VT800

Digital projector

Easy-to-use network-ready projector boasting essential features you need to connect with your audience.

INTEGRATED NETWORKING AND ASSET MANAGEMENT

° Remote diagnostics enable the user to monitor and make adjustments to the projector remotely
° Image Express Utility (IEU 2.0; compatible with Windows or Mac operating systems) dedicated projector software provides wired data transmission over the network
° Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
° Remote desktop connection allows the projector to connect to a networked computer remotely. Controlling a networked computer is as simple as connecting a USB mouse and keyboard directly to the projector's USB input.
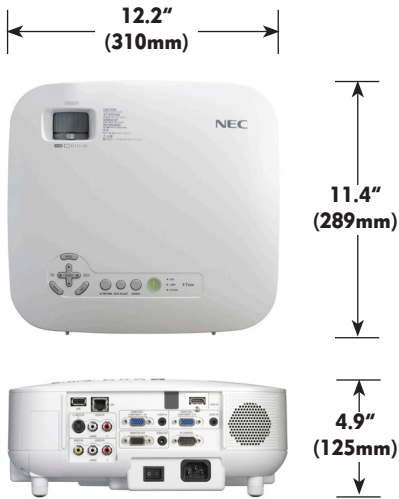
FLEXIBILITY ENABLES PERFORMANCE

° Silicon Optix HQV™ technology is a high-performance video processing/scaling system designed for computer signals as well as standard or high-definition video. It brings high-end, home-theater quality images to corporate boardrooms and education settings.
° Flexible video/data connections, including S-video, component video, HDMI with HDCP, composite video, two computer inputs and monitor output, as well as audio inputs for all sources
° Advanced color management automatically adjusts for input type (presentation, movie, video, graphic and sRGB)
° PIP/ESS allows two sources to be displayed on the screen at one time in either a picture-in-picture or side-by-side configuration
° USB input enables PC-free presentations
° Direct power off feature provides instantaneous shutdown of projector

EXTENDING THE LIFE OF THE PROJECTOR

° ECO Mode™ technology increases lamp life by up to 50%
° Cabinet control lock setting enables user to deactivate buttons on cabinet to prevent unwanted changes to projector settings
° Password protection restricts unauthorized use of projector
° Built-in security bar provides additional security

Features and Benefits

CLOSED CAPTIONING

HQV™ PROCESSING

POWERFUL INTEGRATED NETWORKING AND ASSET MANAGEMENT

COMPREHENSIVE INPUT PANEL

3D REFORM

1080P COMPATIBLE

BRIGHT, HIGH-RESOLUTION IMAGE

NEC

12.2"
(310mm)

11.4"
(289mm)

4.9"
(125mm)

UNIQUE FEATURES

3D Reform™ allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces

AutoSense™ automatically syncs with any computer signal and features one-touch image optimization

Kensington lock slot enables security cable to be attached to the projector

64-step image magnification with location control

Sleep timer can be set to automatically turn off the projector

Discreet source keys for source selection

Computer-free presentations via USB drive inserted directly into the projector allows you to change images using the wireless remote control provided

Built-in HTTP page for control and monitoring over a LAN network. E-mail notification of error messages or lamp end-of-life can be sent to remote locations.

Built-in closed captioning enables decoding and display of text information from a video

WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours, whichever comes first. InstaCare provides the original owner one year of either limited 3 business day repair/return or next business day exchange.

IN THE BOX

Remote control, batteries, power cord, RGB signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card, wired network setup guide, carrying case

Specifications for VT800

OPTICAL	
Display Technology	0.63" LCD with MLA
Resolution	
Native	XGA 1024 x 768
Maximum	UXGA 1600 x 1200
Light Output (lumens)	2700 normal
Contrast Ratio	500:1
Lamp Type	210W AC
Lamp Life (up to)	2500 hours normal / 3500 hours eco
Screen Size (diagonal)	21 to 300 in. / 533 to 7620mm
Throw Ratio	1.5 to 1.8
Projection Distance	2.3 to 36 ft. / 0.7 to 11m
Projection Angle	8.3 to 8.6° tele / 9.9 to 10.3° wide
Lens	
Zoom	1 to 1.2
Focus	Manual
F-number	F = 1.7 to 2.07mm, f = 18.9 to 22.7mm
Keystone Correction	+/- 40 degrees horizontal, +/- 30 degrees vertical

SIGNAL COMPATIBILITY/CONNECTIVITY	
Scan Rate	Horizontal 15 – 108 kHz / Vertical 48 – 120 Hz
Supported Video Standards	NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM
SD/HD Video Signal Compatibility	1080p, 1080i, 720p, 576p, 576i, 480p, 480i
PC Signal Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA
Macintosh Compatibility	Yes
Input/Output Terminals	
RGB 1 (analog)	15 pin
RGB2 (analog)	15 pin
Video 1	RCA
Video 2	S-Video
Video 3	HDMI w/ HDCP
Audio	(2) L/R RCA, (2) mini stereo
Audio Out	mini VAO
Monitor Out	Yes
Audio	5W speaker
External Control	RS-232, IR
USB	USB 2.0 high speed
Sync Compatibility	Separate Sync / Composite Sync / Sync on G

ELECTRICAL	
Power Req.	100 – 240V AC, 50/60Hz
Input Current	3.7A
Power Consumption	310W normal / 260W eco

MECHANICAL	
Installation Orientation	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	12.2 x 11.4 x 4.9 in. / 310 x 289 x 125mm
Net Weight	8.2 lbs. / 3.7 kg
Fan Noise	35dB normal / 29dB eco
Regulations	USA UL 1950 FCC Class B, Canada CSA950 (C-UL), NOM

ENVIRONMENTAL	
Operational Temp	41° – 104°F / 5° – 40°C
Humidity	20-80% non-condensing
Storage	14° – 122°F / -10° – 50°C

ACCESSORIES	
NP05LP	Replacement lamp
LEATHERROLLER	Leather rolling case with extension handle and laptop compartment
SCP100	Suspended ceiling plate
LEATHERCASE	Leather carrying case with laptop compartment
PWRCRD-PJPX	Power cable
RGBCBL-PJPX	RGB cable
RMT-PJ27	Replacement remote
NP01MR	IR receiver for remote control of computer
SPKR30	Amplified 30W speaker
SC200	Security cable
NP900ATA	Airtight molded plastic shipping case for projector
NP01UCM	Universal ceiling mount
NP900CM	Custom ceiling mount with easy access to lamp compartment

Additional accessories are available, including screens, carts, mount accessories and replacement cables.
Visit www.necdisplay.com for details.

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