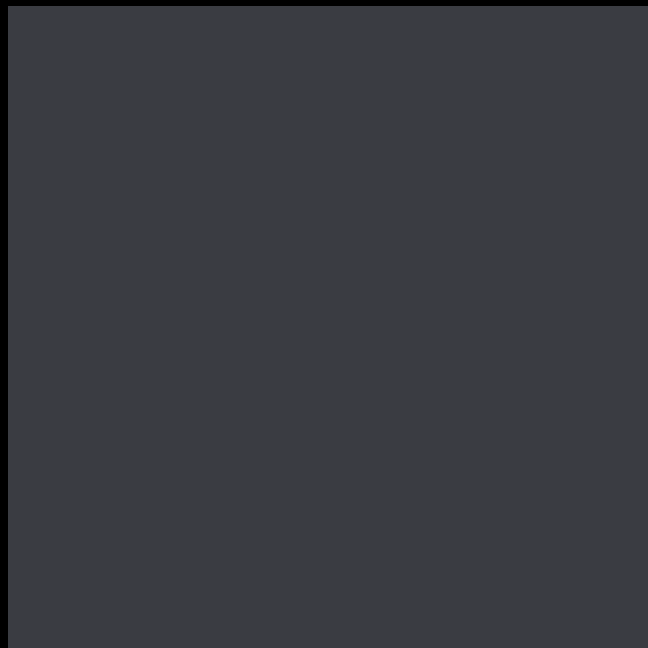
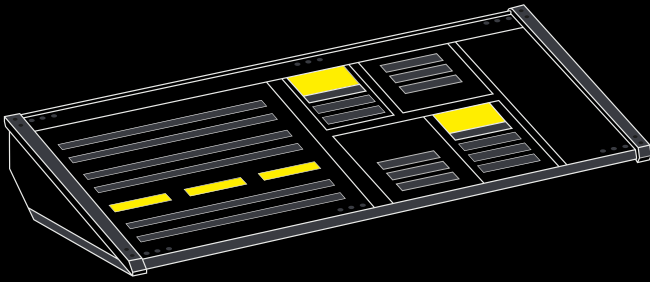


# ELEMENTS NAS



# NAS Use Case Scenario

ELEMENTS NAS combines all our features in an affordable solution for small workgroups without the need for block-level access.



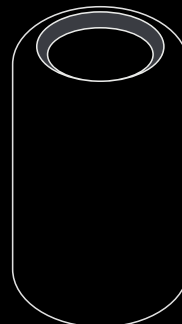
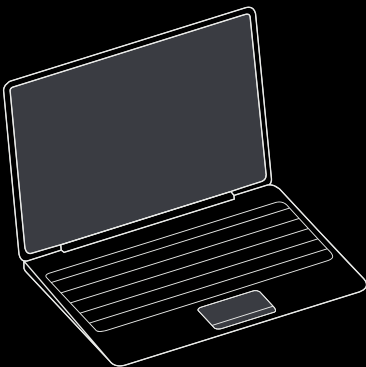
• Color Grading

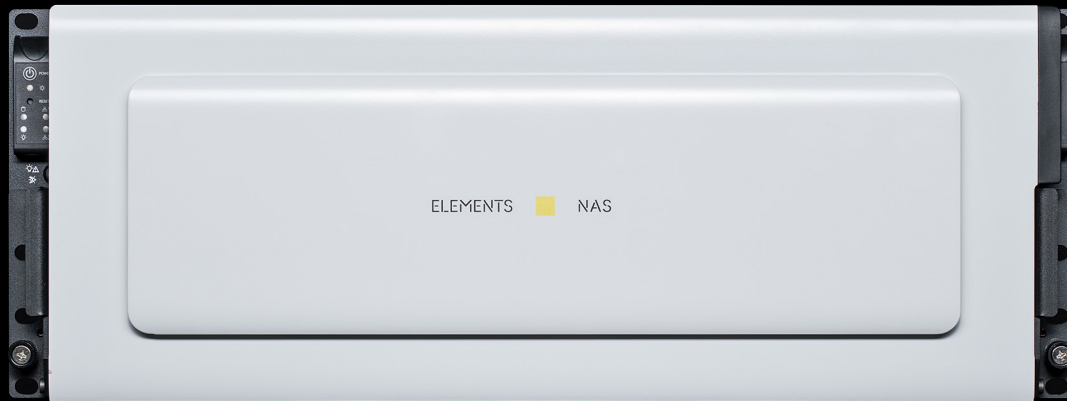


• Review  
• Log  
• Rough Cut  
• Up- and Download

**MAM**  
ELEMENTS Media Library

• Editing  
• Compositing  
• VFX





## Tech-Specs

# Versatile NAS solution

### Chassis

- 24 bay: 4U rack-mountable up to 24 drives
- 60 bay: 4U rack-mountable up to 60 drives

### Capacity

- over 2,8 Petabyte in a 12U setup
- up to 960 Terabyte in a 4U chassis

### Speed

- over 2500 Megabyte/s per client
- 12 GB/s (SSD) per node (internal)
- 6 GB/s (HDD) per node (internal)

### Connectivity

- 1/10/25/40/50/100 GbE (optical/copper)

### Scalability

- scalable with no downtime
- 24 bay: Simply add up to 7 JBODs
- 60 bay: Simply add up to 2 JBODs

### Weight

- 24 bay: approx. 55,0 kg / 121 lbs (including 24 x 3.5" drives)
- 60 bay: approx. 82,0 kg / 182 lbs (including 60 x 3.5" drives)

### Power

- 24 bay: 1320 W (primary)
- 60 bay: 1890 W (primary)

### Dimensions

- 24 bay: 725 mm x 465 mm x 180 mm
- 60 bay: 1000 mm x 465 mm x 180 mm (L x W x H)

### NAS at its best

ELEMENTS NAS is equipped with two 10GBASE-T ports that are compatible with standard 1Gbit Ethernet. Both the OS and the file system meta-data are stored on SSD for improved performance. Simultaneous file access through NFS, SMB and AFP and dual RAID controllers guarantee utmost flexibility and reliability. NAS supports raw workflows on Linux (Flame/Baselight/Resolve) by providing FC-like performance via 25 GbE with RDMA.

### Intuitive features for enhanced collaboration – easily integrated

Intuitive features for enhanced collaboration – easily integrated. ELEMENTS NAS is loaded with the full package of workflow enhancement tools and the optional Media Library. With no IT skills required it is easily set up to start collaborating right away.



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