

SR-1000

Standalone Integrated Media Block™

The cutting-edge and future-proof IMB that exhibitors desire!



“ GDC has been at the forefront of cinema technology development since the advent of digital cinema. By introducing first-to-market solutions, GDC is recognized globally as a leader of integrated media block (IMB) technology. The SR-1000 is the company’s sixth-generation digital cinema media server, which is designed for near-zero maintenance and minimal total cost of ownership. Learn how the innovative features enhance productivity and efficiency in the cinema industry. ”

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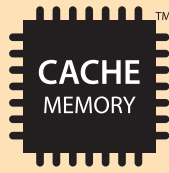


Key Benefits

1

CineCache

The SR-1000 IMB is designed with diskless CineCache (built-in cache memory). Content playback can be performed without the need of local HDD storage.



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

With built-in embedded power electronics used in medical and military products, the overall system stability is ensured.

4

Compatibility with Series 1, 2 and 3 projectors

The SR-1000 IMB seamlessly integrates with Series 1, 2 and 3 projectors including Barco, Christie and NEC to ensure highly reliable and secure content delivery.

5

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

The newly designed 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-1000 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 (IMB)	75W
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Video Specifications

JPEG 2000 ²	2K - up to 60 fps 4K - up to 30 fps (optional)
MPEG 2/MPEG 4 Packaging	SD/HD SMPTE Digital Cinema Package (DCP), Interop DCP

Audio Output

Digital uncompressed audio	16/24-bit AES/EBU, 16 channels, 48/96 kHz 2 x RJ45
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System Interfaces

Ethernet	2 x RJ45 (1GbE)
eSATA	x 1
USB3.0	2 x USB A-Type Female
REF IN	1 x BNC (Video sync input)
HDMI 2.0	x 1 (alternative content input)
8-port GPIOs (optional)	4 x RJ45 (8 GPIOs 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: CA 2.0 Centralized
Storage Server

Closed Captioning Device

Support SMPTE430-10

Cinema Automation

CA 2.0

Automatic Playlist Programming

CA 2.0

¹ Depending on specifications of the hard disk

² Check with GDC on specific frame rate & resolution support

