

Product Bulletin



Product Bulletin: Availability of FAS2000 Series w/Zero Internal SAS Drive Options, Single to Active-Active Upgrades, and Drive Packs

Revision History	Summary of Changes
6 September 2007	Initial Version .1
19 October 2007	Section 1: Change statement From: FAS2000 with no internal SAS drives connects to DS14mk2 AT or DS14mk4 FC expansion shelves via the onboard FC ports, or on the FAS2050 via a PCIe FC HBA card. To: FAS2020 with no internal SAS drives connects to DS14mk2 AT or DS14mk4 FC expansion shelves via the onboard FC ports, or on the FAS2050 via a PCIe FC HBA card.
November 2008	Add 450GB SAS 4 pack and 6 pack.

This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

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1. Summary

Update 3 November 2008: Added 450GB SAS drive packs

NetApp is proud to announce two new configuration options for the FAS2000 that will enable more flexible deployments for our customers:

- 1) FAS2020 and FAS2050 with external storage shelves and no requirement for a minimum number of internal SAS drives. Customers can now configure FAS2000 systems without storage.

- FAS2020 with no internal SAS drives supports a maximum of two expansion shelves (either DS14mk2 AT **or** DS14mk4 FC). Mixing SATA and FC shelves is NOT supported.
 - FAS2050 with no internal SAS drives supports a maximum of six expansion shelves (either DS14mk2 AT **or** DS14mk4 FC). Mixing SATA and FC shelves is NOT supported.
 - FAS2020 with no internal SAS drives connects to DS14mk2 AT or DS14mk4 FC expansion shelves via the onboard FC ports, or on the FAS2050 via a PCIe FC HBA card.
- 2) FAS2000 single-controller to dual-controller upgrade (active-active) kits. Customers who currently have single-controller FAS2000 systems can upgrade these units to dual-controller systems.

Note: All FAS2000 systems require, and will be shipped with, Data ONTAP® 7.2.2L1. FAS2000 only runs on this L release. Data ONTAP 7.2.2L1 has a GD (General Deployment) designation.

Note: SFPs ship with the FAS2050 only when FCP software or attached storage is selected.

2. What's New?

Update 3 November 2008: Added 450GB SAS drive packs

FAS2000 with Zero Internal SAS Disk Drives

- 1) FAS2000 with no internal SAS drives is under the FAS2020, FAS2020A, FAS2050, and FAS2050A selections.
- 2) In the base disk drive selection, choose NONE, 144GB SAS, 300GB SAS, or 450GB SAS.

FAS2000 Single-Controller to Dual-Controller (Active-Active) Upgrades

FAS2000 single-controller to dual-controller upgrade (active-active) kits. Customers who currently have single-controller FAS2000 systems can upgrade these units to dual-controller systems.

New SAS Multidrive packs

We are now offering single part number ordering for packs of 144GB and 300GB SAS drives. Part numbers are in Section 6 below. To quote Drive Packs, enter "Drive Packs" into the Add Parts menu and select Product in the Find pull-down menu.

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

N/A

4. Customer-Ready Tools (Customer Presentations, Datasheets)

N/A

5. System Requirements

Refer to the NOW™ (NetApp on the Web) site to access and order product documentation:

<http://now.netapp.com/NOW/knowledge/docs/docs.cgi>

- FAS2000 systems require and will be shipped with the Data ONTAP 7.2.2L1 release. Only FAS2000 runs on this L release.
- FAS2000 does not support SnapLock®, LockVault™, SyncMirror®, or MetroCluster licenses.
- V-Series versions of FAS2000 models will NOT be offered.
- DC power versions of FAS2000 models will NOT be offered.

6. Product Information

Part Number	Description	Discount Category Code
FAS2020AUG-BASE-R5	FAS2020 ACT-ACT Upgrade,R5	A
FAS2050AUG-BASE-R5	FAS2050 ACT-ACT Upgrade,R5	A
X286A-4PK-R5	Disk Drives,4Pack,144GB,15k,SAS,R5	B
X286A-6PK-R5	Disk Drives,6Pack,144GB,15k,SAS,R5	B
X287A-4PK-R5	Disk Drives,4Pack,300GB,15k,SAS,R5	B
X287A-6PK-R5	Disk Drives,6Pack,300GB,15k,SAS,R5	B
X298A-4PK-R5	Disk Drives,4Pack,1.0TB,SATA,R5	B
X298A-6PK-R5	Disk Drives,6Pack,1.0TB,SATA,R5	B
X289A-4PK-R5	Disk Drives,4Pack,450GB,15k,SAS,R5	B
X289A-6PK-R5	Disk Drives,6Pack,450GB,15k,SAS,R5	B

Product Availability

The new FAS2000 platform is currently available for quoting in eConfigurator in CE/PE.

Considering the high demand for this product, delivery times could be longer than normal. Please check with your sales administrator for updated information.

7. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to ensure that products are being sold only in the countries in which NetApp has received regulatory compliance certification.

8. Warranty and Service

The FAS2000 series is fully supported through NetApp SupportEdge and ConsultingEdge services. Please check [NetApp Global Services](#) for details on how the NetApp Global Services team can help.

9. Additional Information

Contact Information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.

