

1 Beyond™ EzHDSAN™

High Definition Shared Storage Solution

Industry First – Easy Installation – High Reliability – HD Video Performance
Up to 14 Users simultaneously access, at file level, up to 192TBs of High Performance Storage providing Multi-Stream Real-Time HD Editing

Easy Installation

- Completely pre-configured, and tested – turnkey.
- Completely user installable for low installation costs.
- Simple connection – one standard Ethernet cable from **1 Beyond EzHDSAN™** appliance to each workstation – nothing else!
- No intermediate switches, extra wires, complicated routing or Fibre.
- Make simple **EzHDSAN** additions on each workstation and installation is complete.

Bullet Proof Reliability

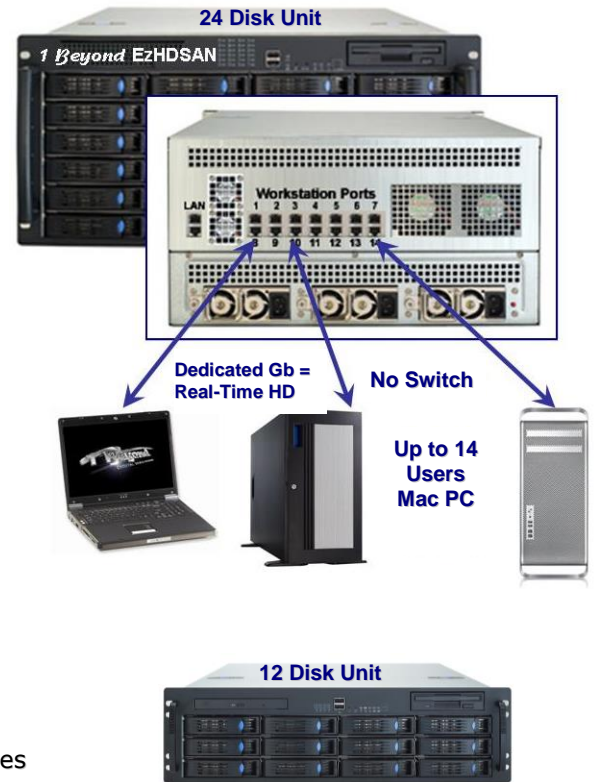
- RAID 6 (or dual RAID 6) protection allows up to 2 (or 4) disk failures with no data loss. Even more protection with hot spares.
- Hot spares for 24/7 automatic rebuild with no intervention thereby not interrupting work or rendering while maintaining full protection.
- Insert hot swappable spare disk and it becomes new hot spare.
- Background rebuild allows work to continue while still fully protected.
- **EzHDSAN** 24 Power Supply is Triple Redundant 2+1, 1200 watt. Supplies are modular and hot swappable for no SAN interruption if a power supply fails.
- Dual or triple AC inputs so **EzHDSAN** can be powered by separate sources to protect against external power failure.

High Performance for Most Popular High Definition Editing

- **EzHDSAN** supports simultaneous Real-Time HD multi-stream editing in most popular formats: DVCPRO HD, P2, VariCam, AVC-Intra, XDCAM EX, HDV, DNX220HD, MJPEG, MPEG 2/I-frame, ProRes 422 and others.
- Workstations or laptops with no internal HD capable storage able to edit HD.
- Each additional workstation has its own fully dedicated 1Gb or 10Gb line. No sharing, congestion or single point of failure due to intermediate switches.

High Number of Simultaneous HD Users

- Number of users / workstations on 24 or 48 disk **EzHDSANs** start at 4 users and can be increased at any time to a maximum of 14. Smaller units service 4 to 6 users also with real-time multi-stream HD.
- Can also be connected to the company's Local Area Network (Ethernet) allowing an unlimited number of authorized users complete data access to store and retrieve data at high bandwidth.



GOVERNMENT: GSA #GS-35F-0850N

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Low Initial Investment with Modular Scaling to High Storage Capacity

- Lower cost workstations and even laptops with the processing power to edit HD but without HD capable storage can now be used for HD editing with EzHDSAN.
- Configurations start at 8 disks (32TBs raw storage) and larger units will scale up to 48, 96 or 192TBs of raw storage.
- Larger 24 or 48 disk units hold 40 to 168TBs at double RAID 6 + 2 Hot Spares and 14 Workstations without additional boxes of equipment.

Easy Web Based Predictive Status

- **EzHDSAN** incorporates predictive failure technology. All data disks continually monitored for 7 predictive operational limits, e.g. read retries. If any predictive parameter goes out of limits or if there is a failure, **EzHDSAN** can send email notification to 3 separate parties.
- **EzHDSAN** can connect to a LAN with its separate Ethernet ports. Controller or any disk status can be accessed without interrupting **EzHDSAN**'s operation using a simple Web GUI. This allows password access from any department remotely to investigate a predictive failure notification and determine its severity.

Open Platform Compatibility

- **EzHDSAN** is compatible across Windows, Apple and Linux workstations.

High Value

- Lowest Total Cost of Ownership, price per Seat and per TB of any HD Shared storage in the industry.

1 Beyond EzHDSAN™ Model Examples – Others Available

| Model | # Bays | # Disks | Size Disk | San Size | Max Size |
|-------------------|--------|---------|-----------|----------|----------|
| EzHDSAN 8/8/32 | 8 | 8 | 2TB | 16 | 16 |
| EzHDSAN 8/8/32 | 8 | 8 | 4TB | 32 | 32 |
| EzHDSAN 12/12/48 | 12 | 12 | 4TB | 48 | 48 |
| EzHDSAN 16/16/64 | 16 | 16 | 4TB | 64 | 64 |
| EzHDSAN 16/8/32 | 16 | 8 | 4TB | 32 | 64 |
| EzHDSAN 24/24/96 | 24 | 24 | 4TB | 96 | 96 |
| EzHDSAN 24/12/48 | 24 | 12 | 4TB | 48 | 96 |
| EzHDSAN 48/48/192 | 48 | 48 | 4TB | 192 | 192 |
| EzHDSAN 48/24/96 | 48 | 24 | 4TB | 96 | 192 |

Easy Installation – High Reliability – HD Video Performance
Plus
Easy Maintenance – High Capacity – High Value