

COMPATIBILITY MATRIX CURRENT TAPE LIBRARIES AND DRIVES



<p>[1] = up to 6 T9840 drives or up to 10 DLT/SDLT or LTO drives [2] = up to 24 T9840 or T9940 drives or up to 40 DLT/SDLT or LTO drives [3] = up to 6 frames can be interconnected with PTP's for a total of 2640 slots [11] = T9940B (FC, ESCON, FICON - Serial ONLY) [12] = T9840C (FC, ESCON, FICON - Serial ONLY) [13] = 64 drives per library, maximum of 2048 drives per system. [14] = 1,448 cartridges, maximum of 6500 per library at FRS Future will grow to 10,000 per library. Future pass-thru capability will allow growth to over 300,000 slots/system. M[15] = Initial release has 1 CAP. Future will have an optional 2nd CAP. [16] = Initial release has one 39 cart cap. Future will have optional 2nd CAP. [18] = Hard Partitioning is required for Mixed Media [19] = 32 cells for SDLT and 36 for LTO</p> <p>Tape Technology</p>							Tape Libraries	C2	C4	L20	L40	L80	L180	SL500	L700e	L1400M	SL8500	9740	
							Availability	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
							Mixed Media	No	Yes(18)	Yes	Yes	Yes	Yes	Yes	Q3 05	Yes	Yes	Yes	Yes
							Min Cells	8	16/18	10	20	40	74	30	216	200	1448	326	
							Max Cells	16(19)	32/36(19)	20	40	80	174	575	1344	1344[2]	6500 [14]	494[3]	
							Max # Drives	1	2	2	4	8	6,10[1]	18	24,40[2]	24,40[2]	64[13]	10	
							CAP Size	0	0	1	2	5	10	5-45	20,..80	20,..80	39,78 [16]	14	
							No. of CAPs	0	0	1	1	1	1	1 to 5	1 to 4	1 to 4	1 [15]	1	
							Configuration	1U	2U	4U	10U	18U	S	Rack	S	S	S	S	S
							HA Options	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	No	No
							NCS	No	No	No	No	No	No	No	No	No	No	Yes	Yes
							Virtual Storage Manager	No	No	No	No	No	No	No	No	No	No	Yes	Yes
							Framework Lib. Monitor	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes
							Library Attach (NT client)	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
							Library Mgr	No	No	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes
							Library Admin	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	No
							Streamline LCS	No	No	No	No	No	No	Yes	No	No	Yes	No	No
							ACSLs	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Q305	Yes	Yes	Yes

	Drive Man.	Host I/f	Available Status	Through-put in MB/s	Cartridge Capacity in GBs	Average Access Time	C2	C4	L20	L40	L80	L180	SL500	L700e	L1400M	SL8500	9740
T9840C	Sun Storage Tek	E/FC/ FICON	Yes	30	40	12	No	No	No	No	No	Yes	No	Yes	Yes	Yes	[12]
T9940B	Sun Storage Tek	E/FC/ FICON	Yes	30	200	59	No	No	No	No	No	Yes	No	Yes	Yes	Yes	[11]
T10000	Sun Storage Tek	FC/ FICON	Yes - FICON Q3	120	500	62	No	No	No	No	No	Yes	No	Yes	Yes	Yes	No
LTO2	HP	SCSI 160	Yes	30	200	71	LVD	LVD	LVD	LVD	LVD	LVD	Yes	LVD	LVD	No	No
LTO2	IBM	SCSI 160	Yes	35	200	64	No	No	LVD	LVD	LVD	No	Yes	No	No	No	No
LTO2	Certance	SCSI 160	Yes	34	200	98	EOL	EOL	EOL	EOL	EOL	LVD	No	LVD	LVD	No	No
LTO2	HP	FC2	Yes	30	200	71	No	No	No	No	No	2GbFC	Yes	2GbFC	2GbFC	Yes	No
LTO2	IBM	FC2	Yes	35	200	64	No	No	No	No	No	2GbFC	Yes	2GbFC	2GbFC	Yes	No
LTO3	HP	SCSI 320	Yes	80	400	71	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
LTO3	IBM	SCSI 160	Yes	80	400	69	No	No	Yes	Yes	Yes	No	Yes	No	No	No	No
LTO3	Certance	SCSI 160	Yes	68	400	88	No	No	Yes	Yes	Yes	No	No	No	No	No	No
LTO3	HP	FC2	Yes	80	400	71	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
LTO3	IBM	FC2	Yes	80	400	69	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No
SDLT 320	Quantum	USCSI	Yes	16	160	82	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
SDLT 600	Quantum	SCSI	Yes	36	300	79	LVD	LVD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
SDLT 600	Quantum	FC2	Yes	36	300	79	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No

Legend: **S** in the upper portion = Standalone, **FC** in the lower portion = Fibre Channel, **E** in the lower portion = ESCON, **EOL** = End of Life, **EOS** = End of Service in the lower portion, **LVD** = low voltage differential SCSI, **HVD** in the lower portion = high voltage differential SCSI
 Information updated: February 14, 2006.

TC 0071 A 02/06

