



# NX2 NAS Storage & File Server

## Extreme performance for ethernet-based, media-rich workgroups

The NX2 is an entry level NAS with enterprise features in a compact and scalable footprint to 5PB. Ease-of-use for lower-end production facilities and an excellent second instance of spinning disk storage for backup and snapshots.

### ProRes 4444 XQ (36 Streams) and DPX-150 MB/F (2 streams)

Our team will preconfigure your NAS prior to shipping and finish setting it up remotely to create a hassle-free install. Once it's up and running, you have direct contact with our support team for any issues, troubleshooting, or ongoing maintenance.

#### Challenges solved:

- ✓ Extreme performance for ethernet-based, media-rich workgroups
- ✓ Great TCO from primary use to secondary use as your business expands
- ✓ Built in replication of data with a limited budget
- ✓ Scales to multiple PB with data storage increases

#### Key workflows perfect for the NX2:

- ✓ Broadcast production in small to medium markets
- ✓ Lower resolution or creative services facilities
- ✓ Second instance spinning disk storage

The NX2 is an ideal addition to support your SAN environment as a redundant backup option. Allow your production manager to relax knowing you are getting a second instance of your data duplicated at night, and that if disaster strikes your production will continue.

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## Technical Features

- ✓ Storage Server design in 12, 24, and 36 bay options
- ✓ Throughput up to 8GB/sec
- ✓ Support for Adobe, Avid MC, Resolve, and FCPX editing applications
- ✓ Support for VFX and graphics workflows
- ✓ Support for MAM, backup, nearline, transcode, and media archive solutions
- ✓ Vertical scale up to 5PB usable via up to 4 JBODs
- ✓ 12Gbit JBOD expansion in 12, 24, 36, and 60 bay designs
- ✓ 1/10/25/40/50 and 100 GbE NIC(s) Options
- ✓ SMB3 and NFS3 support
- ✓ Bonded ports and simple VLAN Ethernet administration
- ✓ Tiered caching and storage via RAM, SSD, or NVMe
- ✓ Flash or spinning disk data sets utilizing dual parity
- ✓ Pool based ZFS storage allocations and self healing checksum file system
- ✓ ZFS file system using 128 bit data structures
- ✓ Reservations and quota
- ✓ Built-in unlimited snapshots with simple clone and rollback
- ✓ Built-in backup, retention policies, and replication to one or more NX2 or ZX located on or offsite
- ✓ Active Directory support or internal LDAP for user and group access
- ✓ Remote event notification
- ✓ Simple installation and in-line help wiki
- ✓ Redundant high-efficiency power supplies
- ✓ US and EU based phone, web, and email support
- ✓ Four-hour technical support response and next business day parts exchange
- ✓ Data in place upgradeable to ZX for HA and Metro Cluster configurations

### Data Optimization

- ✓ Online Compression ( LZ4, LZJB, ZLE, GZIP 1..9 )
- ✓ Online Deduplication
- ✓ Thick, Thin and Over-Provisioning
- ✓ Unlimited Snapshots and Clones