

# Gx Series

## Entry & Mid-Range Data Archive Libraries



Plasmon™ Gx-Series UDO® libraries are the market leader for professional archival storage. They feature the industry's most reliable architecture that ensures high data availability for business critical data archives. Gx-Series libraries with 60GB UDO2 drives can read data written on 30GB UDO1 media.

The direct attached libraries are controlled through a SCSI interface and include state-of-the-art features such as dual media transport assemblies.

Gx-Series libraries feature UDO drives and media which are the industry standard for professional optical storage. UDO archive solutions offer unmatched data authenticity and longevity, consume much less power than magnetic disk based archives and deliver a very low Total Cost of Ownership. Second generation 60GB UDO2 media is available in True Write Once (WORM), Compliant Write Once and Rewritable formats.

### Gx80 Entry Level Gx-Series Library

The Gx 80 library can be configured with 2 or 4 drives, and scales to up to 80 slots or 4.8 TB. Available standalone or with 19 inch rack mount kit.

### Gx174 Midrange Gx-Series Library

Solid, dependable optical archives with 2, 4 or 6 drives, scaling up to 174 slots with a storage capacity of 10.4 TB.

### Application Support

Visit Alliance Storage Technologies website for a complete list of certified software partners at [www.alliancestoragetechnologies.com](http://www.alliancestoragetechnologies.com).

### Investment Protection is Key

Select from two models that are designed to maximize professional data archiving requirements ranging from entry-level through mid-range. Slots are license key enabled and can be scaled-up at any time right onsite. *Invest in today's requirements and expand for tomorrow's!*

There are many benefits to the intrinsic scalability of the libraries:

- Empowers businesses to increase storage capacity incrementally as archiving demands increase
- Budget for future expansion
- Accommodate data growth without changing the footprint size



Gx80

Gx174

Features	Benefits
60GB UDO Drive Support	Highest capacity optical drive in the industry
Dual Media Transport Assemblies	Fast access times
Auto-Calibration	Increased uptime, greater reliability
Barcode Scanner (optional)	Greater security, offline media management, fast media inventory

# Gx Series Library Specifications

**Gx Series Data Storage Libraries provide regulatory compliant, cost-effective storage for professional data archiving**

	ENTRY LEVEL Gx80	MID-RANGE Gx174
Max/Min # Slots	80/20	174/100
Max Raw Capacity TBs	4.8	10.4
Max/Min Drives	4/2	6/2
Drive Increments	2	2
Power (W) w/Maximum Configuration		
Min Power Requirements (W)	108	120
Max Power Requirements (W)	230	283
Weight		
Max Config (lbs/kgs)	149/68	240/109
Shipping Weight (lbs/kgs)	220/100	340/154
Dimensions		
Product (LxWxH) inches	32x18x31	32x18x55
Product (LxWxH) cm	81x46x79	81x46x140
Shipping Dimensions (LxWxH) inches	37x32x43	37x32x67
Library Reliability	2,000,000	2,000,000
Robotics Access Time (sec*)	7.3	8.3
Media Transport Assembly (MTA) Type	Dual	Dual
Import/Export Mail Slot	Single	Single
SCSI Bus	1	1
Mean Time To Repair	< 2 Hours	< 2 Hours
Operating Temperature	50-90F/10-32C	50-90F/10-32C
Operating Voltage (auto ranging)	100 to 240 VAC	100 to 240 VAC

## Gx80 Slot Licensed Scalable Configurations

Drives	Slots	Capacity	Drives	Slots	Capacity
2	20	1.2 TB	4	20	1.2 TB
2	40	2.4 TB	4	40	2.4 TB
2	60	3.6 TB	4	60	3.6 TB
2	80	4.8 TB	4	72	4.3 TB

## Gx174 Slot Licensed Scalable Configurations

Drives	Slots	Capacity	Drives	Slots	Capacity	Drives	Slots	Capacity
2	100	6 TB	4	100	6 TB	6	100	6 TB
2	120	7.2 TB	4	120	7.2 TB	6	120	7.2 TB
2	140	8.4 TB	4	140	8.4 TB	6	140	8.4 TB
2	174	10.4 TB	4	166	10 TB	6	158	9.5 TB



UDO is registered trademark of ASTI [www.alliancestoragetechnologies.com](http://www.alliancestoragetechnologies.com)