

projectiondesign ships F3, the world's most powerful single chip SXGA+ DLP™ projector
Fredrikstad, Norway, 14/12/2004 – the now available projectiondesign F3 is the world's most powerful single chip DLP™ projector. With SXGA+ (1400x1050) resolution, 5500 ANSI lumens and unprecedented installation flexibility, the F3 establishes a new level of performance for single chip, high performance DLP™ projectors.

Targeting a range of professional applications, from specialised visualisation rooms, simulators, staging events and control rooms, through public displays and medical imaging, the projectiondesign F3 features the image quality and flexibility needed to fit it to any installation. With very high brightness, 5500 ANSI lumens, it meets criteria for large screen imaging at a very attractive price. At the same time, the user can adjust light output to fit any screen size at any desired brightness level. Contrast can be adjusted to as high as 7500:1, a world exclusive feature of the F3. A range of six user replaceable lenses covering throw ratios from 0.8:1 to 7.0:1 compliments to the flexibility. All lenses feature motorized zoom and focus control, as well as horizontal and vertical shift where applicable.

The F3 features unique possibilities for balancing several projectors in multi-screen setups. This includes matching of colour balance and white points, as well as absolute contrast and brightness. In order to fit the F3 to specific applications, it is available in various versions, featuring for instance colour wheel options specific for high brightness, photographic colour rendition, and moving image applications.

At the heart of the F3 is a patent pending DuArch™ dual architecture illumination system. With two lamps, two colour wheels, dual light formatters and dual illumination control, the F3 features redundant power supplies, and hot swap lamps for fail-safe operation in 24/7 applications. Operating the dual lamp system in automatic relay economy mode boasts an expected lamp life of 8000 hours (max), without the need of replacement.

The projectiondesign F3 has standard remote monitoring possibilities over wired Ethernet, and bus-connected RS232, as well as local monitoring through a large, 5" backlit LCD display, and direct visual indication of lamp status. It is available in silver and black colours, and weighs approximately 15kg without lens attached.

projectiondesign is a leading Norwegian manufacturer of high performance DLP™ projectors, focusing solely on solutions for challenging applications and high end markets. Founded in 2001, projectiondesign has quickly become one of the most innovative brands and companies to establish a broad presence in the ProAV market worldwide, with offices in Fredrikstad Norway, Singapore, Dubai, Milano and New York.

high performance projectors™

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