

Product Features	FastStream Appliances				
	SC 5500	SC 7500	SC 7700	SC 8200	SC 8500
3-Gb SAS/SATA Lanes	8	8	-	8	8
6-Gb SAS/SATA Lanes				16	
4-Gb FC ports	2	4	2 / 2	-	-
8-Gb FC ports	-	-	-	-	4
FC Interface	SFP	SFP	SFP	-	SFP+
Device support	64	128	128	128	128
Sustained Data Transfer rate	650 MB/sec	1200 MB/sec	750 MB/sec	1400 MB/sec	1400 MB/sec
Command Queue Depth	1024	2048	1024	2048	2048
Configurations	Desktop / Rack / MicroATX	Desktop / Rack / MicroATX	Desktop / Rack	Desktop / Rack / MicroATX	Desktop / Rack / MicroATX
Hardware RAID 0 / 1 / 4 / 5 / 6 / 10 / 50 / 60	✓	✓	✓	✓	✓
Variable Sector Size	512B – 8KB	512B – 8KB	512B – 8KB	512B – 8KB	512B – 8KB
Interleave Support	8KB – 1MB	8KB – 1MB	8KB – 1MB	8KB – 1MB	8KB – 1MB
Digital Video RAID	✓	✓	✓	✓	✓
N-Way Mirroring	✓	✓	✓	✓	✓
Multipathing	✓	✓	✓		✓
Local / Global / Dedicated Hot Spares	✓	✓	✓	✓	✓
10 bit High Definition (HD) Streams	3	5	4	6	6
OS Independent	✓	✓	✓	✓	✓
Error Recovery Support	✓	✓	✓	✓	✓
ExpressNAV Storage Manager	✓	✓	✓	✓	✓
Serial Interface	RS-232	RS-232	RS-232	RS-232	RS-232
Ethernet Interface	10/100/1000	10/100/1000	10/100/1000	10/100/1000	10/100/1000
Cache Memory Support	512 MB	512 MB	512 MB	1 GB	1 GB
Virtual Device Architecture	✓	✓	✓	✓	✓
Diagnostics	Advanced	Advanced	Advanced	Advanced	Advanced
Battery Backed Event Log	✓	✓	✓	✓	✓
Performance Monitoring	✓	✓	✓	✓	✓
Phone Home Email Alert Notifications	✓	✓	✓	✓	✓
OEM Customization Options	✓	✓	✓	✓	✓

1. Audio track editing support tested using Digidesign™ edit density test with 200ms of edits every 300ms @ 44.1 kHz while using ATTO parity RAID.