

D-Cine DP70

... The Digital Cinema Experience



Technische Daten**D-CINE DP70**

Allgemeine technische Daten	
Anamorphe Objektive	Optional Flat and Scope types attached via a twin lens adapter
Color-Processing	Bit depth: 42 bit • Color Shades: 4.4 trillion • Color Gamut: 40% better than HDTV (similar to film)
Kontrast	1000:1 (full white/full black)
Kühlung	Integrated 3 chip liquid cooling system and heat exchanger
DMD™-Chip	3x high resolution S-XGA DLP Cinema™ DMD™
Digitaler Video-Eingang	SMPTE 292M: Serial Digital Interface supporting formats: SMPTE 274M: 1920x1080 in 60 Hz interlaced, 24P or 24 SF SMPTE 260M: 1920x1035 in 60 Hz interlaced SMPTE 296M: 1280x720 in 60 Hz progressive Note: interlaced sources to be encoded with 3:2 Pull-Down DFP Graphics port. Compatible with DVI standard
Gehäuse	Strong PDC 7000 console
Beleuchtung	Optional 2kW, 3kW, 5kW and 7kW Xenon Arc lamp depending on screen size.
Lichtausgabe	12fL up to 15 m (50ft.) wide (equivalent to 16fL open gate in a film projector). Brightness uniformity: within 90% over the entire screen area.
Lokale Bedienung	• 4 x LED status indication: OK/ Touch Panel ready/Projector Head ready and Projector Error • 4 x push button control of digital head modes • 4 x user definable lamp house or automation controls • 4 x general purpose relays
Optionen	• Alternative Content Switcher And Router (ACSAR) Displays any incoming digital or analog signal, for HDTV movie and alternative digital cinema applications. • Automation Interface Compatible with industry standard automation systems • Touch Screen Remote Control For full control and diagnostics of the projector, the ACSAR and the automation functions. 19" rack and freestanding / wall mount options.
Stromversorgung	US version Lamp power supply: 3-phase 208 V + N/60 Hz Digital head, cooling pump and touch screen: auto-ranging 80-240 V Lamp console: 110 V EUR Version Lamp power supply: 3-phase 400 V + N/50 Hz Digital head, cooling pump and touch screen: auto-ranging 80-240 V Lamp console: 220 V
Primärobjektive	All focal lengths covered by a complete range of Isco Optic and Schneider zoom lenses
Reflektor	Standard f1.5 dichroic metal type
Auflösung	1280x1024 per Red, Green and Blue channels; equivalent to 3.9 million pixels
Gewicht	Digital head and anamorphic lens holder (without lenses): 33 kg/72.7 lb.

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.