# projection**design**®

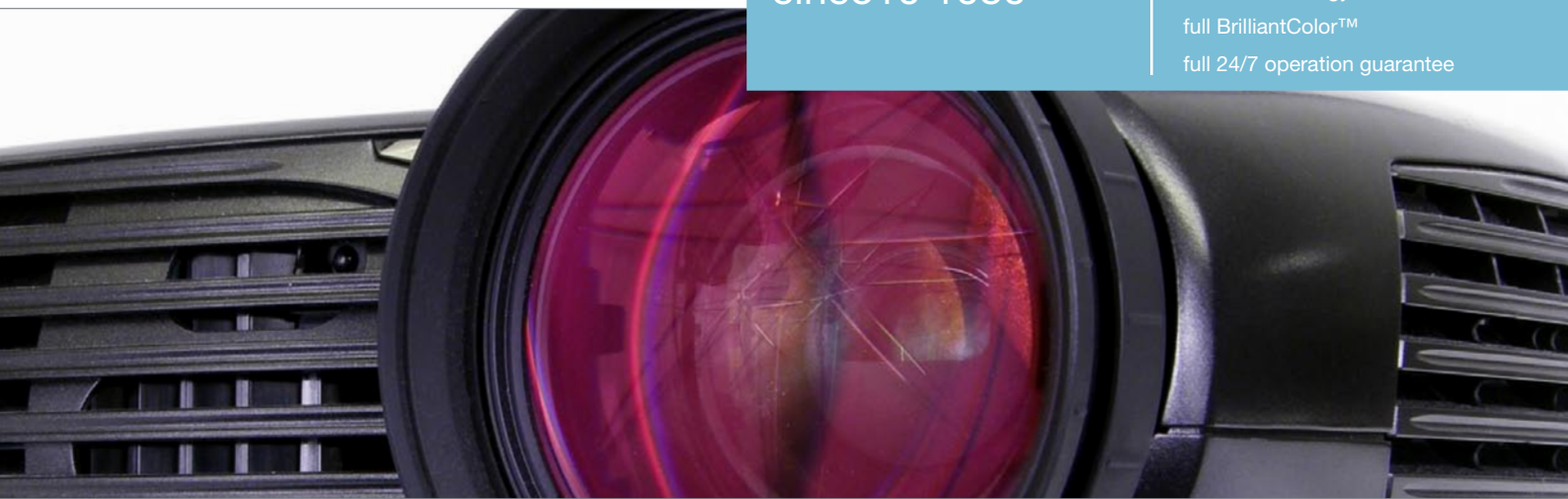**HIGH PERFORMANCE PROJECTORS**

# p r e l i m i n a r y

ecinema projector series
## cineo10 1080

true 1080p resolution

DLP® technology

full BrilliantColor™

full 24/7 operation guarantee

**projectiondesign cineo10 1080**

The new cineo10 1080 is the world's smallest 1080p projector for professional cinema, post production, and digital High Definition video applications. It is perfect for smaller environments and projection screens, where image quality is of the highest concern, but the ultimate in brightness is not required. Featuring full HD at 1920x1080 pixels, and with support for both P3 and REC709/601 colour spaces, it makes sure the on-wall image is perfectly displayed when used as a monitor in preview or editing suites. Highly regarded Texas Instruments® DLP® technology, with newly developed colour filtering, an optional FusionPlus VIDI lamp, and our unique RealColor colour management suite make for a perfect outset in small, portable high performance projection.

DLP
TEXAS INSTRUMENTS
PICTURE BY

ProNet
COMPATIBLE

ecinema proector series

## DLP® technology

The cineo10 1080 uses DLP® technology to achive the highest possible image quality, as well as unmatched reliability. DLP® technology, as the preferred technology for demanding applications, ensures predictable performance over years of service, and is guaranteed to not to be affected by intensive use.

## High brightness and contrast

The cineo10 1080 outputs up to 4300 ansi lumens in its brightest configuration, and matches that with a high 3000 : 1 contrast ratio. Depending on colour wheel option, brightness and colour display can be set to be the best possible combination for a wide range of applications

## RealColor and BrilliantColor™

Our proprietary RealColor technology simplifies set up and 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 achieved.

## High performance optics

The cineo10 1080 can be configured with an all-glass zoom lens, or an optional wide angle lens, both featuring 125% off set for easy inversed installation on ceilings. Aspherical lens elements and low distortion glass, with very high resolution ensure the sharpest, high contrast images possible.
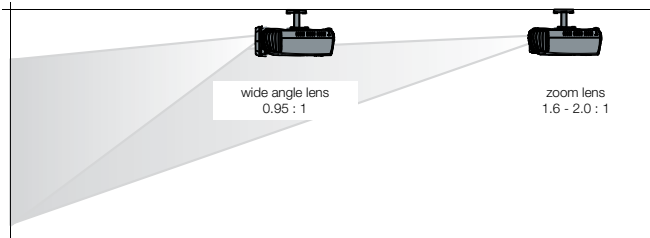
## projectiondesign ProNet asset management

Optional asset management software allows easy management in large site installations, or even multi-site installations, supporting hundreds of projectors from a single interface, to manage large distributed projector deployments.

## 10-bit colour resolution and HDMI 1.3 input

The cineo10 1080 is available with full 10-bit colour resolution support, powerful dnx® video processing by Pixelworks™, and features an HDMI 1.3a digital interface, in addition to the established DVI, VGA and analogue inputs.
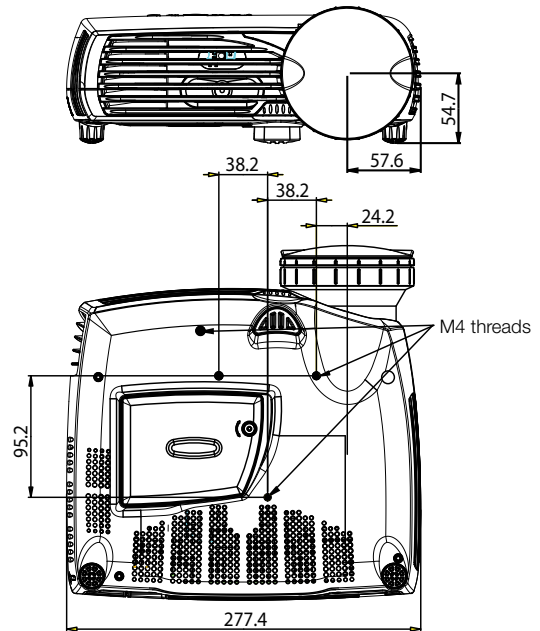
| technical specifications | | cineo10 1080 |
|---|---|---|
| projector | | 1080p HDTV DLP® digital projector |
| display | technology | 0.95" 1080p DMD™ (Digital Micromirror Device™) |
| | colour wheel options | VizSim, Graphics, High Brightness |
| | resolution | 1920 x 1080 pixels (full 1080p HDTV) |
| | brightness | up to 4300 ansi lumens (300W UHP™) up to 3300 ansi lumens (220W UHP™) |
| | contrast ratio | up to 3000 : 1 |
| | colours | 30-bit (10 bits per colour) |
| optics and lamp | available lenses | two options; 0.95 : 1, 1.6 – 2.0 : 1 |
| | focusing distance | 1 - 15m |
| | optical lens shift | fixed: 125% offset |
| | lamp | 300W UHP™ or 220W FusionPlus VIDI UHP™ |
| | lamp life | 300W: 2000 hrs full power mode, 2500 hrs eco mode 220W: 2250 hrs full power mode, 3000 hrs eco mode |
| connectivity | digital | HDMI 1.3a and DVI (both HDCP) |
| | analogue | VGA, DVI-I, component, s-video, video |
| | asset management | projectiondesign ProNet – client/server based asset management |
| | control | RS-232, TCP/IP, IR |
| general | operating noise level (typ) | 30 dB (A) at 20°C/ 68°F, sea level |
| | dimensions (dwh) | 278 x 278 x 110 mm (excluding lens) |
| | weight | about 3.4 kg (depending on lens) |
| | supplied accessories | IR remote control, basic 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 |
| | warranties | 2 years parts and labour 500 hours or 90 days on lamp (conditions apply) 3rd year optional warranty including full 24/7 operation (conditions apply) |

## Lens options



wide angle lens
0.95 : 1

zoom lens
1.6 - 2.0 : 1

## Standardised bolt-on ceiling mount interface



54.7
38.2
57.6
38.2
24.2
M4 threads
95.2
277.4

## Available versions

| Lamp/Lens configuration | 220W FusionPlus VIDI | | 300W UHP™ | |
|---|---|---|---|---|
| Colour Wheel | wide angle | zoom | wide angle | zoom |
| RGBRGBG (DCI) | tbc | tbc | tbc | tbc |
| RGBCMY (REC709) | tbc | tbc | tbc | tbc |
| RGBCYW (Graphics) | tbc | tbc | tbc | tbc |
| RGBCYW (High Brighness) | tbc | tbc | tbc | tbc |

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