



120MM CD-R LIBRARIES

Large capacity, near-line data storage – economically!

120mm CD technology provides a low-cost data storage solution

Storing from up to 78GB to 312GB, Plasmon's CD-R Libraries provide multiple users on a network access to data within seconds. The low cost of media makes this technology ideal for small- to mid-sized companies that need an affordable way to archive, duplicate, distribute and share data inside or outside the organization.

Secure and centralized CD management

Plasmon's 120mm Libraries provide a turnkey solution which includes a choice of drive configurations, media magazines and an import/export mechanism. Libraries seamlessly integrate with storage management software and CD-based document management applications. Plus, 120mm technology is multi-media and multi-format; libraries are scalable to DVD-RAM technology for even greater storage capability in the future.

Easy administration for fast and easy operation

Plasmon's 120mm Libraries utilize disc magazines containing 10 CDs, making offline disc importing and exporting a fast and easy operation. Disks can also be conveniently added and removed individually when the library is online by using the single disc import/export slot.

Flexible drive configurations in an efficient, small footprint design

Flexible drive configurations are available in two basic configurations, each offering capacities of 120, 240 or 480 discs:



- CD-R: each library has two to six CD-Recorders offering a high-performance solution for online archiving.

Double-picker robotics allow data access within seconds

Media is stored using thin trays to rapidly move the CDs within the unit. Plus, Plasmon's patented double picker technology holds two discs simultaneously—providing rapid disk exchanges and faster performance in a multi-user environment. This robust mechanical design delivers a reliability of more than 1 million exchanges between failure and quick swapping of drives to minimize down time.



Storing More Of Your Digital World™. Economically.

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Technical Specifications—120mm Libraries in 120, 240 and 480 slot configurations

| | Model D-120 | Model D-240 | Model D-480 | |
|--|-------------|---|-------------|---------|
| Capacity | | | | |
| Maximum Number Disk Packs | 12 | 24 | 48 | |
| Maximum Number of Disks | 120 | 240 | 480 | |
| Maximum Capacity | 752GB | 1.9TB | 4.1TB | |
| Maximum Number of Drives | 4 | 6 | 6 | |
| Dimensions and Weight | | | | |
| Height: | US units | 32.5 in | 34 in | 54 in |
| | Metric | 826mm | 864mm | 1.37m |
| Length: | US units | 25 in | 24 in | 26 in |
| | Metric | 635mm | 610mm | 660mm |
| Width: | US units | 10 in | 20 in | 20 in |
| | Metric | 254mm | 508mm | 508mm |
| Weight (no media): | US units | 110 lbs | 150 lbs | 180 lbs |
| | Metric | 50kg | 68kg | 82kg |
| Weight (shipping): | US units | 140 lbs | 221 lbs | 333 lbs |
| | Metric | 64kg | 100kg | 151kg |
| Library Reliability | | | | |
| MSBF (Mean Swaps Between Failure): | | >1,000,000 | | |
| MTTR (Mean Time To Repair) | | <1/2 hour | | |
| Maintenance | | No preventative maintenance required | | |
| Warranty | | One year parts and labor | | |
| Environmental | | | | |
| Operating temperature: | | +10° to +40°C; +50° to +104°F | | |
| Non-operating temperature: | | -40° to +70°C; -40° to +158°F | | |
| Gradient (per hour): | | 10°C; 18°F | | |
| Operating humidity: | | 10% to 90% RH non-operating humidity 5% to 95% RH non-condensing | | |
| Power Requirements | | | | |
| Voltage | | 100V to 240V AC (autosense) | | |
| Frequency | | 50/60 Hz | | |
| Power consumption | | 4w-17w | | |
| Product Certification Approvals | | | | |
| Safety: | | VDE 0805, UL1950, cUL950, IEC 950, EN 60950 | | |
| Emission: | | FCC Class A, CISPR 22 Class A | | |
| Immunity: | | EN 50082-1 (1992) | | |

Plasmon is ISO 9001 Certified

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