

AIT-4 vs. Others

	DLTV4	VXA320	AIT-4	LTO2
Capacity and Performance				
Max Native Capacity	160 GB	160 GB	200 GB	200 GB
Max Compressed Capacity	320 GB	320 GB	520 GB	400 GB
Max Native Transfer Rate	10 MB/s	12 MB/s	24 MB/s	30 MB/s
Average File Access Time	84 sec	N/A	44 sec	71 sec
Average Media Load Time	95 sec	45-50 sec	14 sec	25 sec
Tape Speed (Inches per second)	118	1	1	N/A
Technology				
Recording Format	Linear	Helical-Scan	Helical-Scan	Linear
Form Factor	5.25" HH	5.25" HH	3.5" HH	5.25" FH
Media Type	1/2" MP	8mm AME	8mm AMEII	1/2" MP
Automatic Head Cleaner	No	Yes	Yes	No
WORM Functionality	Yes	No	Yes	No
Buffer Size	32 MB	8 MB	96 MB	N/A
Auxiliary (Cartridge) Memory	No	No	Yes	Yes
Compression Technology	DLZ	ALDC	ALDC	ALDC
Average Compression Ratio	2:1	2:1	2.6:1	2:1
Power Consumption	< 14 watts	12.7 watts	17 watts	N/A
Interfaces	SCSI, SATA	SCSI	SCSI	SCSI, Fibre
Reliability*				
MTBF (Hours)	250,000	300,000	400,000	250,000
Duty Cycle	100%	N/A	100%	100%
Head Life (Hours)	30,000	N/A	50,000	N/A
Passes to Fill Tape	N/A	1	1	48
Media Uses	150	N/A	30,000	25,000
Media Archival Life	30 years	30 years	30 years	30 years

All information shown above is based on published specifications and is subject to change without notice.

*Reliability specifications are averages based on normal office environmental conditions. Actual experience may vary.