D-Cine Premiere DP100

2k Digital Cinema projector for large screens up to 20m (65.6ft)

Recognized as the industry standard for Digital Cinema, Barco's D-Cine Premiere DP100 projector is based on Texas Instruments' DLP Cinema™ technology, which enables it to deliver the benefits of 2048x1080 display resolution, 18.000 Cinema lumens light output, a contrast ratio of 2000:1 as well as DLP Cinema™, CineBlack™, CinePalette™ and CineLink™ image control.

The DP100 is easy to maintain, among other things because of its hermetically sealed DMD™ engine and optical assembly, for increased longevity via dust-free operations.

The D-Cine Premiere DP100 meets or exceeds SMPTE screen brightness standards on screens up to 20m (65.6ft) wide, and ensures optimum performance and reliability through its integrated light path and digital processing.

Being fully compatible with Barco's D-Cine Communicator, the industries' most advanced projector control and diagnostics software, the DP100 simply is the perfect tool to answer the demanding needs of the digital cinema industry.

D-Cine Communicator software

All D-Cine Premiere projectors are fully compatible with Barco's D-Cine Communicator, the industries' most advanced projector control & diagnostics software, designed to answer the needs of both theatre owners and the post production community.

BARCO

Visibly yours

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/>**SNMP agent**

Thanks to the SNMP agent feature - optional for both the DP100 and DP90 - total and constant monitoring of the internal projection system is guaranteed. The SNMP agent software allows for flexible integration in existing networks, and monitors every action that takes place within the D-Cine Premiere projector. The SNMP agent allows for proactive intervention and maintenance if necessary, by activating standard network management software packages, such as *WhatsUp Professional / Gold* from Ipswitch, *SNMPc* from Castle Rock, *HP Open View* from HP, ...

* *at 14 footlambert and screen gain of 1.8*

Product specifications	D-Cine Premiere DP100
Light output	22,000 cinema lumens
Digital MicroMirror Device™	3 x 1.2″ dark metal type Advanced DLP Cinema™ signal processing: CineCanvas™ image management; CinePallette™ color management, CineBlack™ contrast management and CineLink™ security management
Native resolution	2048 x 1080
Housing	Hermetically sealed DMD™ and optical assembly
Screen Width	Screen width (screen gain 1:8) @ 14ftL: 25m - 82ft adjustable light output CLO software
Mounting	Standing on pedestal, including caster & wheels Up to 15 degrees tilt on pedestal
Lamp	1.5k to 7k Xenon arc lamp sizes Compatible with standard and high performance lamp types
Contrast ratio	2000:1
Digital Video Inputs	2 x SMPTE 292M inputs 2 x DVI input both selectable as single or as dual link
Prime lenses	M25 1.25 - 1.45:1 / M25 1.45 - 1.8:1 / M25 1.8 - 2.2:1 / M25 2.2 - 3.0:1 zoom and M25 3.0 - 4.3:1
Projector diagnostics	Via touch screen Via D-Cine Communicator control software (theater edition delivered standard on every product) Via SNMP agent
Power requirements	3 x 400V + N or 3 x 220V version available max. 29,250 BTU/hr (with 6.5kW lamp)
Dimensions	**projector head:** 640(H) x 730(W) x 1186(D) mm / 24.2(H) x 28.7(W) x 46.7(D) inch **projector head + pedestal:** 1466(H) x 730(W) x 1252(D) mm / 57.7(H) x 28.7(W) x 49.3(D) inch
Weight	**projector head + pedestal:** approx. 205kg (452lb)
Options	· CLO - Constant Light Output control · Anamorphic lens fitting for 1.25:1 scope lens · Acsar 2 Alternative Content Input Processor · ImagePRO HD· SNMP agent (v3)
Order Information	EU: R9010111 US: R9010118

Generated on: 02 May 2014
Technical specifications are subject to change without prior notice.
Please check www.barco.com for the latest information.