

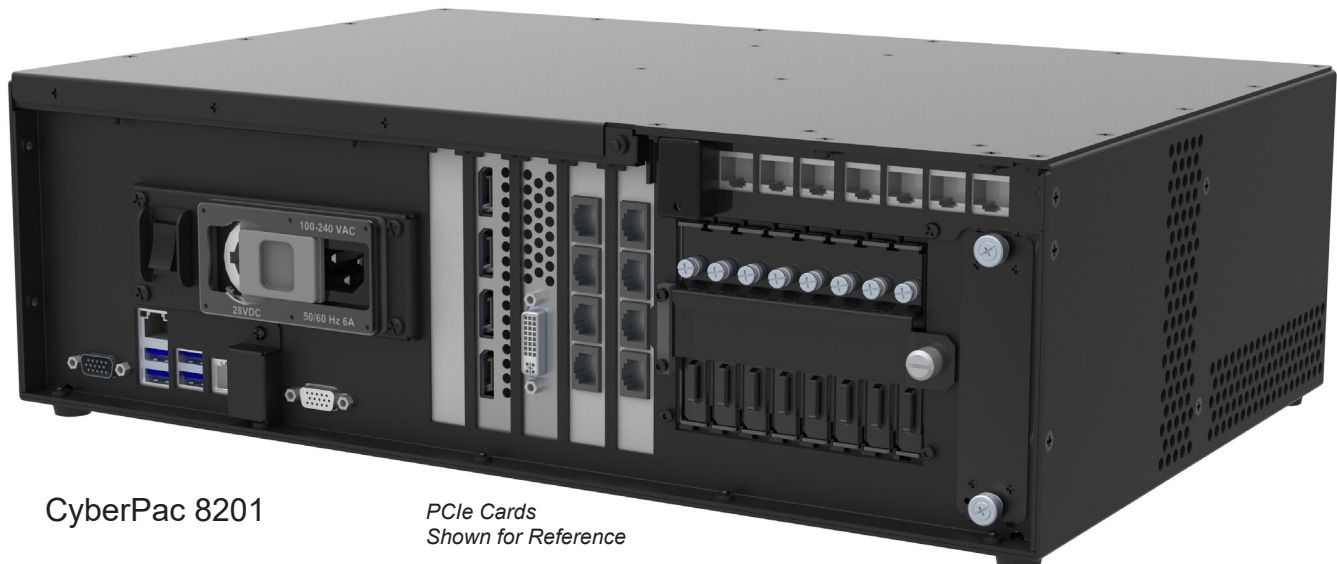
Today's Cyber Warfighter and Cyber Incident Response professionals, need a full-up VM Server, with as many fast Xeon CPU cores as they can get and the large memory size to support them. Plus, they need the flexibility to add other equipment into PCIe slots and tap into that network and record all traffic. Key to Cyber Incident Response Team's mission is the ability to grab their equipment and board an aircraft without losing control of the equipment. Storing it in the overhead bin with other passenger's luggage would be ideal. However traditional servers having these needed resources are much too large to carry-on or check as baggage and must be specially freighted to their destination. Other backpackable solutions have only the power of a large notebook PC.

The MaxVision CyberPac 8201 is designed for **Cyber Incident Response** and other **Cyber Professionals** needing high-density light-weight servers on the go. The CyberPac 8201 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 10 minutes, and an 8 port GbE managed network switch (with or without POE). Best of all, the unit is extremely compact 17.6" x 11.8" x 5.25" and weighs less than 28 pounds including the 6 pound UPS.

The **open flexibility** that the CyberPac provides its user is perhaps the most important feature. Married with your preference of software and your choice of hypervisor, operating systems, applications and PCIe option cards, this machine can be loaded for the mission and become the most **versatile cyber multi-tool** you own **without any compromise to the performance, memory and storage** required for the task ahead.

The CyberPac 8201 can fit in our **TSA compliant Rollaboard Luggage** that meets the TSA 22"x14"x9" size. Furthermore, the TSA rollaboard bag nests inside another provided hardcase meeting MIL STD 810G requirements for shipping the product when the rollaboard case might be needed upon arrival. If you prefer checking the unit in a transit case without the rollaboard luggage, a lighter weight Pelican Air case is also available. The configuration come in under the 50 pound weight limit for checked baggage.

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



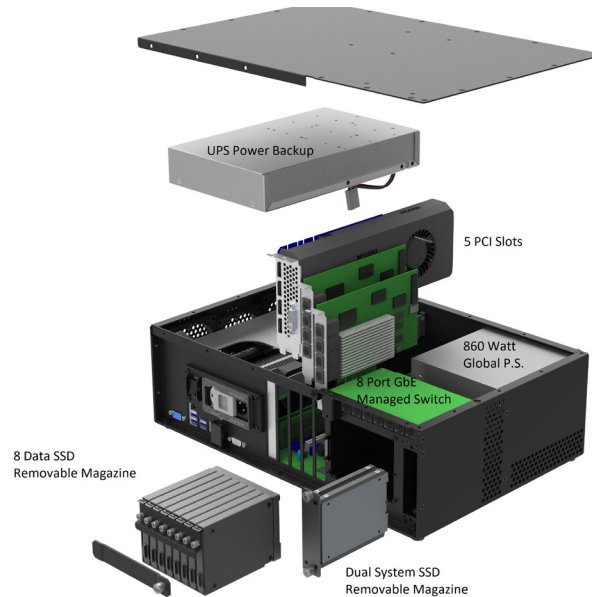
CyberPac 8201

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 10 minutes.
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	17.6" x 11.8" x 5.25". Less than 28 pounds in a maximum configuration. With rollaboard case, less than 37 pounds. With nesting Pelican ~ 60 pounds. With single smaller Pelican Air case <50 pounds.

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