



**CINEO™ MkII and MkIII. The optimal range of DLP™ e-cinema projectors!**

The CINEO™ range was designed to meet the challenges of the emerging e-cinema market, offering a competitive, genuinely film-like experience in retrofitting existing cinemas as well as for new multiplex venues. Based on the award-winning DLP™ technology from Texas Instruments, famous for its high end digital DLP™ CINEMA, the CINEO™ range offers the best combination of value and performance, enabling the deployment of e-cinema into mainstream theatres.

Unlike other (LCD) technologies, the CINEO™ DLP™ technology offers seamless images with correct skin tones, and uniform colors, without the convergence errors, pixellation, lifetime-issues and other artifacts that competing (LCD) solutions suffer from.

The introduction of CINEO™ e-cinema projectors facilitates rapid distribution of new releases to a virtually unlimited number of theatres simultaneously. There is no longer need for costly and time-consuming film printing, and scratches and wear become a thing of the past.

Built in content protection (HDCP™) over DVI (Digital Versatile Interface) ensures an all-digital, copy-protected, high quality link to the film server.



The CINEO™ is highly flexible in terms of choice of zoom optics and configurability in the theatre. Using the special e-cinema functions in the menu system, like horizontal and vertical keystone correction, cropping and digital zoom, the CINEO™ can be set up in the actual theatre environment to project the image precisely on the screen.

**Main Features**

- 1280 pixel filmlike horizontal resolution
- 3000:1 B/W contrast for deep blacks and dynamic image
- Bright, saturated colors
- Scope and wide formats
- Flicker-free - no more 24fps artifacts
- In-theatre configurable for simple set-up, no need for pre-setup
- MkII standard and MkIII long throw zoom lenses fit most theaters
- Easy and low cost lamp replacement
- Low power, energy efficient design - only 350W total power consumption
- Long life DLP™ technology for life-like images
- Digital DVI interface to film server with HDCP™ anti-piracy protocol

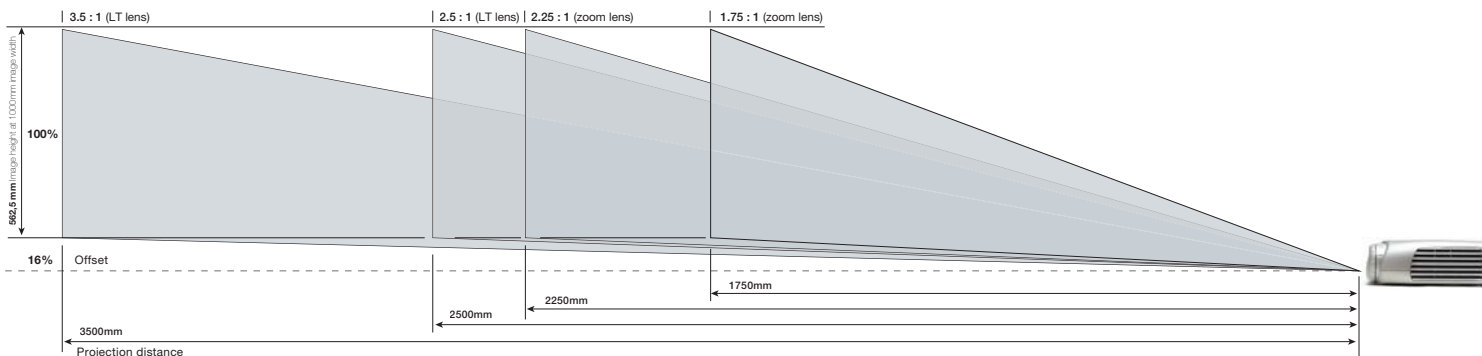




### Specifications

parameter	MKII	MKIII	connectivity	composite	composite
part number				super video	super video
technology	DLP™ - DARK METAL	DLP™ - DARK METAL		RS 232	RS 232
resolution	1280 pixels	1280 pixels		USB	USB
contrast	3000 : 1 (max)	3000 : 1 (max)		external IR	external IR
throw ratio	1.75 - 2.25 : 1	2.5 - 3.5 : 1	power requirements	100 - 240 VAC, 50 / 60 Hz, 350 W power consumption	100 - 240 VAC, 50 / 60 Hz, 350 W power consumption
lens offset	16%	16%	Dimensions	244 x 278 x 88 mm	244 x 320 x 130 mm (max)
aspect ratios	- scope - wide - flat	2.35 / 2.4 : 1 1.78 : 1 1.33 : 1	weight	9.6 x 10.9 x 3.5 inch.	9.6 x 12.6 x 5.2 inch. (max)
throw distance	10 - 40m / 30 - 120 ft	10 - 60m / 30 - 180 ft	temperature	3.0 kg / 6.5 lbs	5.0 kg / 10.9 lbs
lamp	250W UHP™, 2000 hours (typ)	250W UHP™, 2000 hours (typ)	humidity	0 - 40° C / 32 - 104° F	0 - 40° C / 32 - 104° F
connectivity	VGA DVI HDCP component	VGA DVI HDCP component	conformance	20 - 90 % RH	20 - 90 % RH
			warranty	2 years	2 years
			lamp warranty	90 days / 500 hours	90 days / 500 hours

specification are subject to change without prior notice



**Award for Design Excellence**  
Awarded by the Norwegian Design Council



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