Ultra Hardware Platform: Modular Future-Proofing

OpenDrives' Ultra Hardware Platform demonstrates modularity and flexibility at its finest. Modules (which include various C modules, various F modules, and various hard drive modules), can be easily added to support your increasing project workflows and business as it scales. You can start small and "pay as you grow"; we have three highly performant configurations: Ultimate (all-NVMe) Optimum (hybrid NVMe-HDD) and Momentum (all-HDD) to choose from, and each are purpose-built to handle more capacity without sacrificing performance. No need to overprovision or worry about hidden costs; flexibility comes standard as do any upgrades. High Availability is also an option for mission-critical environments. Below is an example of how a company decided to scale with OpenDrives' Optimum series throughout the years to support their new and increasing video projects.

Inital Purchase: Year One

Small post facility with tight budget looking to support six editors working mostly HD, some 4K.



4 RU, 2.5GB/s

1 Optimum 15 C Module
1 H Module can be configured to provide
between 49TB - 197TB usable

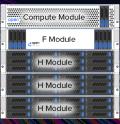
Expansion: Year Two

Company has doubled in size.

Now working mostly in 4K and wants

NVMe for additional caching perfomance

and Adobe acceleration.

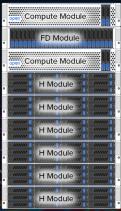


12 RU, 7.5GB/s

1 Optimum 15 C Module
1 F Module can be configured to provide between 5TB - 10TB usable
3 H Modules can be configured to provide between 148TB - 592TB usable

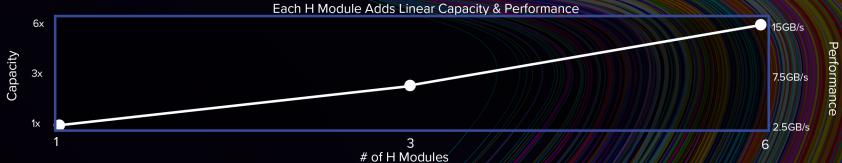
Expansion: Year Three

Company has added two color / finishing suites working with 4K camera RAW formats. High Availability now a requirement. Added additional hard drive & NVMe capacity.



18 RU, 15GB/s

2 Optimum 15 C Modules (HA)
1 FD Module can be configured to provide
between 29TB - 231TB usable
6 H Modules can be configured to provide
between 296TB - 1.2PB usable



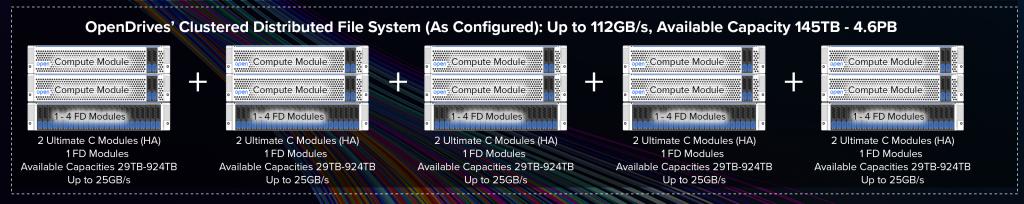


Ultra Hardware Platform: Scalability As You Grow

OpenDrives' Ultra Hardware Platform can easily scale in capacity and performance. Powered by our Atlas software, our Ultra Hardware Platform can easily grow into hundreds of gigabytes of performance and zettabytes of usable capacity in a single namespace—without slowing you down or risk of downtime.

High-Perfomance Use Case

If you're looking for extreme performance, OpenDrives' scale-out Distributed File System (DFS) enables our clients to cluster systems together. Additional systems can be added at any time with a few mouse clicks, creating a powerful, but easy-to-manage clustered file system.



High-Capacity Use Case

If you're looking for massive capacity, OpenDrives' scale-out DFS combines storage across all members of the cluster. Additional systems can be added to the cluster without downtime. Expanded capacity is recognized by connected clients immediately without the need to remount.

