

archive
by



DISC PDD Series

Modular Professional Disc for Data Storage Libraries

Automated Solutions for Enterprise Storage

DISC PDD Series with Blue Laser Technology – up to 16 TB. The DISC PDD Series library is a modular library based on blue laser technology with 23.3 GB per media. The Sony ProData Technology supports WORM and Rewritable (>10.000 overwrites) media and read/write transfer rates of up to 11 MB/s. Together with the flexibility of the modular library design a wide range of applications is supported to match current and future compliance requirements and regulations. Upgradeable models provide an optimum investment protection and support a 'pay as you grow' strategy.

Applications

- Document management systems
- Legal and medical records
- Audio/Video archives
- Banking, finance transaction records
- Security/Video archives
- Photo and image archives
- E-mail archive
- Library and education Knowledge database archives
- Fixed content storage
- Information lifecycle management



Features

- Modular design for flexibility
- Ruggedized architecture
- Intelligent pack technology for offline management
- PDD technology
- Built in diagnostics
- Intuitive user interface, with password protected security scheme
- Standard redundant power supplies (DISC 7000/U Model)
- Multiple LVD busses
- Optional:
NAS, Fibre channel bridges, Rackmount kit

Software Support

DISC libraries are compatible with major network environments such as*:

- Macintosh
- Compaq Tru64
- HP-UX
- IBM-AIX
- IBM OS/2
- Linux
- Win NT/2000/2003
- Novell NetWare
- SGI Irix
- Sun Solaris

* Device drivers and application software required.

Warranty

All DISC PDD Series models come with a comprehensive worldwide warranty with additional support options available.



Six Models, One Technology

The DISC PDD Series offers NearLine storage and access up to 16 TB of data.

MODELS	DISC3000 (U) PDD	DISC4000 (U) PDD	DISC7000 (U) PDD
Number of media slots**	145 to 270	260 to 400	510 to 690
Number of drives	2 to 6	2 to 6	2 to 14
Capacity max	6.3 TB	9.3 TB	16 TB
Media exchange time	3 sec. average	4 sec. average	6 sec. average
Intelligent Pack Technology	3/4 removable packs	4 removable packs	4 removable packs

SYSTEM			
Data interface	Single/multiple LVD-SCSI 160 Fibre Channel optional	Single/multiple LVD-SCSI 160 Fibre Channel optional	Single/multiple LVD-SCSI 160 Fibre Channel optional
Robotics control interface	RS 232/ LVD switchable	RS 232/ LVD switchable	RS 232/ LVD switchable
Weight	54 kg (120 lb)	62 kg (137 lb)	108 kg (240 lb)
Width	365/487 mm (14.4/19.2 in.)	365/621 mm (14.4/24.4 in.)	365/833 mm (14.4/32.8 in.)
Height	778 mm (30.6 in.)	980 mm (38.6 in.)	1500 mm (59 in.)
Depth	655 mm (25.8 in.)	655 mm (25.8 in.)	655 mm (25.8 in.)

** Depending on # of drives installed

DRIVES		RELIABILITY	
Multi-Function Sony PDD Drive	Professional Disc for Data Drive	Robotic MSBF	2,500,000 cycles
Data Transfer Rates	Drive for WORM/Rewritable Media Read 11 MB/s Write 9 MB/s	Electronic MTBF	60,000 hours
Access time	110 ms	Drive MLBF	300,000 cycles

SYSTEM		SYSTEM		COPYRIGHT 2005	
Mailslot	Standard	Media handling	No-touch tray technology	DISC All Rights reserved. Other company product and service names may be trademarks or service names of their respective companies. References in this publication to DISC products or services do not imply that DISC intends to make them available in all countries in which DISC operates. Product data is accurate as of initial publication and is subject to change without notice.	
Operator Panel	Standard, 16 key 32 character display	Pack Capacity	15 pieces of media		