DataMover

Command-line Media Transfer Power
Cross-platform. Sequence-Aware. Smart.

DataMover is a **high-performance transfer engine**, designed to provide you with the most ingenious elements of Bright's data transfer technologies. Utilizing scripts, command-line users can leverage DataMover's powerful features in creative and innovative processes and create **customized workflow automation**. Make your life as easy as you wish!

Keep it together simply by sequence-awareness.

DataMover recognizes sequences and lets you manage file based sequences as if they are a single file. That way DataMover **proactively prevents fragmented, randomized and interleaved file layout** in the beginning - code-optimized for Stornext® FS, Hyper FS™, and LTFS.

Control the speed with bandwidth-throttling.

Be in control and decide which task deserves how much of the bandwidth. Active and argument-based **bandwidth-throttling** comes with DataMover.

Enhance the performance. Proactively.

DataMover comes with advanced transfer engine control. **Adjust the number of copy threads and copy buffers** as you desire. The sequence management makes sure all files are **optimally aligned on the shared volume**, so you'll experience **better system performance** through less head seeks.

Make 3D projects easy with 3D Stereoscopic Optimizer.

DataMover eliminates the need for excessive data shuffeling for 3D projects! By merging 3D frames in **one contiguous stream**, DataMover significantly reduces manual effort and delivers **optimized playback** at the same time.

Key Features

Cross-Platform (Win, Mac OS X, Linux).
Command-line power.
Sequence-aware.
Media-savvy regardless of target.
Advanced transfer engine control.
Multi-source transfers.
Bandwidth-throttling.
Additonal features for creative and innovative workflow automation.

Supported OS

RedHat/CentOS 5u2+ 32/64 bit
RedHat/CentOS 6+ 32/64 bit
Windows XP 32/64 bit
Windows Server 2003 32/64 bit
Windows 7 32/64 bit
Windows Server 2008 32/64 bit
Mac OS X 10.6 Snow Leopard 32/64
Mac OS X 10.7 Lion 32 bit
Mac OS X 10.8 Mountain Lion 32 bit
Suse 10/11 ES 32/64 bit

Options

Optimized copy.
Non-optimized copy.
Adjustable copy thread count.
Adjustable copy buffer count.
Change size of copy buffers.
Log transfer performance by file.
Log transfer performance by buffer.
Multipath optimized for writing destination files.

Advanced Software Technology for Media

BRIGHT
TECHNOLOGIES