

Digital Cinema Projector Series

NC900C projector

The NC900C is the ideal digital cinema projection solution for theaters with small screens or projection booths that are looking for high-quality cinema projection at an affordable price. This projector also delivers a solution for art houses, mobile cinemas, theaters 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 color.



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 while 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

OUTSTANDING PERFORMANCE

- **A brand new S2K chip set from TI** makes the NC900C the most compact 2K DCI-certified digital cinema projector on the market
- **An “all in one” Integrated Media Block and 3 TB 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 theaters 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** includes built-in 3 TB screen server, 2 x HDS DI 3G Interfaces, HDMI 1.4a interface for alternative content, advanced network and built-in GPIO functions

* assuming 1.8:1 gain screen

Specifications for NC900C

MODEL	NC900C	
Projection Method	3-chip DMD reflection method	
Throw Ratio	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
Lens Zoom / Focus	Motorized	
F-number, f-number	NP-9LS14Z	F=2.5, f= 21.2 - 25.8mm
	NP-9LS16Z	F=2.5, f= 25.5 - 32mm
	NP-9LS20Z	F=2.5, f= 31.9 - 42.5mm
	NP-9LS27Z	F=2.5, f= 40.8 - 62.8mm
	NP-9LS40Z	F=2.5, f= 62.1 - 97.8mm
Lens Shift	Motorized -0.5 to +0.55 vertical, +/-0.11 horizontal	
Resolution	2048 x 1080	
Lamp Bulbs	350W x 2	
Supported Screen Size (max)	up to 9.5m@14ft-L in DCI color (1.8 gain screen)	
Contrast Ratio	1600:1	
Cooling Method	Air cooling with dust-preventing electrostatic filter	
DMD Specifications	0.69" DLP chip	
Input Terminals	IMS	2 x HDSDI 3G, HDMI 1.4a / eSATA
	Projector (Optional Boards)	NC-80DS01: 2 x dual HDSDI, 2 x DVI (HDCP) NC-80LB01: 2 x dual HDSDI, 2 x DVI (HDCP) + Enigma (for cinema server)
Output Terminals	IMS	2x RJ45 (16-channel AES3-EBU Digital Audio)
External Control	IMS	1 x 2 RJ45 (4 GPI and 6 GPO) / 2 x RJ45 Gigabit Ethernet
	Projector	1 x RJ45 Gigabit Ethernet / 1 x GPIO (D-sub 37 pin female) / 1 x GPIO (3D) (D-sub 15 pin female)
External Dimensions	25 x 32 x 13 in. / 621 x 798 x 314mm	
Weight	97 lbs. / 44 kg	
Environmental	Operating Temperature	50° - 95°F / 10° - 35°C
	Humidity	10-85% non-condensing
	Storage	-14° - 122°F / -10° - 50°C
Regulations	U.S.	UL60950-1 / FCC Part15 Class A (Marking: UL)
	Canada	CSA60950-1 / ICES-003 Class A (Marking: C-UL)
	Latin America	IEC60950-1 / EN55022 Class A / EN55024 / EN61000-3-2/-3-3 (Marking: CE)
Limited Warranty (parts & labor)	2 years	
IMS	Integrated Storage Server: 3 TB logical (up to 2 TB storage capacity) Integrated SMS Full HFR 3D Support (48 Hz/eye, 60 Hz/eye)	

- **MINIMAL MAINTENANCE** and trouble-free lamp replacement. Operator 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.



ORDERING MODEL NUMBERS

NC900C-A