

## AIT-3 Tape Streamer Drive

# SDX-700C SDX-D700C



• Standalone model is available

## Features

- Large data capacity (260 GB\*) can be recorded per compact 8 mm tape
- High-speed data transfer rate of 31.2 MB/sec\*
- Optimal solution for tape library and rack-mounted servers
- 400,000 hours MTBF (duty ratio: 100%) and head life of 50,000 hours have been achieved.

## Specifications

Drive type:	3.5-inch AIT-3 tape drive
Media:	170 m AIT-1 25 GB data cartridge 230 m AIT-1 35 GB data cartridge 170 m AIT-2 36 GB data cartridge 230 m AIT-2 50 GB data cartridge 230 m AIT-3 100 GB data cartridge
Interface:	Ultra 160 Wide SCSI LVD/SE
Capacity:	100 GB/260 GB* with 230 m AIT-3 data cartridge
Sustained transfer rate:	12 MB/sec 31.2 MB/sec*
Burst transfer rate:	Asynchronous: 12 MB/sec Synchronous: 160 MB/sec
Linear recording density:	155,000 bpi
Search speed:	1,440 MB/sec 3,744 MB/sec*
Drum rotational speed:	6,400 rpm
Buffer size:	18 MB
Error rate:	Less than 10 <sup>-17</sup> bits
MTBF:	400,000 POH (Duty 100%)
Power requirements:	DC 5 V ±5%, or DC 12 V ±10% (Standalone model: AC100-120/280-240V, 50/60 Hz)
Power consumption:	18 W (Standalone model: 0.5A/0.3A (1.2A Max))
Dimensions:	101.6 (W) x 41.2 (H) x 155.0 (D) mm {4.0 x 1.62 x 6.1 inches} (Standalone model: 198.0 (W) x 64.5 (H) x 246.0 (D) mm, {7.80 x 2.54 x 9.69 inches})
Mass:	750 g {1.65 lb} (Standalone model: 2.4 kg, 5.29 lb)
Form factor:	3.5-inch standard height

Detail specification is described on the original data sheet.

\*2.6:1 compressed

Standalone model: SDX-D700C

