



Super DLTtape™ I

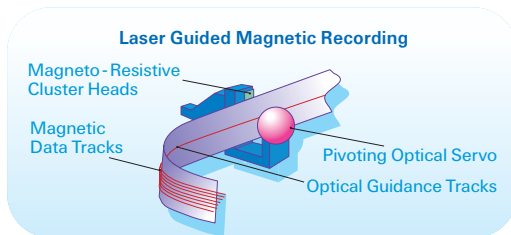
The Next Big Performance Step for Fujifilm's Proven DLTtape Medium.

Fujifilm's new Super DLTtape I data cartridge establishes a new standard in mid-range storage media. With more than 80 million cartridges sold, existing DLTtape drives and media are already the de facto industry standard for the data backup and archiving demands of a whole range of users—from high-end workstations and departmental-level servers to enterprise-level storage systems. Now Fujifilm's Super DLTtape I data cartridge represents a major step upward in performance and capacity—over 320GB compressed (160GB native), with transfer speeds of 32MB/sec compressed (16MB/sec native). Plus the reliability and durability that our customers have come to depend on to protect their data investments.



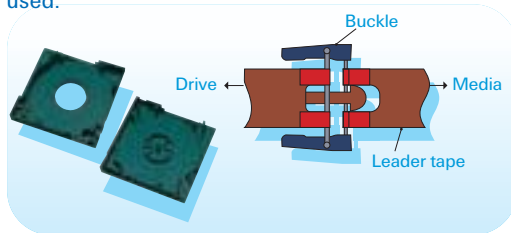
An Ideal Balance of High-Capacity and Performance

The high-capacity, high-accuracy performance of Fujifilm's Super DLTtape I data cartridge is made possible by a number of technological innovations. The Pivoting Optical Servo (POS) combines high-density magnetic data recording with laser servo guidance to provide an order of magnitude track count increase over previous DLTtape products. Laser Guided Magnetic Recording (LGMR) combines the best of magnetic and optical recording technologies – the optical tracking is on the reverse side, so the entire front side of the tape can be used exclusively for data recording, another factor allowing more recording tracks. An advanced tape-cutting mechanism helps provide extremely stable media for smooth lateral tape motion. With these innovations and the use of industry-acclaimed ATOMM technology, the birth of this revolutionary media, providing high reliability, high capacity (up to 320GB compressed), and high transfer rates (up to 32MB/sec compressed), was made possible.



Sturdy, Durable Design

Fujifilm's Super DLTtape I data cartridge incorporates a newly designed cartridge with an internal circular wall and structural ribbing, creating a stiffer, sturdier case for safer handling and damage protection. The Super DLTtape I data cartridge also utilizes a positive engagement mechanism—a highly robust tape leader-buckling mechanism designed for high duty-cycle automated environments—for safer, more accurate loading each and every time the tape is used.

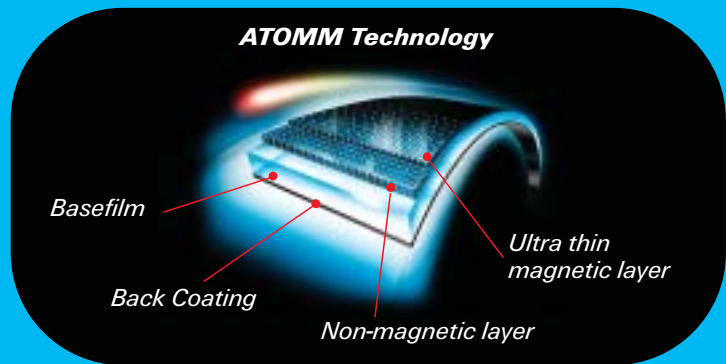


Backward Compatibility

The Super DLTtape system is designed to build upon the enormous success of the DLTtape format, the most successful tape drive platform in history. Super DLTtape drives will offer backward-read compatibility with DLTtape IV media written on DLTtape 4000, 7000, 8000, Benchmark DLT I and VS80 series drives, covering multiple generations of hardware and millions of existing data cartridges.

ATOMM Simultaneous Dual-Coating Technology

ATOMM (Advanced super Thin-layer & high-Output Metal Media) is a proprietary Fujifilm technology that has changed the history of the magnetic recording industry. ATOMM incorporates the nonmagnetic lower layer and an ultra-thin upper layer of high-energy metal particles applied simultaneously to a base film, resulting in media with extremely low self-demagnetization, dramatically increased high-frequency output, and significantly higher recording density.



Specifications

| | Super DLTtape Specifications | Super DLTtape I | SDLT Cleaning Tape |
|------------------------------------|-------------------------------------|--|--|
| BASIC SPECIFICATIONS | Cartridge Color | Green | Gray |
| | Capacity (Native / Compressed) | 110/220 GB* (SDLT 220 Drive) 160/320 GB* (SDLT 320 Drive) | 20 Cleanings (SDLT 220 Drive) 20 Cleanings (SDLT 320 Drive) |
| | Transfer Rate (Native / Compressed) | 11/22 MB*/sec. (SDLT 220 Drive) 16/32 MB*/sec. (SDLT 320 Drive) | N/A |
| | Number of Tracks | 448 | N/A |
| | Durability | Average 1,000,000 head passes in office/computer environment | 20 Cleanings (All Drives) |
| PHYSICAL CHARACTERISTICS | Tape Width | 12.65 mm (0.50") | |
| | Tape Thickness | 9µm | 8.8µm |
| | Tape Length | 558 m (1,830.71') | 434 m (1,423.88') |
| | Cartridge Dimensions (L x W x H) | 25.4 x 105.4 x 105.8 mm (1.0" x 4.15" x 4.17") | |
| OPERATING ENVIRONMENTAL CONDITIONS | Temperature | 10-40°C (50-104°F) | |
| | Humidity | 20-80% (No Dew Condensation) | |
| | Max. Wet Bulb Temperature | 26°C (78°F) | |
| STORAGE ENVIRONMENTAL CONDITIONS | Temperature | 16-32°C (60-90°F) | |
| | Humidity | 20-80% (No Dew Condensation) | |
| | Max. Wet Bulb Temperature | 26°C (78°F) | |

*Assumes 2:1 data compression.
Specifications subject to change.



For more information, please call 1-800-488-FUJI or visit us at www.fujifilmmediasource.com



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