

D-Cine Premiere DP30

Compact Digital Cinema Projector



技术规格

D-CINE PREMIERE DP30

一般规格

变形镜头	1.5x (flat) and 1.9x (scope) options
亮度	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.
亮度均匀性	> 90% for the total screen area
色彩处理	<ul style="list-style-type: none">· Bit depth: 45 bit (15 bit per color)· Color Shades: 35 trillion· Color Gamut: 40% better than HDTV (equivalent to film)
对比度	1350:1 (full white / full black)
控制界面	PC set up via RS232/RS422 Serial Communications and 10/100 baseT Ethernet connection.
诊断	<p>Via optional RC567 touch screen control:</p> <ul style="list-style-type: none">-Temperatures of DMD, power supply, lamp house and ambient-Status of power supply voltages, lamp run time, lamp strikes-alarm messages <p>Via D-Cine COMMUNICATOR control software:</p> <p>All of the above plus:</p> <ul style="list-style-type: none">-Status of switch mode and lamp power supplies, TI video process cards, CLO and card cage security-Projector log file
数字头	<p>OPTIONAL:</p> <ul style="list-style-type: none">· 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
数字微镜器件	<p>3 x 0.9" Dark Metal 3 type Equipped with advanced TI DLPCinema™ technology:</p> <ul style="list-style-type: none">· CineBlack™ Contrast Management· CineCanvas™ Image Management· CineLink™ Security Management· CinePalette™ Color Management

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数字视频输入

- 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

图形输入

- 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

图像控制

Via D-Cine COMMUNICATOR software for projector, lens and source set-up plus display, geometry (resizing), masking (cropping) and color calibration.

灯泡

- 2.0 kW Xenon arc
- Typical lifetime: 800 hours
- Maximum lifetime: 1000 hours
- Slide-in quick change lamp module

镜头移动

Motorized. Up to 100% vertically, 65% horizontally via D-Cine COMMUNICATOR control software or RC567 local touch screen control.

功率消耗

2550 Watt, 230V (tolerance 190V-253V)

电源

Slide in modular projector power supply unit

主镜头

SDC 2.0 -2.8:1 zoom

SDC 2.8 -5.0:1 zoom

SDC 5.0 -8.0:1 zoom

分辨率

1280 x 1024 per Red, Green and Blue channels. Equivalent to 3.9 million pixels.

净重

85kg / 188lbs excluding anamorphic lenses

生成于: 16 Mar 2023

技术规格随时变化, 不会事先通知。请访问www.barco.com.cn, 获取更新信息。