Digital Cinema projector

\Orchestrating a brighter world

NEC

DCI-compliant projector

NC1000C

Small yet Powerful!

Epic Cinematic Experiences for Mobile and Smaller Cinema Screens

Designed for theatres with smaller screens or small projection booths, the NC1000C projector delivers an enhanced cinema experience with perfect images. Space-saving and transportation friendly, it also matches the specific demands of mobile cinema applications or theatres without projection booths. The all-in-one Integrated Media Server (IMS) effectively reduces the number of peripheral devices needed for a compact solution.

A unique movie experience with exceptional image quality is ensured thanks to crisp and DCI compliant 2K image display combined with natural colours resulting from a cinema DLP light engine and 3D capabilities. Users benefit from a future-proof investment providing both low initial costs as well as low operational costs with user-friendly accessibility and minimal maintenance required.

This projector is the perfect solution for cinema screens up to 10m for Art Houses, Mobile Cinemas, Cinemas in Universities and Public Buildings.

BENEFITS

Immersive Cinema Experience

Take your theatre to the next generation, stay ahead of the competition with premium movie quality and future proof your investment for upcoming cinema trends.

Inspire Your Audience

Present perfect cinema quality with DCI compliant 2K resolution, precise colour processing and adjustable constant brightness settings for the best viewing experience.

Compact, Lightweight and Quiet

Easy installation in small projection booths, easy transportation for mobile cinemas and perfectly suited for boothless cinemas.

Hot Lamp Swapping

Individual lamp replacement is possible whilst continuing projection, no black screen.

Enjoy Lower TCO

Easy lamp replacement, lower lamp cost and simple servicing; enjoy better quality imaging whilst experiencing an overall lower cost of ownership.

Highly Flexible

With no exhaust system required, the NC1000C is suitable for floor and ceiling installation and versatile content playback.

Hassle-free Installation

Wide zoom bayonet lens portfolio with motorised zoom, focus and lens shift enables customised installations and supports mobile use as well as easy replacement of current cinema projectors.

DIGITAL PICTURE BY

DLP

CINEMA®

TEXAS INSTRUMENTS

An "all in one" Integrated Media Server

Including a built-in 2 TB RAID5 storage offers versatile connectivity and savings with less peripheral devices needed. A host of integrated features includes a built-in 2 TB RAID5 screen server, 2 × 3G SDI and 1 × HDMI™ interfaces for alternative content, advanced network and built-in GPIO functions.

Option

Specifications

OPTICAL	Projection Method	3-chip DMD reflection method
	Screen Size [m]	up to 10.6 in DCI colour (1.8 Gain screen)
	Contrast Ratio	1,600:1
	Lamp	400 W × 2 NSH Lamps
	Lens	Zoom / Focus / Shift: Motorized
		Other: Dowser (light shutter); Range of shift is dependent on lens
		Primary Lenses: NP-9LS12ZM1: 1.2–1.72:1; NP-9LS13ZM1: 1.33–2.1:1; NP-9LS16ZM1: 1.62–2.7:1;
		NP-9LS20ZM1: 2.09–3.9:1; NP-9LS40ZM1: 4.07–6.34:1
	DMD Specifications	2,048 × 1,080
		Chip: 0.69" DLP
	Cooling Method	Air cooling with dust-preventing electrostatic filter
CONNECTIVITY IMS NP90MS02	External Controls	2 × RJ45 (4 GPI and 6 GPO); 2 × RJ45 Gigabit Ethernet
	Input Terminals	2 × 3GSDI bidirectional (input and output); 2 × USB Type 3.0; eSATA; HDMI
	Output Terminals	2 × RJ45 (16-channel AES3-EBU Digital Audio)
	Additional Features	HFR 3D Support (48 Hz/eye, 60 Hz/eye); Integrated SMS; Integrated Storage: 2 TB (DCP, RAID5); NAS support
CONNECTIVITY PROJECTOR	External Controls	1 × GPIO (3D) (D-sub 15 pin female); 1 × GPIO (D-sub 37 pin female); 1 × RJ45 Gigabit Ethernet
ELECTRICAL	Power Supply	Built-in power supply
		Projector Power Supply Unit: 200 to 240V AC, 50/60Hz, single phase
	Power Consumption [W]	Dual Lamp: 1135 W; 200 – 240 V; 4.8 – 5.8 A
ENVIRONMENTAL CONDITIONS	Operating Temperature [°C]	10 to 35
	Operating Humidity [%]	10 to 85 – non-condensing
	Storage Temperature [°C]	–10 to 50
	Storage Humidity [%]	5 to 95 – non-condensing
MECHANICAL	External Dimensions (W × H × D) [mm]	621 × 314 × 798
	Weight [kg]	44 (without lense)
	Fan Noise [dB (A)]	< 48
ADDITIONAL FEATURES	Special Characteristics	Additional security; Built-in IMS (NP90MS02-4K); Easy-lamp system; Full HFR 3D support;
		Integrated SMS; Integrated storage server: 2 TB net capacity; Latest digital technology; Reduced costs;
		Stunning and varied content; Unsurpassed quality
Optional Accessories	Lenses	NP-9LS12ZM1, NP-9LS13ZM1, NP-9LS16ZM1, NP-9LS20ZM1, NP-9LS40ZM1
	Lamp	NP-10LP01
	Air filter	NP-9AF01
	2 Lamps + Air filter set	NP-10LF01

http://www.nec-display.com/ap/

NEC Display Solutions, Ltd.