

D-Cine Premiere DP30

Compact Digital Cinema Projector



Technische Daten**D-CINE PREMIERE DP30****Allgemeine technische Daten**

Anamorphe Objektive	1.5x (flat) and 1.9x (scope) options
Helligkeit	Meets or exceeds SMPTE screen brightness standards up to 10 m (33 ft) wide on a 1x gain screen. Adjustable light output to conform to SMPTE screen brightness standards on smaller screen sizes via optional CLO software.
Helligkeitsgleichförmigkeit	> 90% for the total screen area
Color-Processing	• Bit depth: 45 bit (15 bit per color) • Color Shades: 35 trillion • Color Gamut: 40% better than HDTV (equivalent to film)
Kontrast	1350:1 (full white / full black)
Steuerungsschnittstelle	PC set up via RS232/RS422 Serial Communications and 10/100 baseT Ethernet connection.
Diagnose	Via optional RC567 touch screen control: -Temperatures of DMD, power supply, lamp house and ambient -Status of power supply voltages, lamp run time, lamp strikes -alarm messages Via D-Cine COMMUNICATOR control software: All of the above plus: -Status of switch mode and lamp power supplies, TI video process cards, CLO and card cage security -Projector log file
Digitalprojektor	OPTIONAL: • CLO -Constant Light Output processing • Dual Anamorphic Lens fitting for 1.5x and 1.9x lenses • Trolley incorporating 12u x 19" rack for ACSAR and server mounting. Fitted with lockable wheels and adjustable up to a 15 degree tilt angle
DMD™-Chip	3 x 0.9" Dark Metal 3 type Equipped with advanced TI DLPCinema™ technology: • CineBlack™ Contrast Management • CineCanvas™ Image Management • CineLink™ Security Management • CinePalette™ Color Management
Digitale Video-Eingänge	• 2 x SMPTE 292M inputs, selectable individually or as a linked pair • Dual port to support future digital cinema formats • Single port compatible with the formats listed as follows

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Grafikeingang	• DVI interface, 24 bit RGB, 1280 x 1024, with frequency range 23 -96 Hz • DVI standard resolutions (640x480, 800x600, 1024x768 and 1280x1024). • Also supports non-standard packaging at 10 or 12 bit per color
Bildsteuerung	Via D-Cine COMMUNICATOR software for projector, lens and source set-up plus display, geometry (resizing), masking (cropping) and color calibration.
Lampe	• 2.0 kW Xenon arc • Typical lifetime: 800 hours • Maximum lifetime: 1000 hours • Slide-in quick change lamp module
Lens Shift	Motorized. Up to 100% vertically, 65% horizontally via D-Cine COMMUNICATOR control software or RC567 local touch screen control.
Stromverbrauch	2550 Watt, 230V (tolerance 190V-253V)
Stromversorgung	Slide in modular projector power supply unit
Primärobjective	SDC 2.0 -2.8:1 zoom SDC 2.8 -5.0:1 zoom SDC 5.0 -8.0:1 zoom
Auflösung	1280 x 1024 per Red, Green and Blue channels. Equivalent to 3.9 million pixels.
Gewicht	85kg / 188lbs excluding anamorphic lenses

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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.