



Imation SLR Data Cartridges

Scalable Linear Recording solution for high-end workstations and small to mid-range servers

Imation SLR Tape Cartridges - capacity to provide a complete solutions. SLR tape cartridges combine unmatched scalability and reliability with Imation's 50 years of media development and manufacturing expertise.

With ongoing access to data becoming increasingly important to business success, the need for data storage is exploding.

With Imation SLR cartridges as part of your data storage plan this reliable technology is an excellent solution for high-end workstations and mid-range server networks. The full line of Imation SLR tape cartridges provide up to 100GB in capacity, so you can easily handle your growing capacity requirements.



- Writes two tracks simultaneously
- Advanced fault tolerance and in-line compression
- Reduced tape stress ensures data integrity and optimal reliability
- Highly reliable technology - less than 1.5% Failure Rate
- Backward compatible to meet current needs and scalable for the future

SLR Migration Path



*Assuming 2:1 data compression.



www.imation.com/uk





UNITED KINGDOM

Imation UK Ltd
Century Court,
Millennium Way
Bracknell, Berkshire
RG12 2XT
United Kingdom
Tel: +44 (0) 1344 402 200
Fax: +44 (0) 1344 402 294
www.imation.com/uk

EUROPE

Imation International BV
Boeing Avenue 333
1119 PH Schiphol-Rijk
The Netherlands
Tel: +31 (0) 20 6542 621
Fax: +31 (0) 20 6542 292
www.imation-europe.com

MIDDLE EAST

Imation Middle East
P.O. Box 61 375
Jebel Ali, Dubai
United Arab Emirates
Tel: +971 4 8818 008
Fax: +971 4 8815 226
www.imation.ae



SLR™/MLR™ DRIVE Head
Cleaning Cartridge

- Compatibility: SLR and MLR drives, certified auto loaders and tape libraries
- Number of cleanings: 50

Media Specifications

Drives	Capacity		Transfer Rate	File Access Time	Media Load Time	Media Type
	SLR140	140GB*	12MB/s*	99 sec	<30 sec	Imation SLR140
	SLR100	100GB*	10MB/s*	89 sec	<30 sec	Imation SLR100
	SLR75	75GB*	8MB/s*	<68 sec	<30 sec	Imation SLR75
	SLR60	60GB*	8MB/s*	<53 sec	<30 sec	Imation SLR60
	SLR50	50GB*	4.0MB/s*	55 sec	<30 sec	Imation SLR50
	SLR40	40GB*	6.0MB/s*	35 sec	<30 sec	Imation SLR40
	SLR7	40GB*	6.0MB/s*	<89 sec	<30 sec	Imation SLR7
	SLR32	32GB*	3.0MB/s*	55 sec	<30 sec	Imation SLR32
	SLR24	24GB*	2.4MB/s*	45 sec	<30 sec	Imation SLR24
	SLR8	8GB*	760KB/s*	55 sec	<30 sec	Imation SLR5

*Assuming 2:1 data compression.

Drive and Media Compatibility

Media	Drives									
	SLR140	SLR100	SLR75	SLR60	SLR50	SLR40	SLR7	SLR32	SLR24	SLR8
	SLR140	R/W								
	SLR100	R/W	R/W							
	SLR75	R/W	R/W	R/W	R/W					
	SLR60	R/W	R/W	R/W	R/W					
	SLR50		R/W	R/W	R/W	R/W				
	SLR40		R/W	R/W	R/W	R/W	R			
	SLR7		R	R	R	R	R/W			
	SLR32		R	R	R	R/W	R	R/W		
	SLR24		R	R	R	R/W	R	R/W	R/W	
	SLR8			R	R	R	R	R/W	R	R/W

Note: R = Read, W = Write.

Imation SLR Tape Cartridges

SLR140
SLR100
SLR75
SLR60
SLR50
SLR40
SLR7
SLR32
SLR24
SLR8



© Imation 2003
Imation and the Imation logo are trademarks of Imation Corporation.
SLR is a registered trademark of Tandberg Data ASA.

