

# NEC NC900C

## NEC NC900C Digital Cinema Projector

The NC900C is the ideal Digital Cinema Projection solution for Cinemas with small screens or small projection booths that are looking for High Quality Cinema Projection at an affordable price, or for Art Houses, Mobile Cinemas, Cinemas in Universities and Public Buildings and even for High End Home Cinemas. The 2K DCI Compliant Cinema quality means an outstanding image that is bright enough to display on screens up to 9m\* in DCI colour.



### DELIVERING GENUINE BENEFITS

**Compact and lightweight** - easy to install in small projection booths and easy to transport for mobile cinema.

**Enjoy Lower TCO** - easy lamp replacement, lower lamp cost and simple servicing. You can enjoy better quality imaging whilst experiencing an overall lower cost of ownership.

**Play Captivating 3D Content** - take your establishment into the next generation and stay ahead of the competition with the latest digital content, an increasingly essential element of the latest movies and media.

**Highly flexible** - as no exhaust system is required, the NC900C is suitable for floor and ceiling installation and versatile content playback.

\*assuming 1.8:1 gain screen



### OUTSTANDING PERFORMANCE

- **A brand new S2K chip set from TI** makes the new NEC NC900C the most compact 2K DCI Certified Digital Cinema Projector on the market.
- **An 'all in one' Integrated Media Block and 2TB Storage Server** offers versatile connectivity and savings with less peripheral devices needed.
- **Improved Mobility and easy exchange of lamps and lenses** makes the NC900C perfect for smaller cinemas and venues.
- **Easy Dual Lamp System ensures no blackscreen**, if one lamp is end of life, the other continues to deliver pictures.
- **A host of integrated features** include built-in 2TB screen server, 2 x HDSDI 3G Interfaces, HDMI 1.4a interface for alternative content, advanced network and built-in GPIO functions.

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- **MINIMAL MAINTENANCE** and trouble-free lamp replacement. Operater can replace lamps without any special protection.
- **SIMPLE OPERATION** One touch operation, ergonomic keyboard layout and memory functions.
- **MANY LENS OPTIONS** for easy installation.
- **HIGH FRAME RATE (HFR) CAPABILITY** for outstanding picture quality.
- **NEC INTEGRATED MEDIA SERVER (IMS)** as trouble free one stop solution.
- **GREAT CONNECTIVITY** including 2 HDSDI 3G interfaces and HDMI 1.4a interface.

## SPECIAL CHARACTERISTICS

Latest digital technology, built-in IMS, compact model, easy-lamp system, reduced costs, stunning and varied content, additional security, unsurpassed quality, integrated storage server: 2 TB net capacity integrated SMS, Full HFR 3D support



**Less Consumption:** Eliminate waste and landfill implications associated with 35mm media.

Save printing waste. All NEC datasheets are available for download at our website [www.nec-display-solutions.com](http://www.nec-display-solutions.com)

Technical Specifications NEC NC900C	
<b>PROJECTION METHOD</b>	3-chip DMD reflection method
<b>OPTICAL</b>	
Screen size	up to 9m in DCI colour (1.8 Gain screen)
Lamp	350 W x 2
Lenses	Motorised Zoom / Focus Motorized Shift: Horizontal/Vertical, Range of shift is dependent on lens Other: Douser (light shutter) Primary Lenses: NP-9LS14Z: 1.36 - 1.63:1 NP-9LS16Z: 1.63 - 2.03:1 NP-9LS20Z: 2.03 - 2.72:1 NP-9LS27Z: 2.72 - 4.07:1 NP-9LS40Z: 4.07 - 6.34:1
DMD Specifications	2048 x 1080 Chip: 0.69" DLP
Cooling method	Air cooling with dust-preventing electrostatic filter
<b>CONNECTIVITY</b>	
<b>IMS</b>	
External Controls	1 x 2 RJ45 (4 GPI and 6 GPO) 2 x RJ45 Gigabit Ethernet
Input Terminals	2 x HDSDI 3G, HDMI 1.4a eSATA
Output Terminals	Output: 2x RJ45 (16-channel AES3-EBU Digital Audio)
<b>Projector</b>	
External Controls	1 x RJ45 Gigabit Ethernet 1 x GPIO (D-sub 37 pin female) 1 x GPIO (3D) (D-sub 15 pin female)
Input Terminals (option boards)	1. NC-80DS01-B: 2 x dual HDSDI, 2 x DVI (HDCP) 2. NC-80LB01-B: 2 x dual HDSDI, 2 x DVI (HDCP) + Enigma (for cinema server)
<b>ELECTRICAL</b>	
Power Supply	Built-in power supply
<b>MECHANICAL</b>	
External Dimensions (WxDxH in mm)*	621 x 798 x 314
Weight [kg]	43
Regulations	EN60950-1 EN55022, Class A EN55024 EN61000-3-2/-3-3 IEC62301 IEC60950-1 TÜV-GS CE GOST-R
IMS	Integrated Storage Server: 2 TB logical Integrated SMS Full HFR 3D Support (48 Hz/eye, 60 Hz/eye)
<b>WARRANTY</b>	2 year parts warranty
Additional accessories are available. Visit <a href="http://www.nec-display-solutions.com">www.nec-display-solutions.com</a> for details.	

\*Excluding lens, lens hood and exhaust stack.