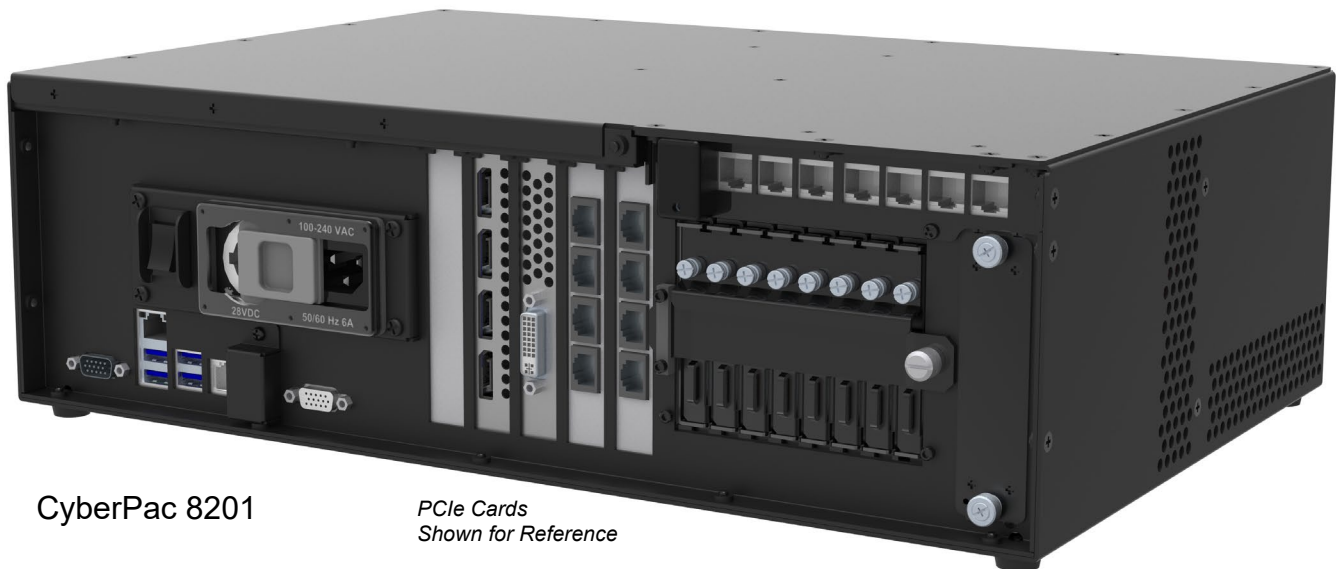


The MaxVision CyberPac 8201 is designed for **Cyber Incident Response Professionals**, traveling software educators, and those needing high-density light-weight servers on the go. It is a high-density high-performance Dual E5-2600v4 Xeon server which can be transported in our custom foam-padded **TSA compliant Rollboard Luggage** that meets the TSA 22"x14"x9" size. Furthermore, the TSA rollboard bag fits inside another provided hardcase which meets MIL STD 810G requirements for shipping the product.

The CyberPac8201 features **up to 44 cores** and 88 threads of Xeon processing, **up to 512GB** of registered ECC memory, 10 removable SSDs up to 3.84TB each, 5 PCIe slots, integrated UPS (power backup) keeping the unit battery powered for up to 7 minutes, and an 8 port GbE managed network switch. Best of all, the unit is extremely compact 17.5" x 11.8" x 5.25" and weighs less than 28 pounds including the 6 pound UPS.

Cyber-response and software educator teams have different tools and configurations requiring different virtual machine resources, as well as different PCIe cards. Regardless of your requirement, CyberPac can be configured to fit your needs.

You need not worry about running the CyberPac in a hot server room. Full performance operation of all cores at 40C is assured.



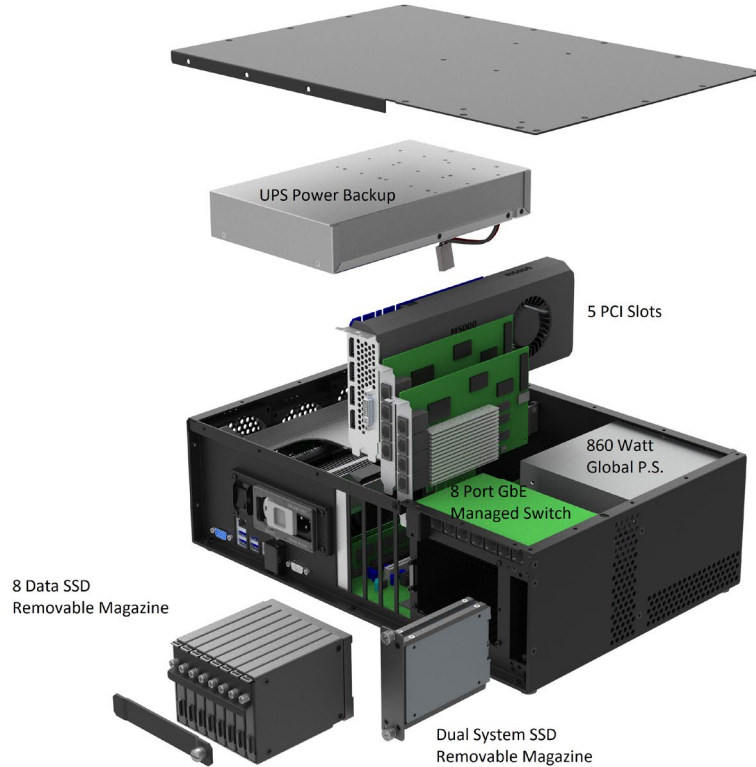
CyberPac 8201

PCIe Cards
Shown for Reference



MaxVision[®]
RUGGED PORTABLE COMPUTERS LLC

CyberPac™



Processor	Any member of the Intel Xeon E5-2600v4 family, including popular choices of E5-2699v4(22C/2.2GHz) and the E5-2697Av4(16C/2.6GHz). Core counts up to 22 per processor and base clock rates up to 3.6GHz possible. https://ark.intel.com/products/series/91287/Intel-Xeon-Processor-E5-v4-Family for details.
Memory	Up to 512GB of registered DDR4 2400GHz ECC main memory. 8 DIMM sockets
Motherboard	Supermicro X10DRL, ATX size, Integrated Dual NICs
Expansion	Five PCIe Slots: 3 PCIe 3.0 x 8, 1 PCIe 3.0 x 16, 1 PCIe 3.0 x 4 (in x8)
SSDs	Two removable SSD magazines: System magazine supports two SSDs (mirror or JBOD); Data magazine supports 8 SSD. High performance RAID 5/6 or Raid 10 (Requires H/W Raid controller)
Managed Network Switch	Choice of repackaged 8 port GbE Netgear GS108PE with four POE ports or 8 port GbE Netgear GS108E without POE.
Power Supply	860 Watt Global Power Supply (90-264VAC@50/60Hz). Integrated UPS with 90 watt hours of back up, typically good for 7 minutes.

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The MaxVision CyberPac 8200 is designed for **Cyber Incident Response Professionals**, educators, and those needing high-density light-weight servers. It is a high-density high-performance Dual E5-2600v4 Xeon server which can be transported in our custom foam-padded **TSA compliant Rollboard Luggage** that meets the 22" x 14" x 9" size. It features up to 44 cores and 88 threads of Xeon processing, up to 512GB of registered ECC memory, 10 removable SSDs up to 3.84TB each, 6 PCIe slots, integrated UPS (power backup) keeping the unit battery powered for up to 10 minutes, and your choice of a BD or DVD burner. Best of all, the unit is extremely compact 18.8" x 11.8" x 5.25" and weighs less than 28 pounds including the 6 pound UPS.

Cyber-defense teams have different tools and configurations requiring different virtual machine resources, as well as different PCIe cards. Regardless of your requirement, CyberPac can be configured to fit your needs.

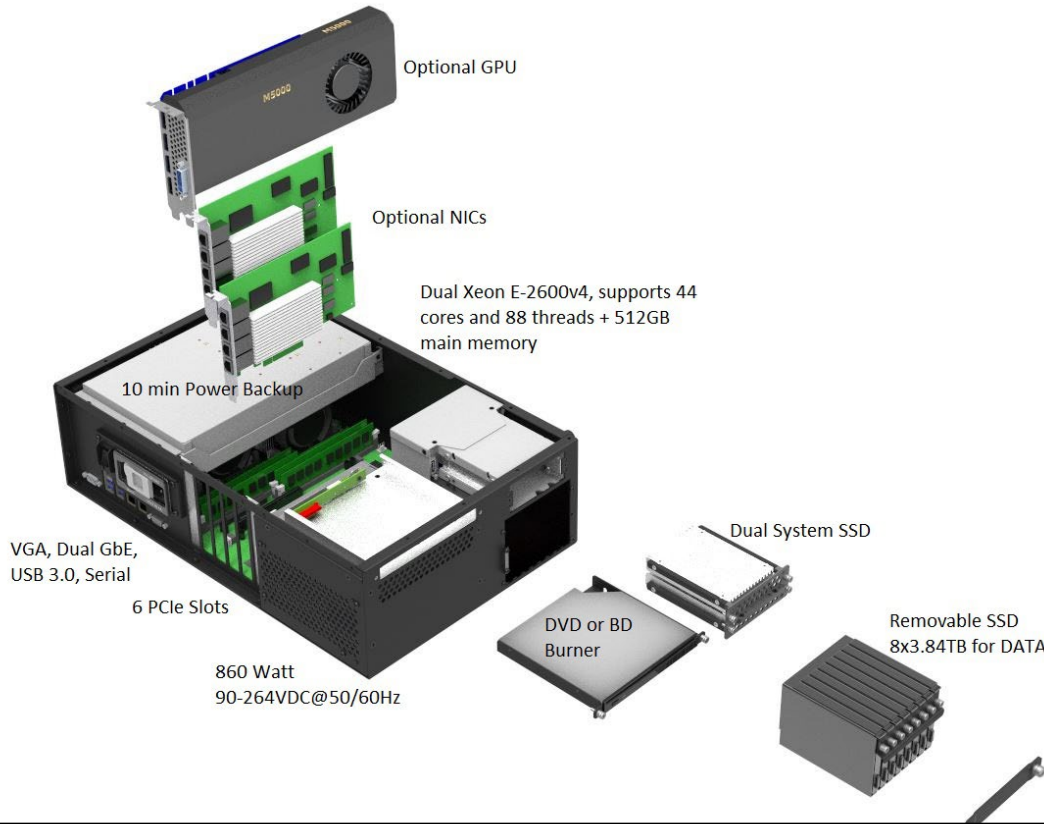
You need not worry about running the CyberPac in a hot server room. With our push/pull cooling system, full performance operation of all cores at 40C is assured.





MaxVision[®]
RUGGED PORTABLE COMPUTERS LLC

CyberPac™



Processor	Dual Xeon E5-2699v4 or similar processors @ 145 watts each allow a total of 44 cores and 88 threads
Memory	Up to 512GB of registered DDR ECC main memory. 8 DIMM sockets
Motherboard	Supermicro X10DRL, ATX size, Integrated Dual NICs
Expansion	Six PCIe Slots: 3 PCIe 3.0 x 8, 1 PCIe 3.0 x 16, 1 PCIe 3.0 x 4 (in x8), 1 PCIe 2.0 x 4 (in x8)
SSDs	Two removable SSD magazines: System magazine supports two SSDs (mirror or JBOD); Data magazine supports 8 SSD (for RAID 5 or JBOD)
Optical	Choice of Optical DVD or BD Burner
Power Supply	860 Watt Global Power Supply (90-264VAC@50/60Hz)
UPS	90 W-hr. integrated UPS provides typical up times of more than 10 mins. Also supports external 28VDC for operation from vehicle power.
Size/Weight	18.8" x 11.8" x 5.25". Less than 28 pounds in a maximum configuration. With rollaboard case, less than 40 pounds. With Pelican less than 70 pounds.

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Rugged Portable Computers LLC | 495 Production Ave. | Madison, AL 35758, USA
 Phone: 256.772.3058 | Toll Free: 800.533.5805 | Fax: 256.772.3078
 E-Mail: sales@maxvision.com | Web: www.maxvision.com