



3592 Data 3592 Economy and Cleaning Cartridge

Proprietary NANOCUBIC Technology Assures High Capacity and Reliability



Enterprise-class data storage systems require the use of media that offers both high capacity and extremely high reliability. Featuring Fujifilm's propriety NANOCUBIC technology, our 3592 Tape Cartridge Series offers up to 640GB native capacity (1.9TB 3:1 data compressed) and a native transfer rate of 160MB/sec when used in the IBM® System Storage TS1130 Tape Drive.

Fujifilm 3592 – 300, 500 or 640GB* High Capacity Tape Cartridge

This cartridge offers a high recording density and the capability to record 512, 896 or 1,152 tracks. It's ideal for backing up large volumes of information and designed to provide a data life of up to 30 years.

Fujifilm 3592 – 60, 100 or 128GB* Economy Tape Cartridge

Features a shorter tape length and still offers all the benefits of NANOCUBIC technology. Fujifilm's 3592 Economy cartridge is the perfect solution for more selective, fast-access data storage requirements.

Fujifilm 3592 – 300, 500 or 640GB* and 60, 100 or 128GB* WORM:

Fujifilm 3592 WORM cartridges are designed to help support long term data retention needs and meet regulatory requirements worldwide. Fujifilm 3592 WORM cartridge design includes embedded security features to help prevent the alteration or deletion of stored data, such as our tamper-proof screws which prevent the cartridge from being opened, providing extra security for your most critical data.

3592 Cleaning Cartridge

Fujifilm's 3592 Enterprise Cleaning Cartridges are specially designed for use with all IBM® 3592 storage tape drives, to ensure that they run smoothly and to the manufacturer's specifications.

Features include:

- Reduced build-up and stains that form on the drive head
- Compatibility with all 3592 format tape drives

3592 Data and Economy Technical Data				
Fujifilm 3592 Enterprise Tape Family	3592 "JA" Tape & 3592 "JW" WORM Tape	3592 "JJ" Tape & 3592 "JR" Economy WORM Tape		
Basic Specifications	Capacity* Native Compressed (3:1)	300, 500 or 640GB 900, 1,500 or 1,900GB**	60, 100 or 128GB 180, 300 or 384GB**	
	Transfer Rate* Native	40, 104 or 160MB/sec		
	Number of Tracks*	512, 896 or 1,152		
	Durability Long Length Short Length Archival Life	300 Full Passes 40,000 cycles at ambient Up to 30 years		
Physical Characteristics	Tape Width	12.65mm (.5")		
	Tape Thickness	8.9 µm		
	Tape Length	609m (1989')	246m (807')	
	Cartridge Dimensions	125.0 x 109.0 x 24.5mm (4.92" x 4.29" x .37") [L x W x D]		
Operating Environmental Conditions	Temperature	16-32°C (60-90°F)		
	Humidity	20-80% RH		
	Max. Wet Bulb Temp.	23°C (73.4°F)		
Storage Environmental Conditions	Temperature	4-32°C (40-90°F)		
	Humidity	50-80% RH		
	Max. Wet Bulb Temp.	27°C (80°F)		
Recorded Tape Transportation Environmental Conditions (10 days maximum)	Temperature	5-38°C (40-100°F)		
	Humidity	5-80% RH		
	Max. Wet Bulb Temp.	27°C (80°F)		

*Drive dependent. **Assumes 3:1 data compression; depending on data content. Specifications subject to change.