

D-Cine Premiere DP30

Compact Digital Cinema Projector



Технические характеристики**D-CINE PREMIERE DP30**

| Общие характеристики | |
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| Анаморфотные объективы | 1.5x (flat) and 1.9x (scope) options |
| Яркость | 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. |
| Однородность яркости | > 90% for the total screen area |
| Формирование сигналов цветности | <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) |
| Уровень контрастности | 1350:1 (full white / full black) |
| Интерфейс управления | PC set up via RS232/RS422 Serial Communications and 10/100 baseT Ethernet connection. |
| Диагностика | <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 |
| Цифровой монитор | <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 |

Технические характеристики

D-CINE PREMIERE DP30

Цифровое микрзеркальное устройство Digital MicroMirror Device™

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

Входы цифрового видео

- 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

Вход для графических данных

- 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

Управление изображениями

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

Лампа

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

Перемещение объектива

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

Энергопотребление

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

Электропитание

Slide in modular projector power supply unit

Основные объективы

- SDC 2.0 -2.8:1 zoom
- SDC 2.8 -5.0:1 zoom
- SDC 5.0 -8.0:1 zoom

Разрешение

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

Вес

85kg / 188lbs excluding anamorphic lenses

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Технические характеристики могут изменяться без предварительного уведомления. Для получения самой последней информации посетите веб-сайт www.barco.com.