



## Features

- 2U 18-Bay Chassis
- Intel® Xeon® Silver 4216 Processor
- Dual SSD Boot Drives (RAID1)
- Up to 288 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

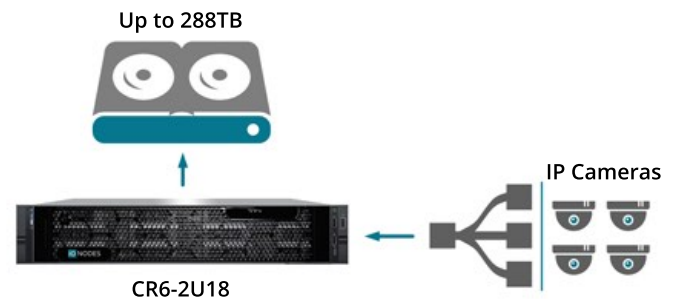


Redundant  
Power

## 2U 18-Bay Video Recording Server

The CR6-2U18 enterprise video recording server has been designed for performance and peace of mind. Offering the latest Intel® Xeon® Scalable Silver processor and up to 288TB of raw storage provided by 24/7 duty cycle drives, it offers high density storage and throughput for the most demanding applications.

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.



## 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.



# CR6-2U18

## Enterprise Video Recording Server



### System

Processor	Intel® Xeon® Silver 4216 Processor (16,200)
Memory	16GB DDR4
Network	4 x 1GbE Ethernet port (RJ45)
Video Outputs	VGA
Boot Drive	2 x 240GB NVMe SSD boot drives (RAID1)
USB	Front: 2 x USB 2.0 Rear: 2 x USB 3.0
Expansion	2 x Full-height PCIe x8, 1 x Low-profile x8
Drive Bays	18 x 3.5" (Hot-Swappable)
Drive Capacities	4TB to 14TB
Drive Interface	SATA
Max. Raw Storage	288TB
RAID Controller	PERC H740P (8GB NV Cache)
OnBoard RAID	OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10
Management	iDRAC Express
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	2U Rackmount
Accessories	Sliding Rack Rail with Cable Management
Power Supply	2 x 1100W Power Supply (100-240VAC) 80 Plus Platinum / 50 ~ 60 Hz Max. power draw: 860W
Operating Temp.	50°F - 95° F [10°C - 35° C] 5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" x 29.7" x 3.4" (482.6mm x 755mm x 86.8mm)
Max. Weight	73 lbs. (33.1 kg)

### Available Options

Operating System	Upgrade to Windows Server 2019
Memory	Expand up to 192GB DDR4
Data Storage	Expand up to 288TB
Power Cords	EU / UK Power Cord Kit
Keyboard / Mouse	USB wired keyboard & mouse kit



[www.ionodes.com](http://www.ionodes.com)

**Head Office**  
1855 Bernard-Lefebvre,  
Laval, Quebec  
H7C 0A5, Canada

[sales@ionodes.com](mailto:sales@ionodes.com)

1.450.696.1060  
1.844.696.1060 (Toll Free)

**EMEA Office**  
15, Rue de l'Industrie,  
Bertrange, L-8069  
Luxembourg

[sales\\_eu@ionodes.com](mailto:sales_eu@ionodes.com)

+33 (0) 6 03 13 79 75