PROAVIO
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The Ultimate Storage Workhorse for File-based Media Workflows

EB400CR Overview

The Proavio EB400CR brings a new level of performance, reliability and user flexibility to the desktop or DIT production rig. Specifically designed for file-based and DSLR workflows, the EB400CR features a built-in hardware storage controller that offers traditional RAID, JBOD and disk cloning (drive duplication) capabilities in a mobile-ready solution. With a high-speed multi-interface design, next generation USB3.0 technology and a wide variety of user selectable storage modes (JBOD, RAID-0, RAID-1, RAID-10, RAID-5, and Disk Clone) - The EB400CR offers editors, DITs and team members a reliable storage solution that quickly adapts to any workflow.
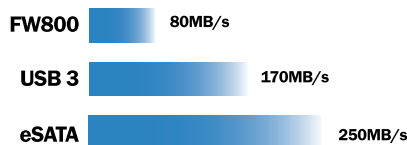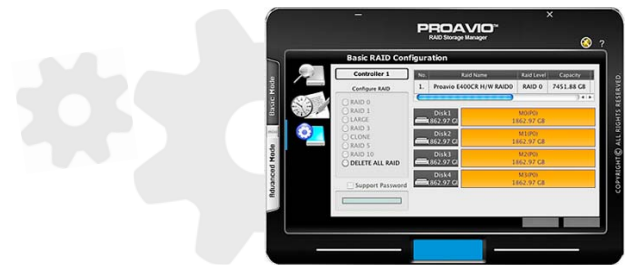
EB400CR Key Features

- Triple Interface Connectivity (eSATA, USB 3.0 and FW800)
- 4-Disk Desktop Storage Array with Built-in RAID Controller
- User Modes Include JBOD, RAID-0, RAID-1, RAID-10, RAID-5 Disk Clone (Drive Dupe) for ultimate DSLR Media Redundancy
- Fully Configured Systems with Capacity Options Up to 12TB
- 3-Year Factory Warranty with 1-Year Advanced Replacement

High Performance Multi-Interface RAID Storage

Thanks to the latest USB 3.0 technology, the EB400CR's data transfer is five times faster than earlier USB 2.0 systems - and 50% faster than FireWire 800. A triple-interface design allows connection to any USB 2.0/USB 3.0, eSATA or FireWire 800 equipped system. The EB400CR will add a new level of flexibility to any production workflow.

up to **16**TB

Interface	Speed
FW800	80MB/s
USB 3	170MB/s
eSATA	250MB/s

Designed for Digital Media Production

EB400CR is designed for content creation professionals in need of a flexible storage solution with on-board hardware RAID protection and reliability. The Proavio EB400CR is an easy-to-use solution that delivers performance, ease-of-use and enough connectivity options for any workflow. EB400CR is the ideal storage solution for HD video editing, on-location storage & media backup, digital audio recording & mixing, graphic design, photography and disk-based backup.

RAID Storage Made Easy

The intuitive EB400CR user interface simplifies the RAID configuration process and allows users to change and adapt their RAID settings based on specific needs. For full performance, choose RAID-0 with full capacity; for maximum protection, choose RAID-1 with automatic mirroring and full data redundancy or RAID-5 + spare for applications that require a balanced mix of fault-tolerance, performance & capacity. Unlike competitive USB and FireWire solutions, the EB400CR takes your RAID options to the next level by offering advanced configuration modes designed for users with more specific storage needs and demands.

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EB400CR Front View

EB400CR Rear View

EB400CR Technical Specifications

Models	EB400CR
Host Interface	eSATA, USB 3.0 and Dual FireWire 800 Ports
Form Factor	Studio-quality Desktop System
Storage Expansion	JBOD, RAID-0, RAID 10, RAID-5, Large & Disk Clone
Hot-swappability	(4) Hot-swappable Disk Drives (1) 8cm Low-noise Cooling Module
Management	Front Panel LCD, Inband System Management GUI Email Notifications, Self-monitoring Cooling System
Video Format Support	AVCHD, ProRes, DSLR RAW, XDCAM, DNxHD, MPEG-2, H.264, HDV, DV, DVCAM, MJPEG and More.

*All Specifications are Subject to Change Without Notice

Supported OS	● Windows 7 / Windows Vista / Windows 2008 Server ● Mac OSX ● Linux
Physical & Environment	Operating Temperature 10°C ~ 40°C; Relative Humidity 10% to 85% non-condensing
Power & Cooling	200W Zero-noise Studio PSU
Dimension & Weight	(LxWxH) 7" x 5.25" x 9.25" 20 Lbs
Safety Regulations	CE, FCC
Warranty	3-Year Standard Warranty

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TECHNOLOGY, INC.
Where Storage Begins