697.6 x 392.3mm	36.6 x 20.6 in. / 930.2 x 523.3mm	40.1 x 22.6 in. / 1018.5 x 572.9mm	56.2 x 31.6 in. / 1428.5 x 803.5mm
CONNECTIVITY				
Input Terminals				
Digital	HDMI, DVI-D		DisplayPort, HDMI, DVI-D	
Analog	15-pin D-sub, 5 BNC (RGBHV, DVD/HD, or Video), BNC Composite Video, S-Video			
Audio	RCA Audio x 2, Audio Mini-Jack		RCA Audio, Audio Mini-Jack x 2	
External Control	RS-232, IR Remote, DDC/CI		RS-232C, Ethernet (RJ45), DDC/CI	
Output Terminals				
Digital	DVI-D			
Analog	15-pin D-sub, BNC Composite Video		BNC Composite Video	
Audio	Audio Mini-Jack, External Speaker Jack x 2			
External Control	RS-232			
Digital Tuner	NA		V462-AVT	V651-AVT
FEATURES				
Additional Features	Standard bezel, sealed panel design, Ethernet Control and Communication, TileMatrix (5x5; 10x10 for V462/V651), TileComp, programmable lookup tables, Plug and Play (DDC/CI, DDC2B), PIP/POP/side-by side picture, 6-axis color adjustment, 10-bit gamma, multi-level programmable zoom, scheduler (w/ RTC), sharpness/softness, off-timer (countdown), screen saver, vacation switch, AutoBright (signal input), Windows Vista-certified, portrait-capable (except V651), touch- and protective screen-ready, color temperature adjustment (2600-10,000K), custom input detection (V462/V651)			
POWER				
Power Requirements	1.4 A@100-120V, 0.6 A@220-240V	2.1A@100-120V, 0.85A@220-240V	1.4 A@100-120V 3.1 A@220-240V	2.0A@100-120V 5.1A@220-240V
Power Consumption (Typical)	75W	160W	165W	330W
Power Consumption (Standby Mode)	< 1W	< 1W	< 1W	< 2W
PHYSICAL SPECIFICATIONS				
Bezel Width (L/R, T/B)	1.7 in./1.7 in., 1.6 in./1.6 in. ; 43mm/43mm, 41mm/41mm		2 in./2 in., 1.8 in./1.8 in. ; 51mm/51mm, 46mm/46mm	2.1 in./2.1 in., 2 in./2 in. ; 53mm/53mm, 51mm/51mm
Dimensions (without stand; WxHxD)	31.1 x 18.8 x 5.2 in. / 789 x 476.3 x 133mm	40.3 x 24.2 x 5.2 in. / 1022.9 x 613.5 x 133mm	44.2 x 26.2 x 4.2 in. / 1121.5 x 664.7 x 107mm	60.6 x 35.8 x 4.7 in. / 1540.4 x 909.2 x 118.9mm
Packaging Dimensions (WxHxD)	36.4 x 23.8 x 11 in. / 925 x 604 x 280mm	45 x 27.7 x 9.3 in. / 1142 x 703 x 237mm	50.3 x 30.7 x 9.9 in. / 1278 x 779 x 252mm	71.5 x 46.9 x 14.8 in. / 1816 x 1192 x 375mm
Net Weight (with stand)	34.4 lbs. / 15.6 kg	47.2 lbs. / 21.4 kg	59.7 lbs. / 27.1 kg	125 lbs. / 56.7 kg
Net Weight (without stand)	31.5 lbs. / 14.3 kg	45.2 lbs. / 20.5 kg	55.8 lbs. / 25.3 kg	118.6 lbs. / 53.8 kg
Gross Weight (with box)	42.1 lbs. / 19.1 kg	57.1 lbs. / 25.9 kg	68.6 lbs. / 31.2 kg	147.7 lbs. / 67 kg
VESA Hole Configuration	400 x 200mm (12 hole)		300 x 300mm (4 hole)	400 x 400mm (4 hole)
ENVIRONMENTAL CONDITIONS				
Operating Temperature	5-40°C / 41-104°F			
Operating Humidity	20-80%			
ACCESSORIES				
Included	Rear-mounted speakers, power cord, 15-pin D-sub cable, setup sheet, wireless remote control, batteries, cable cover, CD-ROM (user manual)			
Optional	Stand (ST-3215), speakers (SP-3215), tilt wall mount kit (WMK-3257), External PC (TNETPC-ION)	Stand (ST-4020), speakers (SP-P4046), tilt wall mount kit (WMK-3257), External PC (TNETPC-ION)	Speakers (SP-4046PV); Stand (ST-4620); Single Board Computer (NET-SBC-01/02/03); External Single Board Computer (TNETPC-ION); Internal HD-SDI Card (SB-L007KK); Digital IP Tuner (MPD-DTI); External TV tuner (TVBOX); Wall Mount Kit (WMK-3257); Accessory pack for Wall Mount Kit (MISS13), Intel i5 OPS PC (N8000-8830), AMD Fusion OPS PC (SB-02SC-1/2/3/4), OPS Adaptor (SB-02AM), Adaptor Kit (AMK-V462)	Speakers (SP-RM1); Stand (ST-651); External Single Board Computer (TNETPC-ION); External TV tuner (TVBOX); Internal HD-SDI Card (SB-007KK); Intel i5 OPS PC (N8000-8830), AMD Fusion OPS PC (SB-02SC-1/2/3/4), OPS Adaptor (SB-02AM), Single Board Computer (NET-SBC-01/02/03), Digital IP Tuner (MPD-DTI)
WARRANTY/SERVICE				
Limited Warranty	3 years parts and labor, including backlight*			

* Warranty restrictions apply. Contact your representative for details.



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