Enterprise Series Storageand Portable Storage

Versatile Storage Solutions



Enterprise Storage Plus



Enterprise Storage



The Enterprise Series Storage devices, including Enterprise Storage Plus and Enterprise Storage, are dedicated storage playback systems designed for an IMB to manage movie content. These systems are scalable from a performance and budget perspective, providing exhibitors with options to meet their needs. Both Enterprise Storage Plus and Enterprise Storage offer up to 32TB and reliable redundant hot swappable drives.

Portable Storage is a compact and lightweight device which can be easily mounted on all DLP Cinema® projector models. It features up to 3TB of redundant hot swappable storage.

Copyright © 2021 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 Features

Scalable Storage Solutions

GDC's Enterprise Storage Plus, Enterprise Storage and Portable Storage solutions are scalable from a performance perspective to provide exhibitors with three different options depending upon their needs and budget. Enterprise Series Storage provides the largest storage option with up to 32TB and capable of storing pre-show advertising, trailers and over 200 movies (i.e. 150GB per movie). The Portable Storage can support up to 3TB, which can store pre-show advertising, trailers and nearly 20 movies (i.e. 150GB per movie).



Enterprise Series Storage and Portable Storage come with redundant hot swappable data drives based on enterprise hardware RAID-5 technology allowing the device to remain operational in the event of a single drive failure, thereby minimizing downtime.

- Enterprise Storage Plus: 3 to 5 drives
- Enterprise Storage: 3 to 5 drives
- · Portable Storage: 3 to 4 drives

The redundant power supply of Enterprise Storage Plus delivers a significant improvement in overall system stability.

High Flexibility

The hot swappable data drives on the Enterprise Series Storage and Portable Storage can be easily attached or detached, making it possible to quickly switch content from one screen to another. The CRU port on Enterprise Storage Plus provides one more interface for content and key delivery.

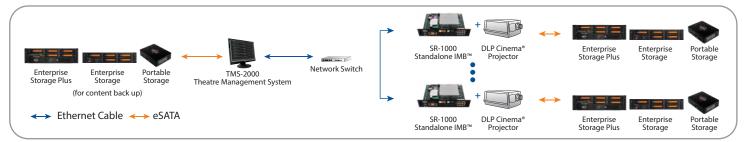
Easy Installation

Setting up both Enterprise Series Storage devices and the Portable Storage is easy by only connecting the storage device to the IMB with eSATA cable. While a Enterprise Series Storage device can be placed into a projection pedestal, the extremely compact and light Portable Storage can be mounted on any DLP Cinema projector. GDC's storage solutions are space-saving and suitable for boothless cinema design.

Technical Specifications

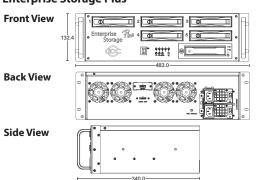
	Enterprise Storage Plus							Enterprise Storage							Portable Storage			
RAID-5 Storage	4TB	4TB	6TB	8TB	12TB	16TB	24TB	32TB	4TB	4TB	6TB	8TB	12TB	16TB	24TB	32TB	2TB	3TB
HDD Size	1TB		2TB		4TB		8TB		1TB	2TB		4TB		8TB		1TB		
Number of HDD	5x	3x	4x	5x	4x	5x	4x	5x	5x	3x	4x	5x	4x	5x	4x	5x	3x	4x
HDD Type	2.5" 3.5"							2.5"	3.5″						2.5"			
Number of CRU	1								0						0			
System interfaces	eSATA x 2							eSATA x 1							eSATA x 1			
Dimensions	483(W) x 340(D) x 132.4(H) mm 3RU							483(W) x 330(D) x 89(H) mm 2RU							220(W) x 165.6 (D) x 55.2(H) mm			
Weight	12.5kg excluding hard disk, with CRU							8.7kg excluding hard disk							1.5kg excluding hard disk			
Power requirement ¹	100 to 240V~, 50 to 60Hz, 6-3A							100 to 240V~, 63 to 47Hz, 4.5-2A							100 to 240V~, 60 to 50Hz, 2A			
Maximum power consumption	185W							175W							30W			
Operating temperature		0°C to 40°C (32°F to 104°F)																
Operating humidity		20% to 90%, non-condensing																
Operating altitude										10,0	00ft. (3,000	m) abo	ove se	a level	2		

System Configuration

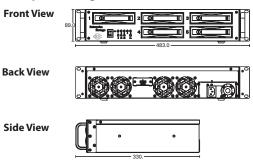


Technical Drawings





Enterprise Storage



Portable Storage





Depending on the power supply unit Depending on specifications of the hard disk

Powering your digital cinema experience