



NC1500C

DLP Cinema® Projector

Integrated-type DLP Cinema® projector*¹

NEC's NC1500C with state of the art technology is best suited for movie theaters with screens up to 15m (49ft) *¹

I Integrated-type DLP Cinema® Projector for screens up to 15M (49ft) *¹*²

I Precise 2K (2048 x 1080) resolution

I High contrast 2000:1 images

I Easy to operate! User friendly!

- Industry **FIRST** memory functions for lens (zoom/position/focus) and lamp power *³*⁴
- Industry **FIRST** Lamp replacement from rear of the projector *³
- Direct selection buttons for 8 stored titles
- Projector can be controlled from an optional touch screen
- Auto lamp brightness control
- Standard Film projector lamps can be used *⁵
- Built-in webserver allows basic control of the projector from any web browser

I Easy to carry

- Industry **FIRST** DLP Cinema® Projectors which can be moved or delivered without removing the lamp from the projectors *³. Best suited for cinema application

I Minimal maintenance

DMD shielding prevents dust, oil and smoke particles from contaminating the DMD surface

*¹ "Integrated-type" means projector head and lamp power supply unit are integrated in the projector.

*² Subject to installation conditions.

*³ Among DLP Cinema® Projectors, according to a survey conducted by NEC in February, 2006.

*⁴ Various aspect ratios and corresponding brightness levels can be stored and retrieved automatically.

*⁵ Compatible third-party film projector lamps will be listed on NEC's website after verification from time to time.

Specifications

Projection method		3-chip DMD reflection method (DLP® method)		
DMD specification Size, Type, Resolution		1.2", 12" tilt angle, 2048 x 1080 pixels		
Light Output		11,000 ANSI Lumens*1		
Supported screen sizes		8 meters (26 feet)*2 - 15 meters (49 feet)*1 wide		
Contrast ratio		2000 : 1 or above (full on / off)		
Primary lenses		1.45 to 1.8:1 zoom	(Note : select according to magnifications of installation environment)	
		1.8 to 2.4:1 zoom		
		2.2 to 3.0:1 zoom		
		3.0 to 4.3:1 zoom		
Lamp bulbs		NEC High efficiency Xenon lamp bulbs		
		[NEC 3.0kW lamp bulb]		
		*NEC recommends the use of NEC lamp bulbs in order to maximize luminance efficiency		
		Standard film lamp bulbs*3		
DLP Cinema® functions		CineLink™, CineCanvas™, CinePalette™, CineBlack™		
Lens adjustment functions		Motorized focus, zoom, horizontal/vertical shift*, light shutter(dowser)		
		*Range of motorized shift is dependent on lens		
Cooling method		Liquid cooling system inside, Air cooling system with dust preventing electro-static filter		
		Thermal dissipation:15013BTU (Input 3kW power to NEC 3.0kW lamp bulb)		
		Projector exhaust:424CFM (Cubic foot per minute)		
		Demand of exhaust:565CFM (Cubic foot per minute)		
Fan noise		Less than 65 dB (T.B.D.)		
Power supply voltage*4		200 to 240V AC, 50/60Hz, single phase		
Rated input current		24A Max (T.B.D.)		
Power consumption		4400W (T.B.D.)		
Environment	Operational temperatures	5°C to 35°C(41°F to 95°F), humidity : 10% to 85% (non-condensing)		
	Storage temperatures	-10°C to 50°C(14°F to 122°F), humidity : 10% to 85% (non-condensing)		
Regulations		<Safety>	<EMC>	
		USA	UL60950-1	FCC Class A
		Canada	CSA60950-1	ICES-003 Class A
		Europe	EN60950-1	EN55022 Class A
				EN55024
		Oceania	IEC60950-1	AS/NZS CISPR.22 Class A
		Japan	J60950	VCCI Class A
		Asia	IEC60950-1	CISPR.22
External dimensions		Projector : 700(W) x 1100(D) x 674(H) (mm) (T.B.D.)		
		27.6(W) x 43.3(D) x 26.5(H) (inch) (T.B.D.)		
		*Excluding lens, lens hood and exhaust stack.		
Weight		Projector : Approx.146kg / 322lb (T.B.D.)		
		*Excluding lens.		

*1 Subject to Installation conditions. This can be achieved using NEC 3kW lamp bulb.

*2 Subject to installation conditions.

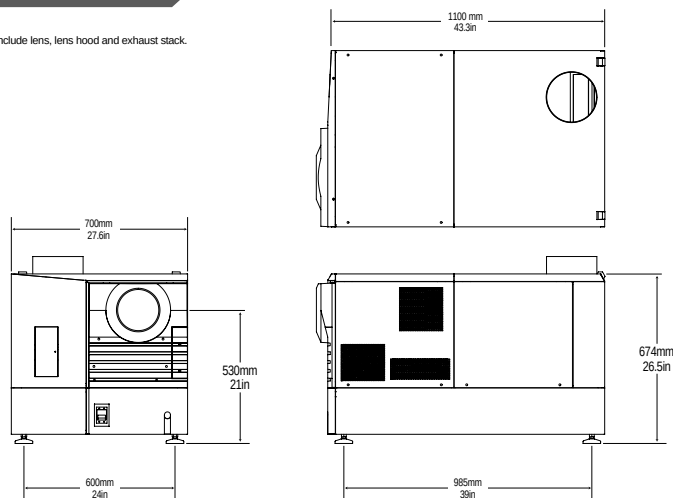
*3 Compatible third-party film projector lamp bulbs will be listed on NEC's website after verification from time to time.

NEC optional collet shall be attached to the film lamp bulb.

*4 Power cord : Supplied with NC1500C.

Dimensions

* Does not include lens, lens hood and exhaust stack.



Input / Output terminals

Type	Name	Description	Quantity
Signal	HDSDI port	BNC	2
Input	DVI port	DVI-digital	2
External control	PC card slot	For compact flash memory card or wireless LAN card	1
	LAN port	RJ-45	2
	USB port	Type A	1
	Serial port(RS-232C)	D-sub (9-pin)	1
	General Purpose Input / Output	D-sub (37-pin)	1
	Remote control connector	Stereo mini	1

Standard supplied accessories

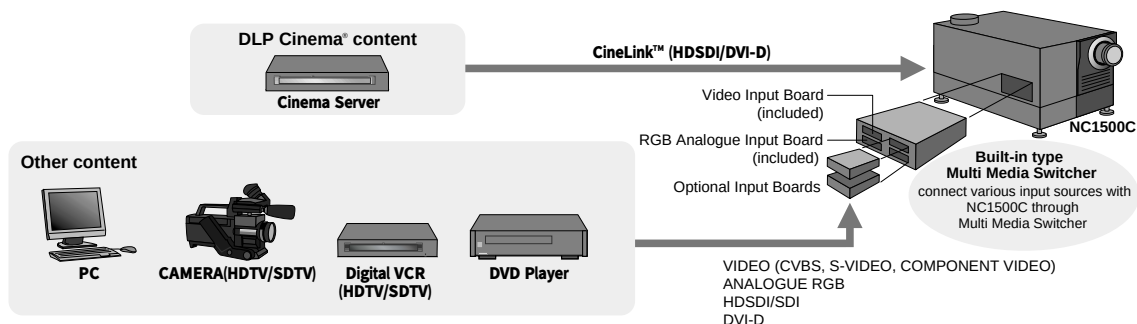
- Remote control unit
- Cable for remote control unit (16 m / 629 in.)
- Lens holder *necessary to attach to primary lens
- User's manual

Optional accessories

- Air filter for replacement
 - *This air filter should be replaced whenever a new lamp bulb is replaced.
- Touch panel controller & Holder arm
- Lamp house module without a lamp bulb
- Anamorphic lens 1.25 &
 - Automatic anamorphic lens turret
- Multi-Media Switcher for alternative content
 - Built-in type Multi-Media Switcher (available in April, 2006)
 - *Video Input Board and Analogue RGB Input Board are included in standard built-in type Multi-Media Switcher.
 - Standalone type Multi-Media Switcher (available in July, 2006)
 - *Video Input Board and Analogue RGB Input Board are included in standard standalone type Multi-Media Switcher.
 - Optional Input Boards for Multi-Media Switcher
 - Single HD/SDI Input Board
 - DVI Input Board
 - Analogue RGB Input Board
 - Video Input Board
 - *Pedestal for NC1500C shall not be supplied by NEC.
 - *Optional accessories are subject to change without notice.

System configuration

When using various image sources



KDLP-0603-2612M

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Specifications are subject to change without prior notice.



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for more information

<http://www.nec-pj.com/products/dlpcinema/index.html>

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