

# Global-Disk Blu-ray Autoloader

## TECHNICAL SPECIFICATIONS

Blu-ray autoloader with 5 rotating bins, capable of containing 50 disks each. One bin is dedicated as a reject bin.

Dual Pioneer Blu-ray recorders (SATA, BD-R DL).

HP 5100 series disk printer (inkjet, full color, 4800 dpi).

Supermicro server-class mainboard with integrated IPMI KVM. Single 500 Watt power supply.

Single Intel Xeon processor with 16 GB (max. 32 GB) DRAM.

Dual SSDs in a RAID 1 configuration for the OS (Windows Server 2008 R2 Standard Edition).

Various Areca/ATTO/Proware 6 Gb/s SAS RAID 6 external storage options. Optional 8 Gb/s Fibre Channel or 1 Gb/s iSCSI support.

Dual Intel 1Gb/s Ethernet ports. Optional Intel 10Gb/s adapter.

Dimensions (mm): 685 (L) x 465 (W) x 360 (H) / 650(H) with open cover.

Weight: 40 kg.

Delivered in a custom half-height 19" rack with (limited) mobility.

Alternative installation options can be specified at ordering time.

The Global-Disk Blu-ray autoloader is an ideal component of any long-time archiving solution. Using cost-effective, certified Panasonic media and requiring minimal manual intervention, it takes care of all aspects of archiving your data. Disks are automatically moved to and from the dual Blu-ray recorders as needed, and the built-in printer ensures that every finished disk can be easily identified.



## Fully Automated Blu-ray Archiving

- Autoloader with a built-in server system: no additional hardware is required to run the archiving services.
- Offers flexible external RAID storage options, or can integrate with your existing SAN or NAS.
- The mobile half-height 19" rack allows for easy installation.
- The autoloader is capable of processing batches of up to 150 Blu-ray disks before the disks need to be swapped\*.
- Dual Blu-ray writers offer an effective throughput (including verification) of approximately 1 Terabyte per 24 hours\*.
- The integrated printer customizes the finished disks with your organization's logo as well as identifying information (including a bar code)\*.

*\*Depending on software support.*

- Empty Blu-ray disks are supplied on a 25-disk spindle. Finished disks can be stored in special boxes, each containing 12 disks, a customizable label and an optional (security) seal.

*For more information about the Global-Disk long-time archive solutions, please contact us at any time:*

[info@global-disk.com](mailto:info@global-disk.com)

## Panasonic Blu-ray Media

- Blu-ray Recordable (BD-R) disks, specifically designed for long-time archiving applications (20 years and up).
- Certified by TÜV Rheinland:
  - Long life (750 hr. 80°C 80% RH test);
  - Contain no harmful substances;
  - Resistant to light, scratches, water and bending.
- Capacity: 25 GB (single-layer) or 50 GB (dual-layer) per disk. Recording speed: 6x (216Mb/s).

**Panasonic**

