

ecinema projector series  
**cineo3+ 1080**

1080p resolution  
REC 709 compliant  
Failsafe DuArch™ operation  
Six lens options



**Digital advertising, DVD, business presentations. Alternative contents is the new world in the cinema - and digital HDTV ecinema projectors allow you to show it all. Enter the projectiondesign cineo3+ 1080.**

**True High Definition digital eCinema projector**

The cineo3+ 1080 has been designed to meet the requirements of emerging High Definition eCinema applications. With true High Definition DLP™ technology, the cineo3+ 1080 offers the best possible reliability and image quality. Film-like image quality is ensured by using the Emmy-winning DLP™ technology known from DLP Cinema projectors. With superb brightness, contrast and colour fidelity, the cineo3+ 1080 is well suited even for larger screens.

**Designed for reliability**

The cineo3+ 1080 has numerous features to provide failsafe operation. The patented DuArch™ illumination architecture allows Hot Swap of lamps while in operation, keeping the image on screen. It features dual colour wheels, dual illumination optimizers, and dual illumination optics. For monitoring, a backlit LCD status panel is available for immediate and configurable status overview and events logging. It also features complete control and asset management over TCP/IP from any remote computer, using standard tools.



### High performance optics

The key to optimum image quality, and installation flexibility is ensured with a wide range of projection lenses, covering every need from 0.79 – 6.5 : 1. All lenses are user replaceable and can be shifted  $\pm 110\%$  vertically and  $\pm 90\%$  horizontally, giving a total freedom in placement of the projector.

### RealColor and BrilliantColor™

Our proprietary RealColor technology simplifies set up and routines calibration, and ensures a near perfectly rendered image with any given input source. By combining it with Texas Instruments® BrilliantColor™ technology, a wide gamut, strongly saturated image is projected.

### High Brightness

The cineo3+ 1080 outputs enough brightness to easily fill an 8m wide screen to the SMPTE specifications, at 14ftL off-screen reflected light. For smaller screens, the brightness can be reduced to still fill the exact same requirement, with prolonged lamp life.

### projectiondesign ProNet asset management

Optional asset management software allows easy management in large site installations, or even multi-site installations, with hundreds of projectors.

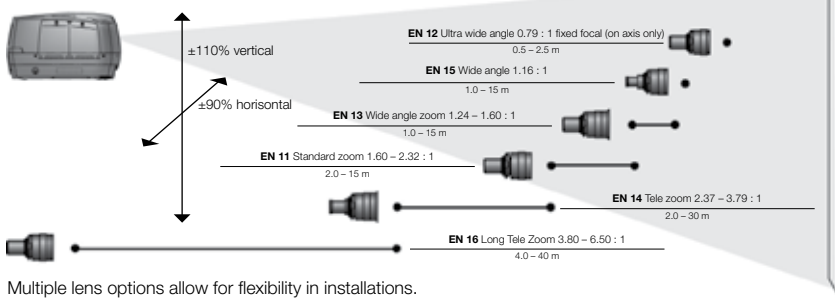
### DCI compliant colour space optional colour wheels

For for instance grading applications, the cineo3+ 1080 can be ordered specifically with DCI colour space compliant colour wheels, with wider gamut and specific white point.

### Technical Specifications

projector		cineo3+ 1080
display	technology	1080p HDTV DLP™ digital projector
	resolution	0.95" 1080p DC3™ DMD™ (Digital Micromirror Device)
	brightness	1920 x 1080 pixels (full 1080p HDTV)
		up to 3500 ANSI lumens (typ)
		>14ftL at 8.5m wide screen at 1.8 gain
	contrast ratio	up to 7500 : 1 (user configurable)
	aspect ratio	16 : 9, 1.85, 2.35 and 1.33:1 compatible
	colours	24-bit
optics and lamp	available lenses	six options covering 0.79 - 6.5 : 1
	focusing distance	up to 40m
	optical lens shift	Vertical: $\pm 110\%$ Horizontal: $\pm 90\%$
	lamps	2x300W UHP™
	lamp life	1700 hours full power mode, 2200 hours at 80%
connectivity	digital video	HDCP encrypted DVI-D
		1080p (48, 50, 59.94, 60 Hz)
	optional input panel	external Crystalio II video processor
	asset management	projectiondesign ProNet – client/server based asset management for large, multi-side installations
	control	RS-232 / TCP/IP / IR
general	operating noise level (typ)	30 dB (A) at 20°C/ 68°F, sea level
	dimensions (dwh)	376 x 510 x 223 mm (excluding lens)
	weight	12.6 kg (excluding lens)
	supplied accessories	IR remote control, cable kit
	power requirements	90 – 240 VAC, 50/60 Hz, +/- 10%, <1050W
	conformances	CE, CSA "C/US", FCC Class A, CCC
	available colour	black metallic, silver metallic
	warranties	3 years parts and labour, 500 hours or 90 days on lamp, conditions apply

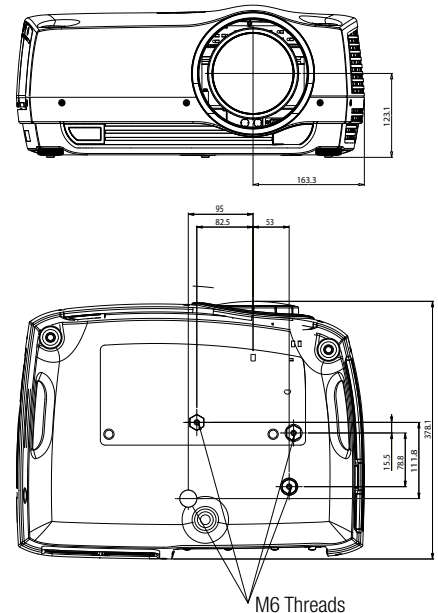
### Wide range of projection lenses



### Available versions

Colour Wheel	
RGBRGBG (standard)	101-0190-xx
RGBRGB (DCI compliant colours)	(tbd)
Available colours: black metallic -08 (standard), silver -14 (option)	

### Standardised bolt-on ceiling mount interface



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