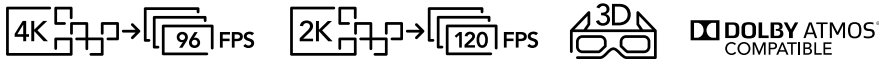


CINELIFE+ IMB

Content management and storage | Alternative content | Post production

Fully-integrated media block with a simplified interface for CineLife+ projectors for content playback, scheduling, and management



Simplified playback, scheduling, and management of cinema content with advanced processing capabilities and a wide range of I/Os.

Seamless CineLife+ integration passes projector HDMI audio to the IMB-S4 for audio processing.

Key features:

- › **Affordable 4K HFR** – Cost effective solution for playing the latest studio blockbusters at the intended frame rates
- › **Easy to install** – Pre-configured out of the box for plug-and-play setup
- › **Easy to operate** – UX-designed web interface for IMB and projector that delivers a tightly integrated experience
- › **Dedicated support** – Projection system backed by a single technical support team
- › **Ready to play** – Secure system for DCP playback of feature content, advertising, and alternative content
- › **Built-in storage** – 2TB of solid state on-board storage
- › **Long shelf life** – Over 40 years of continuous security monitoring without power
- › **Dual projector sync** – Perfect synchronization for large format applications



Specifications

IMB-S4

System interfaces	<ul style="list-style-type: none"> • 1 x Gigabit Ethernet - (1GbE/RJ-45) • 2 x 2.5 Gigabit Ethernet - (2.5GbE/ RJ-45) for dedicated high speed ingest / streaming media and optional NAS • 1 x USB 3.0 (Type A female - 4.8Gbits/s) • 3 x BNC (Sync In, Sync Out, LTC Out)
Audio output	<ul style="list-style-type: none"> • 16/24-bit AES3 16-channel, 48 kHz (2 x RJ-45) • AUX audio²
Storage	<ul style="list-style-type: none"> • 3 x 1TB Solid State Drive (SSD) in RAID 5 configuration¹ • Supports optional external NAS for additional storage.
DCP playback	<ul style="list-style-type: none"> • DCI-compliant • JPEG 2000 • 2K - 24, 25, 30, 48, 50, 60, 120 fps (2D) • 2K - 24, 25, 30, 48, 50, 60 fps (3D) • 4K - 24, 25, 30, 48, 60, 96 fps³ (2D) • 4K - 24, 25, 30, 48 fps³ (3D) • MPEG-2 (Interop DCP) • SMPTE Digital Cinema Package (DCP), Interop DCP
Control	<ul style="list-style-type: none"> • UX-designed SMS integration with projector web interface • VNC remote access • Theatre Management System integration with major TMS suppliers

1. 1.8 TB usable storage. Upgradeable to 4TB.

2. The auxiliary audio port is compatible with AES67 and SMPTE ST 2098-1 Immersive Audio Metadata, ST 2098-2 Immersive Audio Bitstream, and ST 2098-5 D-Cinema Immersive Audio Channels and Sound field groups (e.g. Dolby Atmos, Auro, DTS-X).

3. Requires 96Hz license

Christie IMB-S4



- 1 Sync In, 75ohm BNC (for multi-projector sync)
- 2 Sync Out, 75ohm BNC (for multi-projector sync)
- 3 LTC – Linear Time Code Output, 75ohm BNC
- 4 AES3 16 channel audio, dual RJ45 connectors with audio channel remapping capability

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For the most current specification information, please visit christiedigital.com

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CD3850-CineLife+-IMB-datasheet-Sept-23-EN

