

# Modular SAS/SATA

VENDOR/MODEL	CORE FEATURES											OTHER		
	HOST INTERFACES					CONTROLLERS		DISK DRIVES				LUN MASKING	NONDIS- RUPTIVE FIRMWARE UPGRADES	WAR- RANTY (YEARS)
	Block	File	FC ports max.	SAS ports max.	Ethernet ports max.	Max.	Configur- ation	Max.	Disk drive mfg. mix	SAS/ SATA mix*	RAID levels supported			
<b>Dot Hill Systems Corp.</b> 2730T	✓		4	0	0	2	A-A	56	✓	✓	0,1,3,5, 6,10,50	✓	✓	3
<b>Excel Meridian Data Inc.</b> SecurStor Astra ES	✓		4	4	2	2	A-A, A-P	60	✓	✓	0,1,1E,3,5,6, 10,30,50,60	✓	✓	5
<b>Hewlett-Packard Co.</b> StorageWorks AiO600	✓	✓	0	3	10	4	No failover	150	✓	✓	0,1,5, 6,10	✓		3
<b>Infortrend Technology Inc.</b> EonStor S16F-R1430	✓		4	2	1	2	A-A	16	✓	✓	0,1,0+1 3,5,6		✓	3
<b>NEC Corp. of America</b> D-Series (D8-1040)	✓		64	0	0	16	A-A	1,536	✓	✓	1,3,5,6,10, 50,RAID TM**	✓	✓	3
<b>Overland Storage Inc.</b> Ultamus RAID 1200	✓		4	0	0	2	A-A	60	✓	✓	0,1,5, 6,10,50	✓	✓	3

\*Supports a concurrent mix of SAS and SATA drives \*\*RAID Triple Mirror

## Criteria for product inclusion in article:

1. Have an option to upgrade to two controllers. (Celeros Corp. supported only one controller with no option to upgrade.)
2. Have a shipping product by July 10. (Winchester Systems Inc. pulled its product and didn't have a formal rerelease date.)
3. Support for block protocols via Fibre Channel (FC), iSCSI or SAS. (Isilon Systems Inc. supported only CIFS and NFS.)
4. Act as more than just an expansion module for other products the company sells. (Adaptec Inc.'s SANbloc S50 was an add-on module to its Snap Server.)