

Complete Shared Storage Workflow System

Tiger Box

The **Tiger Box Shared Storage Workflow System** is a state-of-the-art, powerful, integrated intelligent storage solution designed to solve small and medium size workflow challenges in rich media and enterprise applications. It includes everything you need in one easy to set up system - just plug it in, turn it on, and get to work.

As Smart as You

You work hard to offer your clients full-service, efficient and hassle-free production, and delight them with great value and service. To power the kind of shared storage workflow your editorial shop, post house, 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.



Intelligent, Complete, Automatic

Based on the Tiger Intelligent Shared Storage Workflow Engine, Tiger Box provides you with a complete Shared Storage Workflow system that accelerates rich media production. Tiger Box offers the simplicity of NAS and the performance characteristics of a true SAN in a system that includes storage, networking, sharing, project management, and life-cycle management capabilities.

Fits Right In

Tiger Box 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, Tiger Box makes it easy to setup shared storage workflows that let you focus on your business, not on system maintenance.



Simple, Reliable, High-Performance

With just a few clicks, create a powerful shared storage network, using the connection of your choice to share media and metadata among users and suites, and collaborate on projects. Easily manage your SAN with a simple web UI, and let Tiger Box automatically handle file system and sequence defragmentation for maximum performance, productivity, and uptime.

Complete Simple High Performance

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

Tiger
Box

Designed for your workflow

The compact rack-mountable system combines a Metadata Master and highly optimized RAID (0, 5, 6) storage, comprised of 16 enterprise-class drives. Client computers connect using any of 8Gb or 16Gb Fibre Channel, 10Gb Ethernet and/or 1Gb Ethernet.

Complete Solution

- Integrated Appliance
- Replication & Tiering (optional)
- Tiger Workflow System capable with optional projectStore PRO and Replication & Tiering
- Automatic Defragmentation
- Automatic File Sequence Optimisation
- File Security – Active Directory Support
- Tiger Smart Pooling & Scaling
- 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 4 expansion chassis (up to 384 TB)
- Smart Pooling
- Unlimited client connections support

Tiger Box - Total available performance*

Linear peak performance	1.6 GB/sec (12.8 Gb/sec) total
Large I/O shared performance	Total: 950 MB/sec Ex: 24x streams of ProResHD editing 6x streams of HD uncompressed editing 3x streams of 2K colour grading
Small I/O shared performance	Total: 250 MB/sec Ex: 64x streams of DV editing 48x streams of DVCPRO50 editing
Per client performance**	
16Gb FC ports performance	Up to 1,500MB/sec
10Gb E ports performance	Up to 1,100MB/sec
8Gb FC ports performance	Up to 820MB/sec
1Gb E ports performance	Up to 115MB/sec

Description	Specification
Form	1 x 3RU, 19" rack-mount chassis.
Drives	16 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)
Net weight (without drives installed)	approx. 26kg/58lbs
Gross weight (with the RAID drives installed)	approx. 40kg/88lbs
Power Consumption Max	720 Watts
Power Consumption Idle	300 Watts
Power Supply Unit	High-efficiency 720w (1+1) Redundant Hot Swappable Power Supply W/ PFC, AC 100 ~ 240V Full Range, 50Hz ~ 60Hz
Temperature Range	Operating: 10°C ~ 20°C (50°F~77°F) Non-operating: -40°C ~ 70°C (-40°F~158°F)
Humidity Range	20% ~ 60% non-condensing

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