SR-5400

Standalone Integrated Media Block™

The ultra-reliable IMB with FAST (Flexible Architecture Stable Technology) for advanced cinematic imagery

In 2012, moviegoers were introduced to a new filmmaking technique to show greater detail. GDC supported this high frame rate (HFR) technology by introducing solutions for cinemas worldwide to playback the filmmaker's intent. The SR-5400 IMB Series continues the company's passion to constantly improve the moviegoing experience by providing an affordable solution with advanced features to enhance the imagery. The SR-5400 IMBs, the next generation of GDC's ultra-reliable SR-Series, are designed for near-zero maintenance and minimal total cost of ownership.
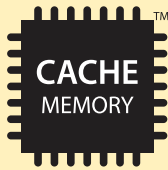
Key Benefits

1

CineCache™

The SR-5400 Series is designed with diskless CineCache (built-in cache memory). Content playback can be performed without the need of local HDD storage.

CACHE
MEMORY™

2

Supports the playback of thousands of movies

Take full advantage of show scheduling with Ultra Storage technology which enables the playback of over 2,000 movies when combined with Cinema Automation CA2.0.

ULTRA storage

3

High reliability

Ultra-reliable SR-Series media servers with built-in embedded power electronics used in medical and military products ensuring the overall system stability.

4

Compatibility with next generation DLP Cinema® projectors

The SR-5400 Series is capable of playing DCP content in 4K 3D and up to 4K@96 fps and seamlessly integrates with the next generation of DLP Cinema projectors.

4 K HFR

4 K 3D

5

User-friendly and intuitive web-based user interface with wireless access

The web-based UI is user-friendly and intuitive. With drag-and-drop, filtering and navigating functions, operators can easily switch between tabs or pages. Other than accessing the UI through a computer or a laptop, wireless access is also enabled by using mobile devices such as a smart phone or a tablet.

SR-5400 Standalone Integrated Media Block™ Technical Specifications[#]

Physical

Dimensions (IMB)	320 (W) x 240 (D) x 63.7 (H) mm
Weight (IMB)	1.4 kg

Environmental

Operating temperature	0°C to 40°C (32°F to 104°F)
Operating humidity	20% to 90%, non-condensing
Operating altitude	10,000ft. (3,000m) above sea level[1]

Power

Max power consumption	100W

Video Specifications

JPEG 2000[2]	4K- up to 96 fps (2D), 48 fps (3D)
	2K- up to 120 fps (2D), 60 fps (3D)
MPEG 2/MPEG 4	SD/HD
Packaging	SMPTE Digital Cinema Package(DCP), Interop DCP

Audio Output

Digital uncompressed audio	24-bit AES3
	16 channels, 48/96 kHz
	2 x RJ45

System Interfaces

Ethernet	2 x RJ45 (1 GbE)
eSATA	1 x
USB3.0	2 x USB A-Type Female
LTC OUT	1 x BNC
8-port GPI/Os	4 x RJ45 (8 GPIs and 8 GPOs)
Security	NexGuard® forensic watermarking
Subtitles	Subtitle overlay Projector Cinecanvas™ support
User Interface	Web-based graphical user interface
Storage Options	Redundant local hot swappable storage (up to 32TB) Ultra Storage: CA2.0 Centralized Storage Server
Closed Captioning Device	Support SMPTE430-10
Cinema Automation	CA2.0
Automatic Playlist Programming	CA2.0

GDC

Powering your digital cinema experience

www.gdc-tech.com