

# Drobo Storage For Business Family



**Small Box, Big Storage:**  
Power and sophistication in an easy & affordable solution

## Highlights

Built specifically for SMB IT, also great for departments in larger companies

Great fit for Windows, Linux and Mac servers, both primary and backup storage

Innovative BeyondRAID delivers powerful protection with automated storage management

Thin provisioning, instant expansion, single or dual-drive redundancy

Certified with VMware, Citrix XenServer, Symantec BackupExec, and more



## Solutions

Small and medium businesses run most of the same applications that Enterprises do in IT, but do not have the expertise or sheer staffing resources to manage the same storage infrastructure.

Enterprise storage that supports server virtualization, e-mail, and backup is also high-cost in the context of SMB IT, where the total solution budget for servers, software, and storage is usually less than the enterprise storage would be by itself. With Drobo storage for business, SMBs can deliver the same applications and services that large companies do at an operating cost fitting the needs of SMBs.

## Capacity

Up to 24TB in a single Drobo, and beyond that as 3.5in drives become available in larger capacities. Drobo gives you the ability to choose the storage capacity you need today, and affordably scale-up in a small box as business grows. Adding drives to Drobo could not be easier; no drive carriers or special tools are required. If all bays are full, you can remove a smaller drive and replace it with a larger drive without changing anything in the management software. Just follow the lights on the front panel and go.

## Connectivity

Models in the Drobo Storage for Business family provide storage that connects to your network via Ethernet. Whether for file sharing among servers and clients or for iSCSI SAN storage, existing switching and IP infrastructure can be used. Building a dedicated IP network for storage can also be done easily and affordably using networking technology that is familiar to and fit for SMBs. Drobo Storage for Business can also connect directly to a server with a standard CAT6 Ethernet cable.

## Capabilities

Drobo is not like other storage solutions. Powered by BeyondRAID, Drobo delivers advanced storage capabilities such as thin provisioning and tiering without complex setup or ongoing management. Anyone who uses a Drobo though quickly comes to appreciate that these capabilities are even more valuable when delivered in a way that is automatic and intelligent. At first technical people may look for ways they can configure and maintain their Drobo, but in time grow to love Drobo more because they don't have to manage the sophisticated functions.

## Comparing Drobo Storage For Business

Models offering the capacity, connectivity, and capabilities to fit your application requirements

Model	8-bay File Sharing Storage for Business, model B800fs	8-bay SAN Storage for Business, model B800i	12-bay SAN Storage for Business, model B1200i
Storage Type	File Sharing	iSCSI SAN	iSCSI SAN
Scalability	up to 100 users	up to 8 servers	up to 24 servers
Drive Bays	8	8	12
Drive Type	3.5" SATA	3.5" SATA	3.5" SATA, SAS, SSD
Interfaces	2 x Gigabit Ethernet	2 x Gigabit Ethernet	3 x Gigabit Ethernet
Form Factor	Desktop or Rackmount (3U)	Desktop or Rackmount (3U)	Rackmount (3U)
Power /Cooling	Fixed	Fixed	Swappable, Redundant

## Drobo Dashboard

Drobo Dashboard provides the status of all Drobos right in front of you by providing the same status lights and capacity gauge that are on the front panel. It allows you to centrally manage all of your Drobos, with all administration tasks only a single click away. There is even a built-in data protection tool called Drobo Copy to easily copy data to and from your Drobos.



## What is BeyondRAID™

BeyondRAID is the innovative technology developed by Drobo that brings the sophistication of big storage boxes to affordable and easy to use solutions for SMBs. Through virtualization, Drobo protects storage like traditional RAID, but without the limitations and drawbacks normally associated with RAID. Key benefits of BeyondRAID include:

- **Thin Provisioning** – up to 255 x 16TB Smart Volumes use a common pool of storage
- **Virtual Hot spare** – the free space in the storage pool is the hot spare for recovery
- **Instant Expansion** – add a drive, it automatically adds to the storage pool
- **Infinite Expansion** – replace a smaller drive with a larger drive without touching the GUI
- **Mixed Drive Utilization** – use all of the storage vs being limited to the lowest common size
- **Dual Disk Redundancy** – change on the fly with a checkbox in the GUI
- **Data Aware** – proportional rebuilds for faster recovery, enables intelligent tiering of data
- **Drive Re-ordering** – move disk packs to another Drobo in any order – try that with RAID

## Offsite Data Protection with Drobo Sync

Drobo Sync is a data replication tool built-in to the Drobo 8-bay File Sharing Storage for Business model B800fs. With 5-click setup, it is an ultra-easy-to-use approach to offsite backup, which seamlessly performs incremental sync of files on a scheduled basis from one Drobo to another somewhere on your network or across the Internet to a remote site. Recovery from the offsite backup is faster and easier than offsite tape vaulting or cloud-based backup. Compared to those approaches, offsite backup with Drobo Sync is also a lower total cost of ownership for protecting large amounts of business data.

## More Information

More information on Drobo and the solutions Drobo storage for business can provide can be found @ <http://www.drobo.com/businesses.php>

**Want to try it?** Free 30-day evaluation @ [http://info.drobo.com/free\\_eval](http://info.drobo.com/free_eval)

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