

iStoragePro 4 Bay MiniSAS Rackmount JBOD System



Product Overview

The iStoragePro R4 MiniSAS interface provides cost effective solutions without compromising performance. iStoragePro R4 MiniSAS system can be use in editing with Apple Final Cut Pro® and Adobe® Premiere® Pro CS4 video editing software, compatible with video capture cards from AJA, Blackmagic Design, Bluefish444 and Matrox. When in use with the PCI-E RAID controller, iStoragePro R4 MiniSAS can easily be configured as a RAID 0, 1, 5, 6,10 & JBOD, capable of providing performance and fault-tolerance necessary to protect your video data.

Key Features

- Up to 8 TB of disk capacity & Higher
- One port MiniSAS 8088 connector
- Four hot-swappable disk module, 3.5" SAS/SATA II drive
- Low Noise cooling fan ensures data integrity
- Universal Power Supply: 120-240VAC Universal auto switching
- Unique design, aluminum enclosure finished
- Mac OS X , Windows® & Linux compatible
- Standard 3-Year Factory Warranty

Audio / Video Application



iStoragePro R4 MiniSAS system can easily connect to PCI-E RAID controller, providing RAID protection, yet it is fast enough for a 4-drives MiniSAS unit to support multi-track audio with Protools and multi-stream video formats include DV, HDV, DVCPRO HD, ProRes 422 , uncompressed SD, uncompressed 8-bit HD & uncompressed 10-bit HD Capture and Playback Mode. With speed over 600MB/Sec, iStoragePro R4 MiniSAS system is the best storage solution for digital content creators, digital audio & music production, video post-production, graphic design, digital photography, pre-press, D2D backup, video surveillance and game programming. iStoragePro R4 MiniSAS system equipped with studio-grade low noise cooling system making it acceptable and compatible with any studio control room.

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Specification

| Model Number: | iR4MIS02T | iR4MIS03T | iR4MIS04T | iR4MIS08T |
|-------------------|--|--|--|--|
| Capacity | 2 TB RAW (4 X 500GB) | 3 TB RAW (4 X 750GB) | 4 TB RAW (4 X 1TB) | 8 TB RAW (4 X 2TB) |
| Enclosure Type | Rackmount Array | Rackmount Array | Rackmount Array | Rackmount Array |
| Array Type | JBOD PCI RAID Card Required (Optional) | JBOD PCI RAID Card Required (Optional) | JBOD PCI RAID Card Required (Optional) | JBOD PCI RAID Card Required (Optional) |
| Number of Disks | 4 Removable | 4 Removable | 4 Removable | 4 Removable |
| Disk Interface | SATA II & SAS | SATA II & SAS | SATA II & SAS | SATA II & SAS |
| Host Interface | One MiniSAS 8088 | One MiniSAS 8088 | One MiniSAS 8088 | One MiniSAS 8088 |
| Fan Cooling | Low Noise Fan | Low Noise Fan | Low Noise Fan | Low Noise Fan |
| Supported OS | Mac OS X Windows Linux | Mac OS X Windows Linux | Mac OS X Windows Linux | Mac OS X Windows Linux |
| PSU | Universal Auto-switching | Universal Auto-switching | Universal Auto-switching | Universal Auto-switching |
| Dimension (LxWxH) | 19" X 1.75" X 16.5" | 19" X 1.75" X 16.5" | 19" X 1.75" X 16.5" | 19" X 1.75" X 16.5" |
| Weight | 32 lbs | 32 lbs | 32 lbs | 32 lbs |
| Warranty | 3 Years Limited | 3 Years Limited | 3 Years Limited | 3 Years Limited |

Kit Contents

(1) iStoragePro Rackmount Enclosure

- 4 Bay MiniSAS Rackmount Enclosure
- A/C Cable
- Accessories Box
- User Guide



(4) iStoragePro Removable Drive Modules

- 4 X removable drive modules



Optional - Not Included

(1) PCI-E HBA RAID Controllers

- PCI-Express RAID Controller



(1) MiniSAS 8088 Cable

- 2 X MiniSAS 8088 Cable (1 Meter)



Qualified RAID Controller Cards



- Areca- 1221X PCI-e (SATA)
- Areca – 1680X PCI-e (SAS/SATA)
- ATTO - R380 PCI-e (SAS/SATA)
- Highpoint - 2322 PCI-e (SATA)
- Highpoint - 4322 PCI-e (SAS/SATA)



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iStoragePro™ Headquarters

20 Odyssey Irvine, CA 92618, USA | TEL: 1-800-272-0062 FAX: 949.679.1573 | www.istoragepro.com | info@istoragepro.com

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