

E N T E R P R I S E M E D I A



**Mission Critical Data Deserves
Mission Critical Media**

FUJIFILM: A Veteran Manufacturer of Enterprise Media

When top drive manufacturers look to partner with a media manufacturer, they usually look no further than Fujifilm. For two decades, we've worked hand-in-hand with the industry's most respected drive makers to ensure the safety and security of your most important data. It's Fujifilm coating technology that powers expanded capacities, faster transfer rates and superior reliability of high-density media. We're world renown for our mid-range tape and enterprise tape technology.

The recent announcement that Fujifilm would use the company's proprietary **nanocubic™ technology** to produce the advanced media tape cartridge that is used in the IBM® TotalStorage® Enterprise Tape Drive 3592 should really have come as no surprise. In fact, Fujifilm has been manufacturing enterprise tape for years, but these products have never carried our own brand name. This is why we're considered industry veterans, not newcomers.

Introducing FUJIFILM 3590 Series Enterprise Media

From the company trusted so long in the mid-range sector for its advanced tape technology and product support comes a new line of 3590 series media.

Fujifilm is expanding their presence in the enterprise arena by introducing Fujifilm 3590 Series Enterprise Tape Cartridges featuring:

- Outstanding reliability and performance for high volume applications
- Available in both Standard and Extended Lengths
- Complete labeling and initialization services
- Dedicated, experienced Technical Support Team

Call Your Distributor

Ask your distributor to arrange for a sample of new Fujifilm 3590 Series Enterprise Media. Or fill out and mail the enclosed reply card and we'll make the arrangements for you. Find out how the products you are already using will be even better with our name attached to them.

3590 Series Media

HIGH PERFORMANCE AND RELIABILITY

With data storage needs growing exponentially each year, Fujifilm's 3590 Series tape cartridges offer enterprise level storage capacity with outstanding performance and reliability for high volume archiving and backup tasks. Designed for 3590B, 3590E and 3590H drives, Fujifilm's 3590 tape cartridge has capacities up to 30GB (uncompressed) with transfer rates as high as 14 MB/sec. The 3590E (Extended High Performance) tape cartridge doubles the capacity by doubling the length of the tape to reduce the number of cartridges required for backup and archiving.



Drive	Fujifilm 3590 Media "J" Cartridge	Fujifilm 3590E Media "K" Cartridge
Magstar 3590 B (128 track)	10/30 GB* 9 MB/sec **	20/60 GB* 9 MB/sec **
Magstar 3590 E (256 track)	20/60 GB* 14 MB/sec **	40/120 GB* 14 MB/sec **
Magstar 3590 H (384 track)	30/90 GB* 14 MB/sec **	60/180 GB* 14 MB/sec **

*3:1 compressed; depending on data content.

** Native Transfer Rates (drive dependent)

SPECIFICATIONS

Enterprise Tape Family		3590 "J" Cartridge	3590E "K" Cartridge	3590 Cleaning Cartridge
BASIC SPECIFICATIONS	Capacity Native (Drive Model: B/E/H) Compressed	10/20/30GB 30/60/90GB*	20/40/60GB 60/120/180GB*	N/A
	Transfer Rate Native	9–14 MB/sec		N/A
	Number of Tracks	128/256/384		N/A
	Durability Long Length Short Length	400 Full Passes 120,000+ Read Forward Passes		Up to 100 cleanings (drive dependent)
PHYSICAL CHARACTERISTICS	Tape Width	12.65mm (.5")		
	Tape Thickness	16 µm	9 µm	N/A
	Tape Length	320m (1050')	631m (2070')	320m (1050')
	Cartridge Dimensions	125.0 x 109.0 x 24.5mm (4.92" x 4.29" x .97") (L x W x D)		
OPERATING ENVIRONMENTAL CONDITIONS	Temperature	16 - 32°C (60 - 90°F)		
	Humidity	20 - 80% RH		
	Max. Wet Bulb Temp.	26°C (78°F)		
STORAGE ENVIRONMENTAL CONDITIONS	Temperature	4 - 32°C (40 - 90°F)		
	Humidity	5 - 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)		

* Assume 3:1 data compression; depending on data content.

Fujifilm Part Numbers	3590	3590E	3590 CL
Standard	26400010	26400510	26400090
Labeled	26400011	26400511	26400091
Labeled & Initialized	26400012	26400512	_____

Fujifilm offers a comprehensive Tape Labeling & Initialization service. Call your local Fujifilm representative for details.

