Digital Intermediate Solutions for Post-Production
The demand for Digital Intermediate solutions has taken a turn to the extreme in the digital film and video marketplace. Digital Intermediate skyrocketed and quickly transitioned as the new industry standard for most applications. Globalstor has worked hard to develop it’s next generation line of Digital Intermediate capture and playback servers. We listened to what our customers had to say and instilled many of your ideas into our latest line of DIs. By doing so, Globalstor once again achieved success with it’s next generation flagship Extremestor-DI. It’s faster than ever before!

Now post-production facilities, independent editors, colorists and cinematographers can reap the rewards of the DI’s best of breed architecture for high definition 2K capture, playback and color correction. The Extremestor-DI is certified to work with the industry’s leading providers of feature rich, high performance graphics, capture, and playback cards as well as the best open platform color grading technologies the industry has to offer. Base models start at 2.5TB’s and can scale up to 72TB’s in a single 6U rack mount. By utilizing the benefits of SATA II disk drives, users can expect their performance to hold up to 72TB’s of RAW storage and has the ability to scale as you grow for applications requiring even greater storage capacity by implementing your choice of either SCSI, FC or SAS host adapters for external add-on RAID arrays. Extremestor-DI workstations feature 10 card slots for unprecedented scalability.

Extreme Sensitivity

The Extremestor-DI comes with a cost of .001 tenths of a cent per megabyte making it one of the lowest cost per Gigabyte solutions available in the industry. By providing virtually unlimited scalability options, the Extremestor-DI allows Digital Intermediate facilities the ability to manage and process growing amounts of content more efficiently by expanding to meet any storage requirement as needed without sacrificing performance.

Extreme Simplicity

The Extremestor-DI is a versatile solution that can be deployed in minutes. With on-board Firewire connectivity, dropping in content has never been easier.

**DI Features**

**Extreme Performance**

The Extremestor-DI integrates a choice of single or dual Core i7™ processors for maximized computing power. With PCI Express x16 video bus support, the Extremestor-DI delivers up to 1600MBps of sustained data throughput in RAID 5.

**Extreme Reliability**

The Extremestor-DI incorporates the Windows 7™/Pro open platform operating system on RAID protected boot disk drives. Combine that with hot-swappable enterprise class disk drives, power supplies, and blowers and you get a well-equipped solution guaranteed to stand against downtime and critical data loss.

**Extreme Scalability**

The Extremestor-DI is designed to hold up to 72TB’s of RAW storage and has the ability to scale as you grow for applications requiring even greater storage capacity by implementing your choice of either SCSI, FC or SAS host adapters for external add-on RAID arrays. Extremestor-DI workstations feature 10 card slots for unprecedented scalability.

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** „The Extremestor-DI is the ideal solution for Red Digital Cinema CPU intensive content and storage!”**

The demand for Red Digital Cinema content is here! More than ever, professional post-production facilities, independent editors, colorists, and cinematographers are requiring solutions capable of playing back 4K Red Digital Cinema content in real-time at high resolution. Don’t get left behind! If it’s not in your budget to deploy a state-of-the-art digital intermediate workstation, then you need to check out the Extremestor-DI by Globalstor Data Corporation.

**“Playback 4K Red Digital Cinema content in real-time!”**

**Model**

**12 Bay (SSD)**

- 12 Bay (SSD)
- 10 Bay
- 24 Bay
- 32 Bay
- 36 Bay

**Dimensions and Weight**

- Unit Width: 17" (431.8mm)
- Unit Height: 8-3/4" (5U) (222mm)
- Unit Depth: 25.6" (650mm)
- Shipping weight: 70lbs. (31.8kg)

- Unit Weight: 60lbs. (27.2kg)

- Custom transport case
- Carton packaging

**Options**

- SCB / FC / SAS-ready connectivity
- 100 BASE-SX Gigabit fiber optic Ethernet out the back
- Up to 16GB Registered ECC DDR SDI graphics cards for capture and playback in real-time Custom transport case

**Environmental Control**

- L.E.D. and Audio alarm for internal temperature monitoring
- L.E.D. and Audio alarm for individual blower monitoring

**Power**

- Power supply: (1) 1000 Watt PFC SCSI / FC / SAS ready power supply unit
- Power source: (1) standard AC power
- Power range: 100 to 240 VAC
- Input range: auto-sensing 100 to 240 VAC
- T emperature: 0°C (32°F) – 50°C (122°F)
- Humidity: 5% - 95% non-condensing

**Cooling**

- Front of unit: (4) Hot-swap 120mm X 120mm X 28mm fans
- Rear of unit: (2) Fixed mount 40mm X 40mm X 28mm blowers

**Base System Hardware**

- Embedded Audio
- Embedded EIDE/334x parts
- Embedded IDE/533x parts
- Embedded (10) SATA ports (3.0 Gbps)
- Embedded 1GB RAM (1GB)
- Embedded 800 MHz Dual Core processors
- Copper gigabit in network port (upgradable)
- Embedded 1000 MBPS Ethernet (GigE) interface (upgradable)

- Embedded SATA RAID controllers
- 4GB registered ECC cache memory on board (upgradable)
- Dual Link 3G/4x or I/O Assembly Quad Core processors
- PCI / High end graphics video board (upgradable)
- Dual copper Gigabit E network port (upgradable)

To learn more, visit www.globalstor.com/