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.

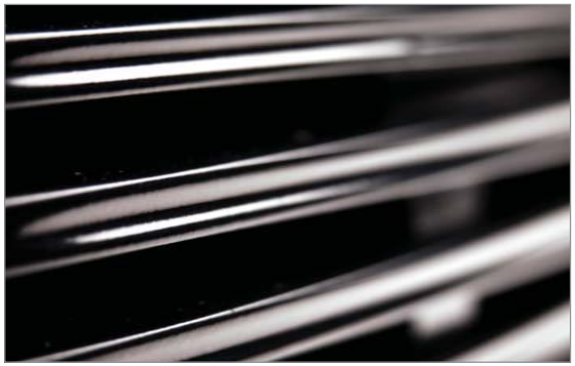
The introduction of CINEO™ e-cinema projectors facilitates rapid distribution of new releases to a virtually unlimited number of theatres simultaneously. There is no longer need for costly and time-consuming film printing, and scratches and wear become a thing of the past.

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



CINEO 1

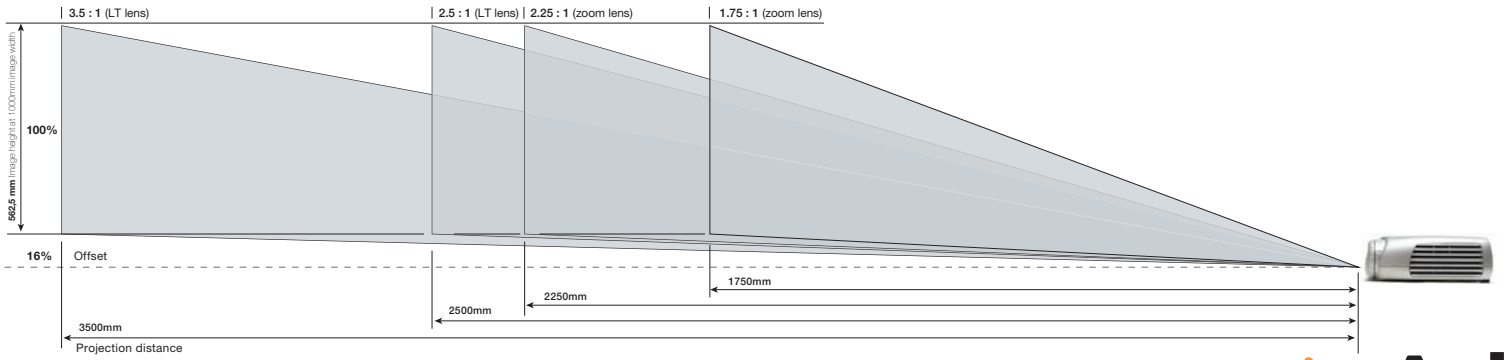
projectiondesign

Specifications

parameter		MKII	MKIII
part number			
technology		DLP™ - DARK METAL	DLP™ - DARK METAL
resolution		1280 pixels	1280 pixels
contrast		3000 : 1 (max)	3000 : 1 (max)
throw ratio		1.75 - 2.25 : 1	2.5 - 3.5 : 1
lens offset		16%	16%
aspect ratios	- scope	2.35 / 2.4 : 1	2.35 / 2.4 : 1
	- wide	1.78 : 1	1.78 : 1
	- flat	1.33 : 1	1.33 : 1
throw distance		10 - 40m / 30 - 120 ft	10 - 60m / 30 -180 ft
lamp		250W UHP™, 2000 hours (typ)	250W UHP™, 2000 hours (typ)
connectivity		VGA	VGA
		DVI HDCP	DVI HDCP
		component	component

connectivity	composite	composite
	super video	super video
	RS 232	RS 232
	USB	USB
	external IR	external IR
power requirements	100 - 240 VAC, 50 / 60 Hz,	100 - 240 VAC, 50 / 60 Hz,
	350 W power consumption	350 W power consumption
Dimensions	244 x 278 x 88 mm	244 x 320 x 130 mm (max)
	9.6 x 10.9 x 3.5 inch.	9.6 x 12.6 x 5.2 inch. (max)
weight	3.0 kg / 6.5 lbs	5.0 kg / 10.9 lbs
temperature	0 - 40° C / 32 - 104° F	0 - 40° C / 32 - 104° F
humidity	20 - 90 % RH	20 - 90 % RH
conformance	CE, CSA "C/US", FCC Class A	CE, CSA "C/US", FCC Class A
warranty	2 years	2 years
lamp warranty	90 days / 500 hours	90 days / 500 hours

specification are subject to change without prior notis



Award for Design Excellence
Awarded by the Norwegian Design Council

Designed and manufactured in Norway

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www.projectiondesign.com