

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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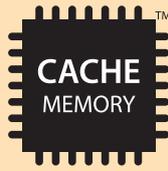


Key Benefits

1

CineCache™

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



2

Supports playback of over a thousand movies

Take full advantage of show scheduling with Ultra Storage technology which enables the playback of over 1,000 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	24, 25, 30, 48, 50 and 60 fps
MPEG 2/MPEG 4	SD/HD
Packaging	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 RJ-45 (1000 BaseT)
eSATA	x 1
USB3.0	2 x USB A-Type Female
REF	Video sync input (1 x BNC)
HDMI 2.0	x 1 (alternative content input)
8-port GPI/Os (optional)	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: CA 2.0 Centralized Storage Server
(Model: SCL-1000/SCL-2000)

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