

**Fujitsu M2488 Cartridge Tape Drive
(3480/ 3490/ 3490E 36 Track Tape Drive)**



Performance

The M2488C 36-track tape drive offers high-speed data access and rapid transfer rates in a compact device-level tape drive. Fujitsu engineered this drive for optimal speed and efficiency, when moving, storing or accessing large blocks of data. The M2488C utilizes a range of high-speed, high-performance technologies to optimize data movement across the entire computer system from off-line archives to on line applications. These technologies combine to virtually eliminate sluggish, peripheral-bound operations that can cripple system efficiency and productivity.

Data Interchange

The M2488C 36-track tape drive employs ANSI-Standard media with compression algorithms based on IBM 3480/3490/3490e technology, ensuring the easiest, most secure data interchange across complex computing platforms. That means important corporate data will always be available when it's needed, even when it's moving across mainframes, UNIX workstations, servers, PC's, distributed computing nodes and an assortment of storage subsystems. And for systems already using 3480/3490/3490e components, the M2488C is a perfect, low cost, high-performance storage replacement solution.

Key Features

- Fully read compatible with IBM 3480/3490/3490e.
- Fully IBM read/write compatible on 36trk tapes
- High level of data checking throughout.
- Integrated SCSI controller & power supply.
- Downloadable firmware via cartridge, SCSI interface.

FUNCTIONALITY		SPECIFICATION	
Data Transfer Rate		20 MB's burst, synchronous mode 16 bit 10 MB's burst, synchronous mode 8 bit	
Recording Capacity		1.2 GB using 545 ft' (single) length tape & EDRC 2.4 GB using 1100 ft' (double) length tape & EDRC	
Number of tracks		35-Track DD-NRZI (18-trk Serpentine)	
Compression Algorithm		Compatible with IBM IDRC	
Host Interface		ANSI-2	
Drive Interface Options		SCSI-2 F&W S/E, F&W Diff., F&N S/E, F&N Diff.	
Data buffer capacity		2MB	
Write Retry Buffer		64k Write retry buffer	
Noise Level		Less than 50 db	
Size H" x W" x D"	Weight=lbs	5.0" x 8.5" x 15.7"	26.5 lbs.