![VidIO Systems logo]

Data Sheet

VX3R2U8

3 Class 2U 8-Bay Server

Benefit from scalable storage performance and dataset processing with the VX3R2U8 server. This 2U platform brings you scalability and performance to adapt to a variety of video surveillance applications. Up to 196TB of raw storage is provided by up to (8) SATA drives. Paired with the latest Intel® Xeon® Silver 4208 Scalable processor, this provides high density storage with enterprise throughput for the most demanding applications.

Ease of operation is provided with dual OS SSDs for accelerated boot and application load times. Remote management, provided by iDRAC, allows for constant system status and critical resource monitoring. RAID 5/6 storage options, in addition to redundant 1100W/1600W power supplies, provide system high availability while a five-year, on-site, next business day, Keep Your Hard Drive warranty guarantees peace of mind.

KEY FEATURES

- Up to 96TB of Raw Storage
- Intel Silver 4208
- Operating System: Windows 10 Pro / Server 2019
- iDRAC Feature include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring

![Intel Xeon Silver inside logo]

SSD & 24/7 Duty Cycle SATA Drives

5-Year, On-site, NBD

RAID Options: 0, 1, 5 , 6 or 10

Redundant Power

VX3R2U8

Data Sheet

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	1x Silver 4208
Processor Passmark	11219
Maximim Storage	96TB
Operating System	Windows 10 / Windows Server 2019
OS Drives	2x 256GB 2.5" SATA SSD
Memory	16GB (2x 8GB) RDIMM ECC
RAID	OS RAID 1
RAID Controller	PERC H330
Networking	4x 1GbE RJ45 Intel i350 rNDC
Expansion Slots	2x PCIe x16 Low-profile
Front I/O	2x USB 2.0, 1x Micro USB for iDRAC
Back I/O	2x USB 3.0, 1x VGA, 1x Serial
Remote Management	iDRAC
Manufacturer	Dell
Warranty	5-Year, On-site, NBD
MECHANICAL	
Form Factor	PowerEdge 7920
Rack Support	Yes
Hard Drive Bays	8x 3.5"
Hard Drives Supported	Up to 6x 3.5" HDD, 4TB, 8TB, 12TB, 16TB
Power Supply(s)	2x 1100W or 2x 1600W
Operating Temperature	10°C - 35°C
Operating Humidity	10 - 80%
Dimensions (WxDxH)	19" x 29.58" x 3.41"
Max. Weight	61.73lbs
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024