

OpenDrives Accelerates Telestream Vantage®



Media Processing at Warp Speed.

Transcoding is Ultra Fast With NAS Storage.

Before video content is distributed by any of the numerous internet services and devices available today, it must be transcoded into one or more appropriate streaming formats for consistency in delivery. In the postproduction and content distribution business, content may arrive in any of a large number of editorial-grade, high-quality CODEC formats [“mezzanine” files]. These files need to be checked, optimized, and transcoded into other consumer-friendly formats for distribution. As the market leader, Telestream Vantage® sets the standard for media conversion and processing workflows.

Content producers have a business need to archive and repurpose their digital assets in one or more high quality formats, which creates a significant, ongoing, and revenue-generating transcoding workflow. Additionally, the FCC recently mandated that Internet video clips must be captioned if the associated programming was shown with captions on TV in the U.S. All of these market forces lead S&P Global to forecast that worldwide transcoder revenues will grow to \$534 million by 2021. These growing transcoding workflows often place transient and asymmetrical demands on storage infrastructures. OpenDrives is well-suited to address and accelerate these technical challenges.

Developed by industry professionals to solve industry-specific problems.

Key OpenDrives Features for Telestream Vantage®

- Huge, flexible data bandwidth when needed
- Fast, reliable storage accelerates media processing pipelines
- ProRes rewrap at up to 140X realtime!
- Editorial, color, and transcoding workflows collocated for speed, simplicity and security
- Bandwidth controls
- Unlimited snapshots for data protection

Why OpenDrives for Telestream Vantage® Media Platform?

OpenDrives NAS systems supercharge transcoding workflows with unparalleled performance (currently achieving 18 GB/s) over industry-standard infrastructure using standardized file-sharing protocols (NFS, SMB, SFTP, & more). Telestream Vantage® is a multi-threaded architecture, and takes full advantage of all the performance OpenDrives can provide.



MORE INFORMATION

 **OPENDRIVES**
opendrives.com/products

 **TELESTREAM VANTAGE**
telestream.net/vantage

OpenDrives' unique operating system manages advanced file caching for amazing performance, along with **100% data integrity** thanks to our fully check-summed file system.

We've combined that performance with a **simple, user-friendly**, and **responsive** web interface that allows for the provisioning of new shares in seconds.

Always listening to customer feedback and requests, OpenDrives implemented a feature ideal for transcoding workflows: real-time, per-client dynamic bandwidth management (bandwidth throttling) and reporting. This means crucial workflows can have all the bandwidth they need, and utility workflows (backup, archive, file transfer etc.) will not adversely impact performance during critical periods. When combined with our Capacity Quotas and Capacity Reservation features, storage administrators have the ability to meter (and optionally monetize) both bandwidth and capacity used.

Lower TCO

OpenDrives systems are ultra-compact, delivering 2x-4x the performance per chassis versus the competition. Fewer chassis means fewer potential points of failure, less administrative overhead, less power, less cooling, less rack space, and fewer headaches overall. While striving to continually increase performance, OpenDrives also keeps product configurations, pricing, and renewals straightforward and simple. We encourage you to compare the overall configuration, purchasing, ownership, and renewal costs against those from other storage platforms, particularly when considering the TCO in years 5 and beyond. The long-term savings with OpenDrives are profound.