IO NODES

CR6-1U4
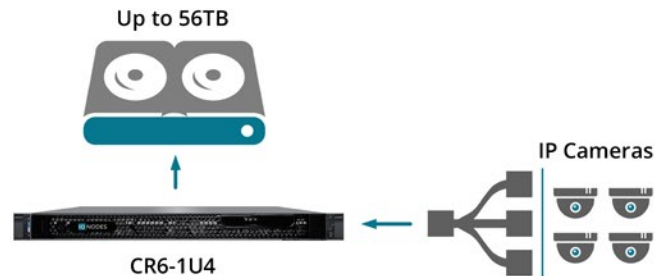
1U 4-Bay Video Recording Server

The CR6-1U4 enterprise video recording server has been designed for performance and peace of mind. Offering the latest Intel® Xeon® E Series processor paired with up to 64GB of DDR4 RAM , it will provide the throughput needed for any project.

System stability, and high reliability is provided with redundant, hot swappable power supplies, dual redundant NVMe M.2 solid state drives, pre-installed operating system and VMS software, and a five-year, on-site, next business day, keep your hard drive warranty.

Features

- 1U 4-Bay Chassis
- Intel® Xeon® E2100 Series Processor
- Dual SSD Boot Drives (RAID1)
- Up to 56 TB Internal Storage
- Designed for 24/7 Video
- Rack Mount Kit Included
- Redundant Power Supplies
- Windows 10 Pro or Windows Server
- Pre-installed VMS software
- 5-Year, On-Site, Keep Your Hard Drive Warranty

24/7 Duty Cycle SATA Drives

Full Turnkey System

5-Yr, On-Site, NBD Warranty

Redundant Power

Up to 56TB

IP Cameras

CR6-1U4

Certified Performance

The CR6 series of video servers is designed, tested and certified to run the latest industry-leading video management software solutions. With capacities ranging from terabytes to petabytes, and high performance video throughputs, rest assured that the CR6 line of servers will meet the most demanding requirements.

Single processor version

System

Processor	Intel® Xeon® E-2136 Processor (15,763)
Memory	16GB DDR4
Network	2 x 1GbE Ethernet port (RJ45)
Video Outputs	VGA
Boot Drive	2 x 240GB NVMe SSD boot drives (RAID1)
USB	Front: 1 x USB 2.0 Rear: 2 x USB 3.0
Expansion	1 x Full-Height PCIe x16
Drive Bays	4 x 3.5" (Hot-Swappable)
Drive Capacities	2TB to 14TB
Drive Interface	SATA
Max. Raw Storage	56TB
RAID Controller	PERC H730P (2GB NV Cache)
OnBoard RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
Management	iDRAC Basic
Operating System	Windows 10 Pro
Pre-Loaded VMS	Avigilon, Exacq, Milestone and many more... (Contact us for the full list)
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive

Mechanical / Environmental

Form Factor	1U Rackmount
Accessories	Sliding Rack Rail with Cable Management
Power Supply	2 x 350W Power Supply (100-240VAC) 50 ~ 60 Hz Max. power draw: 310W
Operating Temp.	50°F - 95° F [10°C - 35° C] 5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" x 24" x 1.68" (482.4mm x 609.19mm x 42.8mm)
Max. Weight	29.98 lbs. (13.6 kg)

Available Options

Operating System	Upgrade to Windows Server 2016
Memory	Expand up to 64GB DDR4
Data Storage	Expand up to 56TB
Power Cords	EU / UK Power Cord Kit
Keyboard / Mouse	USB wired keyboard & mouse kit