

## Infotrend EonStor DS 4000 Storage System Powers Roush Media's Newly Updated SAN System

### Organization

Roush Media Inc., a high quality post-production company

### Challenge

Huge amounts of media data need to be stored and edited

- Needs a solution that offers outstanding performance to handle 4K and higher frame rates projects

### Solutions

Infotrend EonStor DS 4000 with 16Gb/s Fibre Channel connection

- Up to 11,000MB/s seq. read, supports for up to 9x 4K streams
- All-around 12Gb/s SAS technology
- Proven compatibility with Tiger servers

*"I found Infotrend EonStor DS 4000 Series to be exactly the perfect fit for our needs as a state of the art replacement to our old storage. It's fast and rock solid reliable. It provides top performance at a value price that cannot be beat."* – Keith Roush, CEO at Roush Media Inc.

Roush Media is an award winning boutique post-production company providing finishing services for Film & TV. It has always been a respected color grading facility among its peers. Roush Media specializes in dailies, digital Intermediate color grading, and digital cinema mastering, managing data and color workflows from acquisitions to delivery.



### A New SAN System for Higher Performance of 4K+ and More

With work on Feature Films in uncompressed 4K, the amount of data Roush Media was generating became more than it could handle for both performance and capacity. As such, it was time for a compressive upgrade for SAN and storage systems. The main requirement for the new storage systems is undoubtedly "fast speed". Roush Media had been doing digital intermediate (DI) in 4K for features, but work in larger sources (6K+) and at higher frame rates (60P) are necessary to maintain its edge in post-production.

### The Ultimate High Performance M&E Infotrend Solution

After assessing diverse storage options, Roush Media chose Infotrend EonStor DS 4000 Series as it provides top performance and an unbeatable ROI, as well as rock solid reliability. The deployment also included Tiger Serve, Brocade 16Gb/s Fibre Channel Switch, 10Gb/s Ethernet Switch, and 2 Windows Servers as AD and file servers.

### Improved Business with More Projects, Higher Frame Rates Tasks and Satisfied Customers

The new Infotrend storage system has delivered three important values to Roush Media. Firstly, higher performance and storage capacity increased the number of projects they can work on at the same time; secondly, the speed of their work was increased, which resulted in improved efficiency and savings for them and their clients. Finally, the ability to do artwork with higher frame rates and high dynamic range projects that they could not do before.

### About Roush Media Inc.

Roush Media is an award winning boutique post-production company providing finishing services for Film & TV. It specializes in dailies, digital Intermediate color grading, and digital cinema mastering, managing data and color workflows from acquisitions to delivery. For more information, please visit: <http://roush-media.com/> .