

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

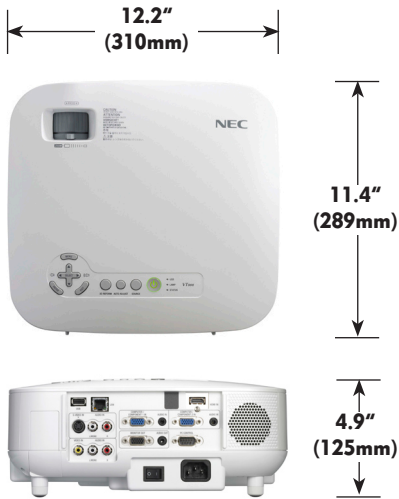
- Silicon Optix HQV™ technology is a high-performance video processing/scaling system designed for computer signals as well as standard or high-definition video. It brings high-end, home-theater quality images to corporate boardrooms and education settings.
- Flexible video/data connections, including 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

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



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 Resolution Native Maximum Light Output (lumens) Contrast Ratio Lamp Type Lamp Life (up to) Screen Size (diagonal) Throw Ratio Projection Distance Projection Angle Lens Zoom Focus F-number Keystone Correction	0.63" LCD with MLA XGA 1024 x 768 UXGA 1600 x 1200 2700 normal 500:1 210W AC 2000 hours normal / 3000 hours eco 21 to 300 in. / 533 to 7620mm 1.5 to 1.8 2.3 to 36 ft. / 0.7 to 11m 8.3 to 8.6° tele / 9.9 to 10.3° wide 1 to 1.2 Manual F = 1.7 to 2.07mm, f = 18.9 to 22.7mm +/- 40 degrees horizontal, +/- 30 degrees vertical
SIGNAL COMPATIBILITY/CONNECTIVITY Scan Rate Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB 1 (analog) RGB2 (analog) Video 1 Video 2 Video 3 Audio Audio Out Monitor Out Audio External Control Sync Compatibility	Horizontal 15 – 108 kHz / Vertical 48 – 120 Hz NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM 1080p, 1080i, 720p, 576p, 576i, 480p, 480i VGA, SVGA, XGA, SXGA, SXGA+, UXGA Yes 15 pin 15 pin RCA S-Video HDMI w/ HDCP (2) L/R RCA, (2) mini stereo mini VAO Yes 5W speaker RS-232, IR Separate Sync / Composite Sync / Sync on G
ELECTRICAL Power Req. Input Current Power Consumption	100 – 240V AC, 50/60Hz 3.7A 310W normal / 260W eco
MECHANICAL Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear 12.2 x 11.4 x 4.9 in. / 310 x 289 x 125mm 8.2 lbs. / 3.7 kg 36dB normal / 29dB eco USA UL 1950 FCC Class B, Canada CSA950 (C-UL), NOM
ENVIRONMENTAL Operational Temp Humidity Storage	41° – 104°F / 5° – 40°C 20-80% non-condensing 14° – 122°F / -10° – 50°C
ACCESSORIES NP05LP LEATHERROLLER SCP100 LEATHERCASE PWRCRD-PJPX RGBCBL-PJPX RMT-PJ27 NP01MR SPKR30 SC200 NP900ATA NP01UCM NP900CM	Replacement lamp Leather rolling case with extension handle and laptop compartment Suspended ceiling plate Leather carrying case with laptop compartment Power cable RGB cable Replacement remote IR receiver for remote control of computer Amplified 30W speaker Security cable Airtight molded plastic shipping case for projector Universal ceiling mount 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.	



3D Reform, Advanced AccuBlend, Autosense and ECO Mode are trademarks of NEC Display Solutions. All other brand or product names are trademarks or registered trademarks of their respective holders. Product specifications subject to change. 2/08 ver. 1.

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