

SilverStor™

8-Bay Desktop/Rackmount Workstation



The 8-Bay Desktop/Rackmount Workstation is the latest addition to JMR's line of high performance computing solutions. More than just a stylish desktop platform, the 8-Bay Desktop/Rackmount Workstation is capable of powering the most demanding applications from digital content creation to medical imaging, research, and computer aided engineering. Featuring JMR's storage technology combined with support for both Intel and AMD platforms it can be customized to fit and accelerate the way you work.

The 8-Bay Desktop/Rackmount Workstation features the latest AMD or Intel processors and a high performance quad channel memory bus with DDR3 1600MHz ECC Registered DIMMS to accelerate engineering, visualization, and digital content creation. Multiple PCIe 2.0 expansion slots allow for powerful combinations of GPU and other accelerator cards for lightning quick transcoding and processing.

With JMR's solid state design, 8-drive 6Gb/s SAS/SATA backplane, the 8-Bay Desktop/Rackmount Workstation can be configured with SATA or SAS SSDs or hybrid hard drives for the speed and capacity necessary for tomorrow's digital workflows powering 4K, 5K, stereoscopic 3D, and high frame rates such as 48fps and 60fps. The front mount 75 in 1 media interface allows for working with a myriad of removable media and also provides high speed USB 2.0 ports and a 12V power output for peripherals.

Features:

- Desktop/Rackmount Workstation
- Dual Intel or AMD processors
- SAS/SATA RAID Controller
- 8 Bay
- Up to 24TB Capacity with SAS/SATA Drives
- Up to 4.8TB with SAS 15K drives
- Up to 8TB with Solid State Drives
- Dual, Removable Boot Drives with SSD Option
- Support for Tesla, Quadro and FirePro GPU's
- NVIDIA Quadro by PNY 5000/6000 with SDI Option
- Dual Opteron 6180 SE 2.5GHz Processors
- Quad Memory Channel Architecture
- Up to 256GB DDR3 ECC Memory
- 3 x16 PCIe 2.0 Expansion Slots
- 1 x8 PCIe 2.0 Expansion Slot
- 2 x4 PCIe 2.0 Expansion Slots
- Blu-Ray Writer
- 75 in 1 Media Reader with e-SATA

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Desktop Specifications

Dimensions/Weight

Weight	55 lbs. (24.94 Kg) - with drives
Height	18.85" (478.79 mm)
Width	10.5" (266.7 mm)
Depth	25.72" (653.29 mm)



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