

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. ”

Copyright © 2018 GDC Technology Limited. All rights reserved. All trademarks listed in this brochure are properties of their respective owners. Specifications are subject to change without notice due to ongoing product development and improvement.

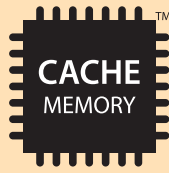


Key Benefits

1

Features 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

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.

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
-----------------------------	-----

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
----------------------------	--

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