

A New Data Cartridge from 3M

DC2120

COMPATIBILITY AND USE INFORMATION DC2120 (Extended length Data Cartridge)

This new high performance data cartridge tape is designed and tested to meet the performance requirements of today's 80 Mb tape drives. Plus, the DC2120 provides an additional 102.5 feet of tape to extend your potential capacity to 120 Mb.

The DC2120 features

- 60-120 Mb of useable data storage (capacity is drive dependent)
- Up to 32 track recording (drive dependent).
- Compatibility with QIC-80, QIC-40 and Irwin 2040, 2080 and 2120 data cartridge tape drives.*

Plus, the DC2120 offers all the standard features you've come to rely on from quality 3M data cartridge tapes:

- Backcoated tape provides data protection against static, wound-in debris, and instantaneous speed variations (ISV).
- Patented NEP (No End Play) hub design minimizes vertical tape movement which improves tracking and reduces system errors.
- Patented Dura-Stat™ drive roller dissipates static and extends cartridge life.
- One-piece tape guide improves tracking and read/write performance.
- Track repeatability of 0.0005" ensures more accurate recording – virtually eliminating read/write errors caused by poor tracking.
- Thermally stable cover and baseplate design reduces warpage and increases reliability at higher speeds and densities.
- Stippled baseplate maintains cartridge flatness, providing better tracking with fewer errors.
- Textured drive belt creates better traction on the tape pack for uniform tape tension, providing better high-speed/high-density recording.

* Not all subsystems are designed to accept extended length data cartridge tapes. Please consult your systems vendor before purchasing any extended length product.

3M Data Cartridge Range

CARTRIDGE CHARACTERISTICS

Product Type	Nominal Capacity (MB)	Length (feet)	Recording Density (FTPI)	Tracks on Tape	Nominal Coercivity (Oersteds)
Mini-Unformatted					
DC 100A	0.67	140	3,200	2	310
DC 1000	20	185	12,500	12	550
DC 2000	40	205	12,500	24	550
DC 2080	80	205	15,000	32	550
DC 2120	120	307.5	15,000	32	550
DC 2165	165	307.5	20,000	32	550
Standard-Unformatted					
DC 300A	2.9	300	3,200	4	310
DC 300XLP	45	450	3,200- 10,000	9	310
DC 600A	60	620	12,500	16	550
DC 6037	37	150	12,500	32	550
DC 6150	150	620	12,500	32	550
DC 6250	250	1020	12,500	32	550
DC 6320	320	620	20,000	26	550
DC 6525	525	1020	20,000	26	550
Mini-Formatted					
DC 1000 Alphamat	20	185	12,500	12	550
DC 1000 Deltamat	10	185	12,500	12	550
DC 2000 Gammamat	40	205	12,500	24	550
DC 2000 Kappamat	40	205	10,000	20	550
DC 2000 Thetamat	40	205	10,000	20	550
DC 2080 Rhomat	80	205	11,600	32	550
DC 2120 Rhomat	120	307.5	11,700	32	550
DC 2110 Numat	110	205	20,000	32	550
DC 2165 Numat	165	307.5	20,000	32	550
Standard-Formatted					
DC 600HC Iotamat	67	620	10,000	16	550
DC 615HC Iotamat	16	150	10,000	16	550
DC 6150 Zetamat	134	620	10,000	32	550