

Stay In The Fast Lane – ETERNUS Data Management



Powerful.
Intelligent.

Fujitsu ETERNUS DX Disk Storage Systems – The Flexible Data Safe

Information assets are key to ensuring your business survives – and thrives. To escape information gridlock, you need a solution that's powerful enough to keep you in the fast lane at all times, even as data volumes grow; one that's resilient enough to protect against outages, and flexible enough to integrate with your entire IT infrastructure landscape, no matter how diverse. In addition, when it comes to shaping a position in the competitive landscape, businesses know that sheer performance matters more than ever. Fujitsu has the solution: ETERNUS DX80 S2 and DX90 S2 based on Intel® Xeon® processor – affordable disk storage solutions for managing data flexibly and safely in small and mid-sized environments.

Affordable, easy to use disk storage systems for small and mid-sized environments

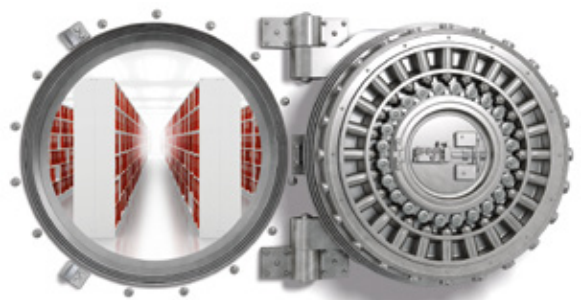
- Flexible mix of disk types and host interfaces
- Flexible scalability options to 120/240 disk drives
- Flexible, non-disruptive growth with data-in-place upgrades – just add disks or complete enclosures

Maximum data and system availability, data safety and performance

- Excellent reliability – redundant architecture including RAID protection
- Build-in data integrity and encryption keeps all data safe
- Second generation is faster than ever: more than 2 times more speed in I/O and more than 3 times better in data throughput

Simplified operation with ETERNUS SF/SF Express

- Single point of administration for better monitoring and control
- Higher administration productivity with automated procedures
- Great elasticity for capacity and speed requirements through storage tiering



shaping tomorrow with you

FUJITSU

Stay Ahead. Stay in Charge.



The Fujitsu ETERNUS DX80 S2 and DX90 S2 take the complexity out of managing ever-increasing volumes of data distributed across multiple platforms – in virtualized server environments as well as in traditional setups. Implement a networked storage strategy with ETERNUS, and you gain a data safe that pulls all this complexity into a single easy-to-manage solution. No matter which devices you use – data on servers and PCs, Smartphones and tablets – the ETERNUS DX80 S2 and DX90 S2 based on Intel® Xeon® processor integrate seamlessly into your landscape, make the most of available capacity, and put you back in charge.

With comprehensive connectivity options – scaling from iSCSI to the new FCoE 10Gbit/s interface – you have a future-proof solution for converging infrastructures. The ETERNUS DX90 S2 even features remote copy functionality, enabling you to copy to a second storage device as a safeguard against site outages.

Greener Storage.

ETERNUS DX is purpose-engineered for green efficiency – and the new second-generation DX80 and DX90 drive forward this commitment.

A smaller footprint per terabyte lowers the cost of power and cooling; Eco-mode ensures the disk drives spin down when idle; and the Thin Provisioning concept means you operate precisely the capacity you use – no need to keep unused disk capacity spinning.



ETERNUS DX80 S2 / DX90 S2 Specifications



	ETERNUS DX80 S2	ETERNUS DX90 S2
Storage Controllers		1 or 2
Host Interfaces		8 Gbit/s FC 10 Gbit/s FCoE 10 Gbit/s iSCSI 6 / 3 Gbit/s SAS
Drive Interface		6 Gbit/s SAS
RAID Levels		0, 1, 1+0, 5, 5+0, 6
Cache Memory	2 or 4GB	4-8GB
Number of Host Interfaces		1, 2 or 4
Number of connectable Hosts		Max 1024 or 8x SAS
Drive Count	Max 120	Max 240
Maximum Storage Capacity		Max 240B
Thin Provisioning	✓	✓
Storage Tiering	✓	✓
Replication	-	✓

To learn more about Fujitsu ETERNUS DX80 S2 or DX90 S2, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website:

ts.fujitsu.com/eternus



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