

IMB *New!*

Integrated Media Block

IMB Integrated Media Block



The IMB (Integrated Media Block) utilizes Doremi's patent pending 4K media block technology. With the IMB installed in a DLP Series-II 4K-ready projector along with Doremi's external ShowVault™, customers can now choose the most future-proof digital projection solution in the industry. If the customer elects to project in 2K, the integrated media block keeps content secure by moving the digital video decryption from outside of the projector to inside the projector.

SPECIFICATIONS

- HDMI 1.3 Input with HDCP Support
- Dual 3G SDI Input
- 8 Audio Pairs (through 2 RJ45 connectors)
- 8 GPOs (RJ 45)
- 4 GPI
- PCIe Connection + GBe Connection to Doremi ShowVault Server
- Output Resolution up to 4096 x 2160 in 2D and 2048 x 1080 in 3D

SCALER FEATURES

- HDMI/DVI (w/HDCP) or HDSDI (single or dual) inputs
- Scale all video resolutions to 2048 x 1080 or 4096 x 2160
- Deinterlacing support (1080i)
- Automatic color space conversions



ShowVault™

New!

Cinema Storage & Show Control

ShowVault™



Doremi's new ShowVault is a dedicated storage server capable of playing JPEG2000 digital movies that conform to DCI specifications. ShowVault was specifically developed to interface with Doremi's IMB (Integrated Media Block) which is available inside Series 2 DLP projectors making 2K & 4K playback possible.

The ShowVault has all the same features and functionality as Doremi's existing DCP series cinema servers and is available in two chassis configurations depending on user requirements.

ShowVault loads digital content from a networked central server via Ethernet or USB 2.0. It dispenses files electronically to the IMB via an external PCI Express cable. Using Doremi's pre-loaded CineLister software, ShowVault allows theater operators to easily program the entire movie schedule including on-screen advertising, trailers, features and announcements.

INTERFACE

- External PCI Express (for IMB Communication)
- Gigabit Ethernet for file transfer
- Gigabit Ethernet for control and subtitling
- RS-422 serial control port
- USB 2.0

STORAGE

- Up to 2TB of RAID5 storage

POWER

- Dual-redundant power supply
- 100-240VAC 50-60Hz (350W max)

DIMENSIONS

- 19" x 20.5" x 5.25" (3RU)/
(48 x 52 x 13 cm)
- 19" x 11" x 7" (4RU)/
(48 x 56 x 19 cm)

Think Inside the Box.

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cinema™