

D-Cine Premiere DP40

The Digital Cinema Experience



Spécifications techniques

D-CINE PREMIERE DP40

Spécifications générales	
Digital MicroMirror Device™ (matrice de micro-miroirs numériques)	3 x high resolution SXGA DLP Cinema™ DMD Dark Metal 3 type.
Boîtier	Dust-proof; fitted with a quick-change air inlet filter and incorporating a hermetically sealed optics and DMD assembly.
Refroidissement	Integrated 3 chip active liquid cooling system and heat exchanger. Temperature alarms indicate out of range operation and/or shutdown lamp power supply
Résolution	1280 x 1024 per Red, Green and Blue channels -equivalent to 3.9 million pixels.
Contraste	1350:1 (full white / full black).
Traitement des couleurs	<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).
Entrées vidéo numériques	<ul style="list-style-type: none">▪ 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 below.
Entrée graphique	DFP (Digital Flat Panel) interface, 24 bit RGB, 1280 x 1024, with frequency range 23 -96 Hz. DVI standard resolutions (640x480, 1024x768 and 1280x1024). Also supports non-standard packaging at 10 or 12 bit per color.
Interface de commande	RS232/RS422 Serial
Contrôle de l'image	D-Cine Premiere communication software for projector, lens and source set-up plus display geometry (resizing) and masking (cropping) and color calibration.
Sécurité	High security image processing card frame equipped with Dallas key and 6 Pin number code protection system. Optional fully integrated video and audio decoder.
Alimentation	Digital head, cooling pump and touch screen; Auto ranging 90-240V
Poids	Digital head and standard single anamorphic lens holder (excluding lens): 52kg / 115lb
Diagnostics	Digital head temperature / fan speed / status/ liquid cooling / electronic power supply. Display: RC567 touch screen panel or via Ethernet.

Crée le : 15 Mar 2023

Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.