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CLA-2000

Content Library Adapter

Provides a one-stop solution for content safeguard

> CLA-2000 Content Library Adapter is a highly reliable content backup solution that provides exhibitors with simplified theatre operation. CLA-2000 can be connected to Portable Storage / Enterprise Storage with or without Theatre Management System (TMS) which makes it applicable to all kinds of theatre scenarios.

Powering your digital cinema experience

www.gdc-tech.com

Why choose GDC Technology's CLA-2000?

1 Applicable to Various TMS Platforms

CLA-2000 is applicable to various TMS platforms like Windows, Linux which provides easy connection between backup storage and TMS. Content can be either ingested to TMS library and backup storage simultaneously or just be selectively transferred from TMS library to backup storage (see Figure 1).

Figure 1 System Configuration for Theatres with TMS

2 Easy Content Transfer from CRU to Backup Storage

CLA-2000 allows content transfer for theatres without TMS and IMB. It enables content transfer between backup storage and CRU hard disk by using a standard OS computer control interface. The content can be replicated for backup purpose anytime without affecting normal screening (see Figure 2).

Figure 2 System Configuration for Theatres without using TMS – Content Transfer between CRU and Storage Device

3 Facilitate Content Transfer between Two Screen Storage Devices

CLA-2000 also allows theatres without TMS to transfer content from one screen storage device to another through Local Area Network (LAN) (see Figure 3).

Figure 3 System Configuration for Theatres without using TMS – Content Transfer between Storage Devices

4 Time and Labour Cost Saving

CLA-2000 enables content to be shared on the Local Area Network (LAN) of the theatre. The content can be transferred to multiple screens simultaneously without ingesting content manually from CRU to storage devices one by one, thus saving time and labour costs (see Figure 4).

Furthermore, CLA-2000 allows local and remote setup which can significantly increase efficiency.

Figure 4 System Configuration for Theatres without using TMS – Content Transfer from CRU to multiple screens

5 High Flexibility

CLA-2000 comes with 2 USB ports and 2 eSATA ports which provide the foundation for a flexible system configuration for multiple devices.
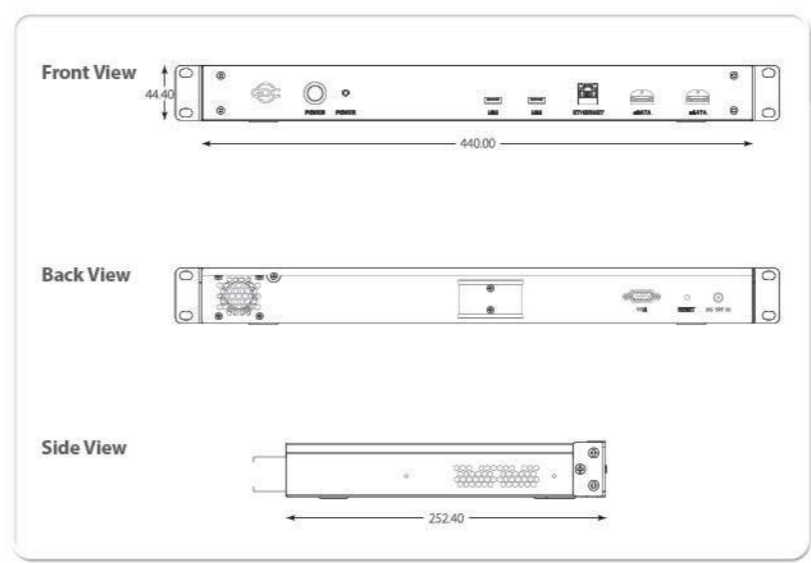
6 Minimize Downtime with Backup Storage

The backup storage connected to CLA-2000 can be used to replace a failed storage device quickly, thereby minimizing downtime.

* 2 options available: Enterprise Storage/Enterprise Storage Plus

Technical Drawing

Front View 44.40 — 440.00

Back View

Side View 252.40

Technical Specifications

Physical

Dimensions	440(W) x 252.4(D) x 44.4(H) mm
Weight	4 kg

Environmental

Operating temperature	0°C to 70°C (0°F to 158°F)
Operating humidity	10% to 90%

Power

Power requirement	100 to 240V, 60 to 50Hz, 1.4A, Power inlet Main switch
Power consumption	22W
LEDs	Power LED

System Interface

VGA	x1
eSATA	x2
USB	x2
USB power supply	Up to 1.5A at 5V combined
RJ45 socket	10/100/1000 Mbps
Reset button	x1
File systems support	XFS, EXT3, EXT4, NTFS, FAT16, FAT32