imation

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

Now Available

SLR8	SLR24	SLR32	SLR 7	SLR40	SLR50	SLR60	SLR75	SLR100	SLR140
8GB capacity (4GB uncompressed) 760KB/sec*	24GB capacity (12GB uncompressed) 2.4MB/sec*	32GB capacity (16GB uncompressed) 3MB/sec*	40GB capacity (20GB uncompressed) 6MB/sec*	40GB capacity (20GB uncompressed) 6MB/sec*	50GB capacity (25GB uncompressed) 4MB/sec*	60GB capacity (30GB uncompressed) 8MB/sec*	75GB capacity (38GB uncompressed) 8MB/sec*	100GB capacity (50GB uncompressed) 10MB/sec*	140GB capacity (70GB uncompressed) 12MB/sec*

*Assuming 2:1 data compression.

SLR™

MTV AT THE MOVIES
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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

Drives

Media

	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/W				
SLR7		R	R	R		R	R/W			
SLR32		R	R	R	R/W	R/W	R	R/W		
SLR24		R	R	R	R/W	R	R	R/W	R/W	
SLR8			R	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

50 YEARS OF TAPE INNOVATION »

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