

D-Cine DP70

... The Digital Cinema Experience



Product specifications**D-CINE DP70**

General specifications	
Anamorphic Lenses	Optional Flat and Scope types attached via a twin lens adapter
Color Processing	Bit depth: 42 bit <ul style="list-style-type: none">• Color Shades: 4.4 trillion• Color Gamut: 40% better than HDTV (similar to film)
Contrast	1000:1 (full white/full black)
Cooling	Integrated 3 chip liquid cooling system and heat exchanger
Digital MicroMirror Device™	3x high resolution S-XGA DLP Cinema™ DMD™
Digital Video Input	SMPTE 292M: Serial Digital Interface supporting formats: SMPTE 274M: 1920x1080 in 60 Hz interlaced, 24P or 24 SF SMPTE 260M: 1920x1035 in 60 Hz interlaced SMPTE 296M: 1280x720 in 60 Hz progressive Note: interlaced sources to be encoded with 3:2 Pull-Down DFP Graphics port. Compatible with DVI standard
Housing	Strong PDC 7000 console
Illumination	Optional 2kW, 3kW, 5kW and 7kW Xenon Arc lamp depending on screen size.
Light output	12fL up to 15 m (50ft.) wide (equivalent to 16fL open gate in a film projector). Brightness uniformity: within 90% over the entire screen area.
Local Control	<ul style="list-style-type: none">• 4 x LED status indication: OK/ Touch Panel ready/Projector Head ready and Projector Error• 4 x push button control of digital head modes• 4 x user definable lamp house or automation controls• 4 x general purpose relays
Options	<ul style="list-style-type: none">• Alternative Content Switcher And Router (ACSAR) Displays any incoming digital or analog signal, for HDTV movie and alternative digital cinema applications.• Automation Interface Compatible with industry standard automation systems• Touch Screen Remote Control For full control and diagnostics of the projector, the ACSAR and the automation functions. 19" rack and freestanding / wall mount options.
Power supply	US version Lamp power supply: 3-phase 208 V + N/60 Hz Digital head, cooling pump and touch screen: auto-ranging 80-240 V Lamp console: 110 V EUR Version Lamp power supply: 3-phase 400 V + N/50 Hz Digital head, cooling pump and touch screen: auto-ranging 80-240 V Lamp console: 220 V
Prime lenses	All focal lengths covered by a complete range of Isco Optic and Schneider zoom lenses
Reflector	Standard f1.5 dichroic metal type
Resolution	1280x1024 per Red, Green and Blue channels; equivalent to 3.9 million pixels
Weight	Digital head and anamorphic lens holder (without lenses): 33 kg/72.7 lb.

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