

projectors for post production
applications, VFX, and DI

cineo35 series

colour grading

preview suites

VFX and collaboration

3D and 2D models available

Designed and manufactured in Fredrikstad, Norway.

preliminary



cineo35 2.5k

The cineo35 2.5k is the first and only projector of its kind to offer full 2.5k (2560 x 1600 pixels) resolution in an extremely compact enclosure. It has been designed specifically for post production applications – where colour accuracy and resolution are two of the most important requirements.

cineo35 2.5k

The cineo35 2.5k provides unprecedented colour accuracy and clarity in the form of a small projector. It fits in small and medium sized suites and collaboration rooms, and provides unaltered imaging for lifelike projection on screens up to 4 metres wide, even in grade 1 environments. It comes in two versions, either with traditional lamps, or with LED illumination.

Small projector – big performance

As with all projectiondesign projectors, the cineo35 2.5k delivers performance that is normally associated with much larger projectors. It easily throws up images in most desired applications, but without the bulk of an exhibition projector. Its colour rendition and accuracy of calibration, combined with low noise, makes it perfect for use in small and intense environments, where distraction levels must be kept at a minimum.

DLP[®] technology

projectiondesign is a lead customer with Texas Instruments[®] on using DLP technology for professional applications. A DLP based projector for post production provides the same technological footprint and viewing experience as the DLP Cinema[™] environment, making sure what you see in post is what you see in exhibition. Most importantly – DLP technology provides unmatched reliability, and does not degrade over time.

High resolution lenses

All projection lenses for the cineo35 2.5k are custom designed. Using aspherical elements and enhanced Low Dispersion glass provide sustained high contrast, accurate colour rendition and lack of aberrations, and above all – excellent sharpness – for unsurpassed image quality.



DuArch™ (dual lamps) or LED illumination

2.5k resolution – 2560 x 1600

Six High Resolution lens options

cineo35 2.5k

DuArch™ (dual lamps) or LED illumination

RealColor™ C

cineo35 3D

3G-SDi (option), 2x Dual Link DVI, 2x HDMI 1.4

cineo35 3D

Viewing 3D stereo content seems straight forward – but isn't necessary so. The cineo35 3D accepts virtually any standard 3D format and input, and displays it with colour accuracy and clarity worthy of the cinematographer's and directors' intentions.

cineo35 3D

The cineo35 3D displays 3D stereo, as well as standard 2D content from virtually any source and format. It has been designed to complement desktop monitors as the main display in preview suites, collaboration, and VFX rooms, in for the creator to monitor and QC content as it is prepared for the public.

Colour management suite

Full uncompressed HD3D



Small and unobtrusive

The cineo35 3D shares its chassis with the cineo35 2.5k, making it the smallest and most compact Full HD 3D projector available in its class. No other projector can be compared in size/performance. Its only alternative is a Digital Cinema projector, which is hard to fit into small and medium sized suites and rooms, nor is suitable from a noise, heat and distraction level.

Technologies

The cineo35 uses DLP® technology. DLP technology is recognised as the most robust and reliable projection technology available, promising years of service, image quality, and viewing performance. The cineo35 3D shares its I/O with the 2.5k, and uses the same high performance projection lenses.

cineo35 3D

applications



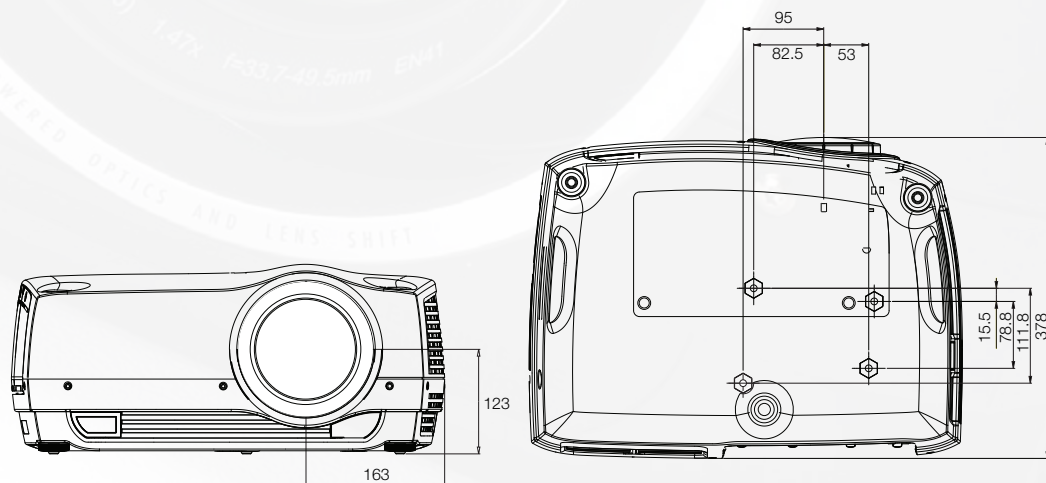
applications

projectiondesign cineo projectors are used for grading, preview, VFX and collaboration in 2D and 3D. Amongst our customers are world renowned post houses like Moving Picture Company (MPC), The Mill, Lipsync Post, OnSight, and many others. Here Norwegian DOP, John Christian Rosenlund edits his work for Aker Solutions' "Made by Norway" TV commercial.

specifications

Model	cineo35 2.5k	cineo35 3D
Display	DLP® technology	DLP® technology
Resolution	2.5k (2560 x 1600)	Full HD (1920 x 1080)
3D	–	yes
Brightness	>3000 ANSI lumens	about 2900 ANSI lumens
Colours	minimum REC709, DCI, user selectable profiles accurate to 0.002 point on any axis minimum P3 and P7 colour on LED model	minimum REC709, DCI, user selectable profiles accurate to 0.002 point on any axis
Contrast	up to 8000 : 1	up to 8000 : 1
Lamp (typical expected life)	2x300W UHP (2000 hrs) LED (up to 100,000 hrs)	2x300W UHP (2000 hrs)
Lenses	0.80 : 1 0.80 – 1.21 : 1 1.20 – 1.70 : 1 1.70 – 2.50 : 1 2.50 – 4.60 : 1	0.86 : 1 0.85 – 1.13 : 1 1.12 – 1.70 : 1 1.80 – 2.65 : 1 2.33 – 4.30 : 1
Inputs	2x Dual Link DVI 2x HDMI 1.4 3GSDI (option)	2x Dual Link DVI 2x HDMI 1.4 3GSDI (option)
Communications	TCP/IP RS232 IR and wired remote 2x 12V trigger	TCP/IP RS232 IR and wired remote IR sync 2x 12V trigger frame sync in/out
Power requirements	100 – 240 VAC / 700W (lamp model) 100 – 240 VAC / 200W (LED model)	100 - 240 VAC / 700W
Dimensions	376 x 510 x 223 mm	376 x 510 x 223 mm
Weight	about 12.5 kg plus lens	about 12.5 kg plus lens
Conformamnces	CE, UL, cUL, FCC Class A	CE, UL, cUL, FCC Class A

Specifications are typical, and subject to change without prior notice



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