



L700 Tape Library

Max Configurations:

20 DLT, 20 LTO or 12 9840 Drives

690 Cartridges

Max Native Capacities:

DLT-8000: 430 GB/hr, 27 TB Total

SDLT-320: 1.15 TB/hr, 110 TB Total

LTO-1: 1.08 TB/hr, 67 TB Total

LTO-2: 2.16 TB/hr 138 TB Total

9840A: 430 GB/hr, 13 TB Total

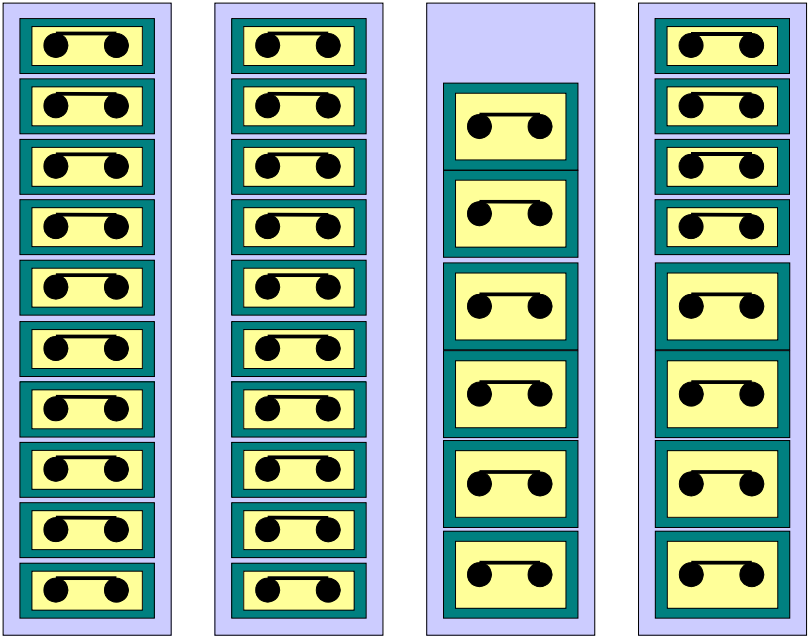
9840B: 820 GB/hr, 13TB total

9840C: 1.3 TB/hr, 26 TB Total

9940B: 1.3 TB/hr, 130 TB Total



Tape Drive Configurations



Drive Column with (10) DLT Tape Drives

Drive Column with (10) LTO Tape Drives

Drive Column with (6) 9840 Tape Drives

Drive Column with (4) 9840 and (4) LTO Tape Drives

Drive Column Combinations		
9840	DLT	LTO
0	10	10
1	8	8
2	7	7
3	5	5
4	4	4
5	2	2
6	1	1

Configuration Notes:

- The tape drives must be all SCSI or all Fibre
- If mixing different tape drive technologies, then ACSLS must be used to partition the library



Cartridge Capacities

Available Cartridge Capacities:

- 228 slots
- 396 slots
- 690 slots

Expansion Frame (Optional)
 Note: If used, increases cartridge capacity by 294 cartridge slots

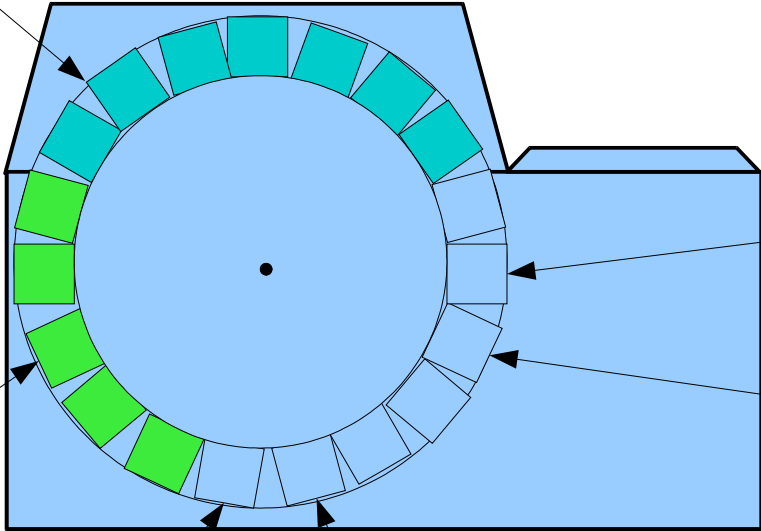
Cartridge Expansion (Optional)
 Note: If used, increases cartridge capacity by 168 cartridge slots

Drive Column 1 (Optional)
 Note: If used, reduces cartridge capacity by 60 cartridges

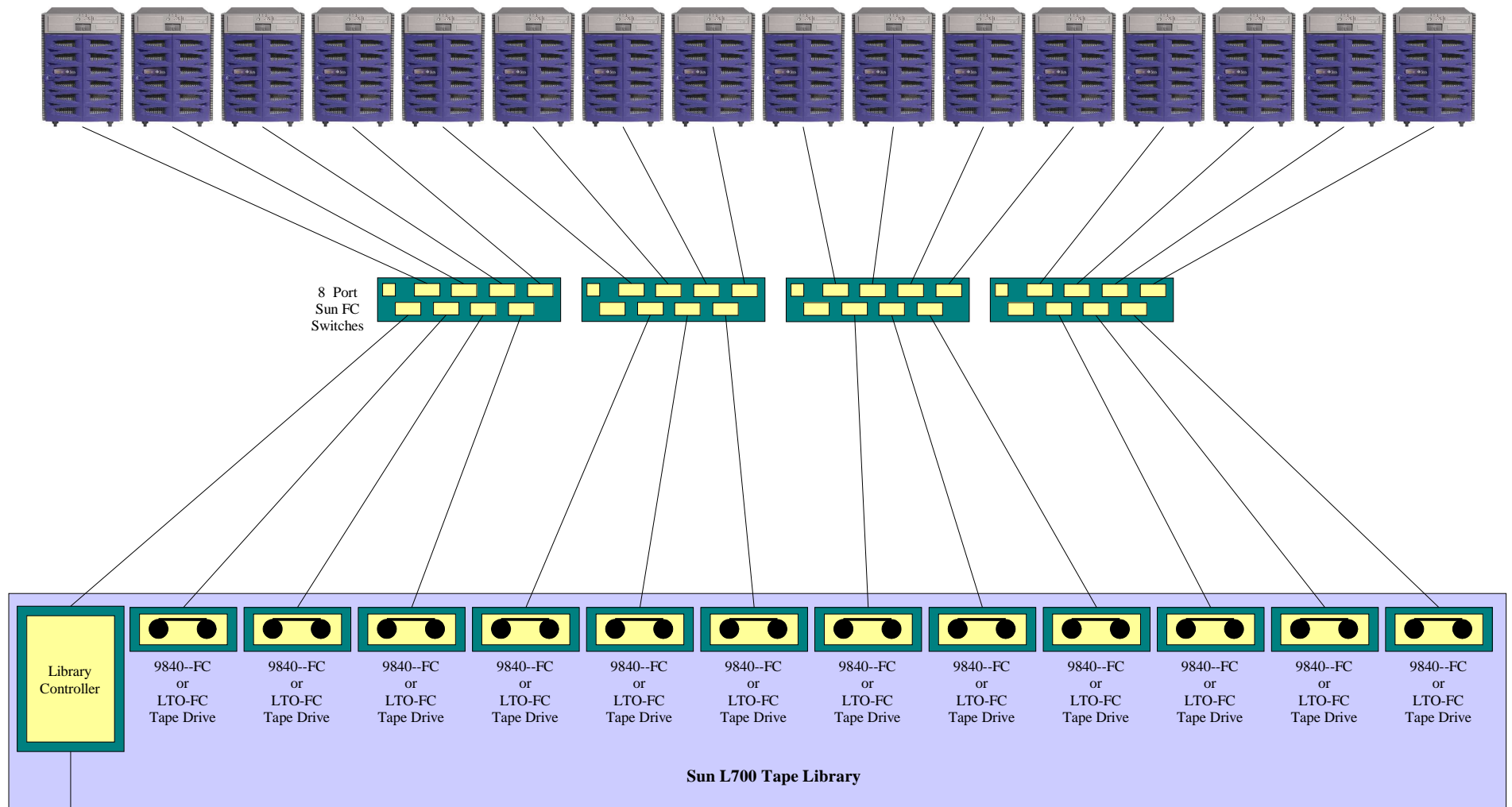
Drive Column 0

Cartridge Access Port A (CAP)
 Handles 20 cartridges

CAP B (Optional)
 Handles 20 cartridges
 Note: If used, replaces viewing window



Fibre Connectivity



Sun L700 Tape Library

Configuration Notes

- Maximum of three 9840A-FC / 9840B-FC drives per switch zone
- Maximum of four hosts per tape drive (switch zone)



