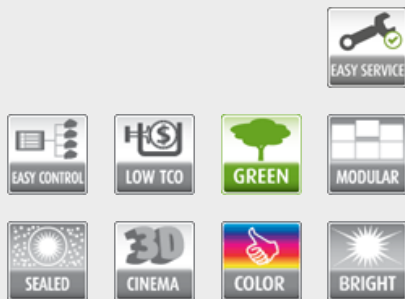


DP2K-6E

Compact DLP Barco Alchemy Cinema projector for screens up to 7.5m (24ft) wide



Taking digital cinema where it's never gone before

The largest digital cinema projector portfolio in the world is proud to present its latest family member: the DP2K-6E. This brand-new model brings compact, fully integrated and DCI compliant digital cinema projection to small and independent cinemas worldwide. And how!

Why you'll love the DP2K-6E

- Cost-effective and fully integrated thanks to its on-board Barco Alchemy Series 3 module
- UHP lamps enable easy maintenance and compact design
- Twice as silent as the quietest projector currently on the market and super compact
- Trademark Barco quality, and modularity, now also for the smallest screens

BARCO

Visibly yours

Product specifications**DP2K-6E**

| | |
|--|---|
| Digital MicroMirror Device™ | 3 x 0.69" DC2K dark metal devices |
| Native resolution | 2,048 x 1,080 pixels |
| Housing | Hermetically sealed DMDs and optical assembly |
| Light output | DCI colors: 4,800 lumens Non-DCI: 7,200 lumens |
| Lamps | Dual 465W, UHP lamps |
| Screen size | Up to 7.5m/24.6 ft wide (screen gain 1.2 @ 14ftl) |
| Contrast ratio | 1,500:1 |
| Prime lenses | Fully motorized 1.2 - 1.7 1.34 - 1.9 1.5 - 2.15 1.7 - 2.55 2.0 - 3.9 |
| Control I/O | 3x Ethernet (RJ 45) 8x GPIO (DB 25) 3D interface USB interface |
| Integrated Cinema Media Processor | JPEG2000 2K & 4K DCI play-out High Frame Rates 3D up to 120fps (60fps per eye) JPEG 2000 bit-rates up to 625Mbps Dual-channel color-correction MPEG-2 (4:2:0 and 4:2:2 up to 60fps) H.264** 2x DisplayPort 1.1a 2x 3G-SDI inputs* 1x HDMI 1.4a input 2D and PCM audio / 4K 24fps (BluRay HD 3D on roadmap)* 16x AES/EBU audio channels (2x RJ45) 8x GPI, 8x GPO (4x RJ45) 2x ETH for content connectivity & ingest 2x front-accessible USB 3.0 for fast ingest 2x front-accessible USB 2.0 Video watermarking: Civolution NexGuard Audio watermarking: Civolution Closed captioning devices: Support for SMPTE 430-10 *optional for China ** software roadmap |
| Integrated storage | 1.9TB effective storage (RAID-5) 3x 1TB Hot-swappable 2.5" hard-drives |
| Barco Web Commander | Projector Dashboard Projector Control Board Show Player/Editor/Scheduler Automation, 3D, Ingest TMS integration Smart Projector Status Via HTML5 web-browsers including iOS & Android tablets |
| Barco Communicator | Projector installation & configuration Projector update & maintenance |
| Power requirements | 200-240 VAC |
| Projector dimensions (HxWxD) | 369 x 689 x 664 mm 14.5 x 27.1 x 26.1 inch |
| Projector weight | Recessed handles for easy carrying 53.8 kg / 119 lbs |
| Ambient temperature | 35°C / 95°F Max. |
| Options | Barco CineMate App (iOS & Android) - free 3D add-ons Touch screen monitor, inc. Barco Commander & Communicator Pedestal CineCare Web Auro 11.1 license Live 3D*** Ghostbusting*** Ceiling mount kit*** *** roadmap |
| Noise Level | 48 dB(A) |

Product specifications

DP2K-6E

Airflow requirements

43 CFM

Last updated: 30 jun 2015
Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.

