



# Xpress Disk

... the performance SSD

The Econnectix Xpress Disk (XPD) provides high-performance storage applications with challenging I/O needs, such as databases, OLTP, metadata controllers, media writes, real-time I/O, and others. XPD is a Solid-State Disk (SSD) that uses DRAM-based storage (much faster and more reliable than Flash-based storage) to provide orders of magnitude better performance and latency than the fastest traditional storage systems. The XPD delivers extremely high IOPS (I/O operations per second), high bandwidth, and very low latency. Comparing an XPD to the world's fastest 15k RPM SCSI disk, an entry-level XPD could be considered the equivalent of a 1.8 million RPM drive.

## Benefits

**Fastest IOPS** available for read, write, and read-write mixed

**Scalable capacity** using standard Fibre Channel Storage Area Networks (SANs)

**Low latency** microsecond response time, end-to-end, not just chipset latency

**Best business value** in the market.

## Features

### Performance

The XPD provides many hundreds of thousands of scalable IOPS, predictable multi-gigabyte bandwidth, and legitimate microsecond response time. XPD provides equivalent, uniform, and predictable performance for **all** I/O (reads, writes, read-write mixtures), across block sizes and usage patterns, random or sequential. No funny math needed to understand XPD performance.

### Standard Fibre Channel (FC) Interface

The XPD installs just like any FC device, direct-attached to a server, or connected to a Storage Area Network (SAN)

### Management

Manage the XPD through GUI or command-line interfaces. Plug the XPD into your normal monitoring systems like any other enterprise device for additional integration.

### Health

XPD has sophisticated health monitoring and management, including self-healing.

### Guaranteed Persistence

Processing data at memory speeds, the XPD also provides multiple user-selectable data persistence policies. You choose how to secure data integrity on per-volume basis.

### Compatibility

XPD works with Linux, Windows, AIX, and Solaris. Additional platforms supported soon.

## About

Econnectix provides patent pending, core technology components to solve data management and performance problems in distributed, high-performance, and highly transactional computing environments. The Company has developed the Xpress product line – a suite of products supporting cost-efficient, extremely high-performance, distributed, and scalable data management needs. Visit Econnectix at [www.econnectix.com](http://www.econnectix.com).



*Performance without yammer. Delivery without buzz. Pricing that makes sense.*

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