

DP2K-23B

Bright DLP Barco Alchemy Cinema projector (24,500 lumens)



- Bright images, low operating cost
- Integrated, DCI-compliant projector
- Combines media server functionalities with Series 3 cinema processing electronics

Product specificaties**DP2K-23B**

General specifications	
Digital MicroMirror Device™	3 x 1.2" DC2K dark metal devices
Native resolutie	2048 x 1080 pixels
Behuizing	Hermetically sealed DMDs and optical assembly
Lamp	1.2kW -4kW (Xenon lamp)
Lichtuitvoer	24,500 lumens
Schermafmaat	Up to 23 m / 75ft wide
Contrastverhouding	2,000:1
I/O-controle	3x Ethernet 8x GPIO (DB 25) 3D interface USB RS-232 interface (DB9)
Integrated Cinema Media Processor	DCI 4K 2D up to 60fps* DCI 4K 3D (24 or 30 fps per eye)* DCI High Frame Rates 2K 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) 2x Displayport 3G-SDI inputs 1x HDMI 1.4a (up to 4K 2D 24fps, support for BluRay 3D) 16x AES/EBU audio channels (2x RJ45) 8x GPI, 8x GPO (4x RJ45) 2x Gbe 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 * 4K 24fps is standard. For 4K 60 fps / 4K 3D on ICMP upgrade modules a license is required. Newly-built 4K Barco Alchemy projectors have the license standard included.
Geïntegreerde opslag	1.9TB effective storage (RAID-5) / 3x 1TB Hot-swappable 2.5" hard-drives 3.9TB effective storage (RAID-5) / 3x 2TB Hot-swappable 2.5" hard-drives
Barco Web Commander	Projector Dashboard Projector Control Board Show Player/Editor/Scheduler Automation, 3D, Ingest Dynamic DCP playlists & intermission TMS integration Smart Projector Status Via HTML5 web-browsers including iOS & Android tablets Dual projector 3D: passive and active Auro 11.1 decoding
Barco Communicator	Projector installation & configuration Projector update & maintenance
Projectordiagnose	via Integrated Media Server via Communicator control software via SNMP agent
Voedingsvereisten	200-240V, 50-60Hz, 30A
Afmetingen	604(H) x 754(W) x 1129(D) mm 23.78(H) x 29.69(W) x 44.45(D) inch NB.: min. 5 cm of air inlet spacing required at the bottom of projector
Gewicht	133 kg (293 lbs)
Omgevingstemperatuur	35°C / 95°F Max.
Luchtuitstroom	350 – 390 cfm (10 – 11 m ³ /min)
Veiligheidsvereisten	Class 1 risk group 3
Opties	3D add-ons Touch screen monitor, inc. Barco Commander & Communicator Pedestal CineCare Web Auro 11.1 license Barco Escape license Live 3D*** *** Software roadmap

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