

Compact Shared Storage Workflow System

Tiger Box 1

The **Tiger Box1 Compact Shared Storage Workflow System** is a powerful state of the art integrated intelligent storage solution designed to solve content-centric workflow challenges. With integrated project management and advanced automatic features, a compact footprint and compact price, Tiger Serve1 has everything you need for a complete shared storage workflow.



As Smart as You

You've built your skills and your business and now you need to take your workflow to the next level but not exceed your budget. To power the kind of shared storage workflow your editorial shop, creative agency, multi-media or promo department needs to be successful, you need a collaborative multi-user system that is as smart, flexible, versatile and hard-working as you.

Fits Right In

Tiger Box1 supports all your creative apps on Mac, Windows and Linux OS, and lets you edit over Ethernet. You get low total cost of ownership and high ROI, and peace of mind with included 24/7 technical support. The simple web UI makes it easy to set up and manage shared storage workflows so you can focus on your business, not on system maintenance.

Simple, Reliable, High-Performance

With just a few clicks, create a powerful shared storage network, using simple Ethernet connections, to manage workspaces, projects and users, and share media and metadata among users and suites without bottlenecks. Easily manage your SAN with a simple web UI, and let Tiger Box1 automatically handle file system and sequence defragmentation for maximum performance, productivity, and uptime, leaving you to get your job done.

Intelligent, Complete, Automatic

Based on the Tiger Intelligent Storage Workflow Engine, Tiger Box1 supports projectStore PRO to give you a complete Shared Storage Workflow system that accelerates rich media production. With Tiger Box1, you get the simplicity of NAS at with the performance of a true SAN. This premium engineered system includes storage, networking, sharing, project management, and life-cycle management capabilities, and is priced right for operations just your size.



Complete Simple High Performance

See www.tiger-technology.com/tigerbox1 for complete details.

Tiger
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Designed for your workflow

The Tiger Intelligent Storage Workflow Engine that powers Tiger Box1 offers the simplicity of NAS and the performance characteristics of a true SAN. The compact rack-mountable system combines a Metadata Master and highly optimized RAID (0, 5, 6) storage, comprised of 4 enterprise-class drives which can be accessed by multiple client computers via 1Gb or 10Gb Ethernet.

Complete Solution

- Integrated Appliance
- Replication & Tiering (optional)
- projectStore PRO (optional)
- Automatic Defragmentation
- Automatic File Sequence Optimisation
- File Security – Active Directory Support
- Smart Pooling
- Centralized, Floating Licensing
- Hardware Monitoring and Reporting
- Event notification
- Dynamic Space Recovery

Low TCO / High ROI

- Direct connections, switch not required
- Smart Pooling
- Single vendor
- 24/7 support included first year
- Advanced automatic features
- Self-management
- Technical staff not required

Easy expansion

- Up to 2 expansion chassis
- Smart Pooling
- Unlimited client connections (option)

Tiger Box1 - Performance and Specifications

System Performance

Linear peak performance	520 MB/sec (4.1 Gps) total
Large I/O shared performance	Total: 520 MB/sec Example: 21x streams of ProRes HD 1x streams of HD uncompressed 1x streams of 2K uncompressed
Small I/O shared performance	Total: 250 MB/sec Example: 58 x streams of PAL DV 38 x streams of DVCPro50

Per client performance

10GbE ports performance	Up to 520 MB/sec
1GbE ports performance	Up to 110 MB/sec

Description	Specification
Form	1 x 1RU, 19" rack-mount chassis
Drives	4 x 3.5" disks each installed in a hot-swappable drive carrier 1 x 3.5" spare disk installed in a hot-swappable drive carrier for online recovery of a failed RAID disk (optional) 2 x 2.5" RAID 1 (mirror)
Net weight (without drives installed)	approx. 13kg/29lbs
Power Consumption Max	450 Watts
Power Consumption Idle	n/a
Power Supply Unit	450W, Hot-swap, 1+1 Redundant
Temperature Range	Operating: 10°C ~ 35°C (50°F~94.9°F) Non-operating: -40°C ~ 70°C (-40°F~158°F) Non-condensing
Humidity Range	20% ~ 60% non-condensing

All features and specifications subject to change without notice. Some features may require additional licensing.