



## Features

- 1U 4-Bay Shallow Depth Chassis
- Intel® Xeon® E3-2100 Series Processor
- Dedicated SSD Boot Drive
- Up to 42 TB Internal Storage
- Designed for 24/7 Video
- Rack Mount Kit Included
- iDRAC Management
- 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

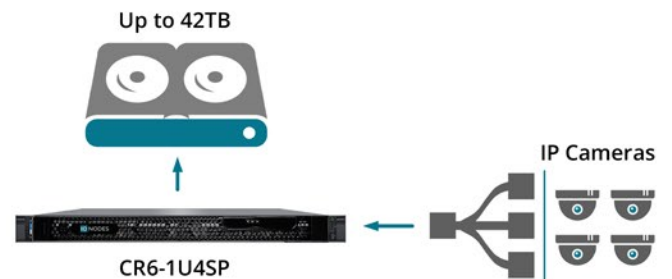


Pre-Installed  
VMS Software

## 1U 4-Bay Video Recording Server

The CR6-1U4SP enterprise video recording server has been designed for performance and peace of mind. Offering the latest Intel® Xeon® E3-2100 Series processor, it allows for high powered computing power for any entry level deployment.

System stability, and high reliability is provided with a dedicated solid state boot drive, 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.





# CR6-1U4SP

## Enterprise Video Recording Server

### System

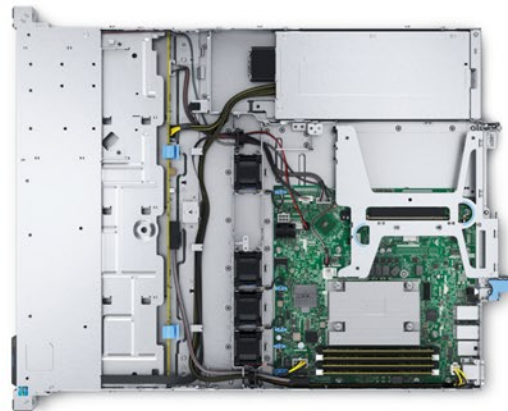
Processor	Intel® Xeon® E-2124 (9,845)
Memory	16GB DDR4
Network	2 x 1GbE Ethernet port (RJ45)
Video Outputs	VGA
Boot Drive	240GB SSD boot drive
USB	Front: 2 x USB 2.0 Rear: 2 x USB 3.0
Expansion	1xPCIe x4 low-profile slot
Drive Bays	4 x 3.5" (Hot-Swappable, 1 min. for OS)
Drive Capacities	2TB to 14TB
Drive Interface	SATA
Max. Raw Storage	42TB
RAID Controller	Embedded SATA
OnBoard RAID	Data RAID 0, 1, 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	1 x 250W Power Supply (100-240VAC) 50 ~ 60 Hz Max. power draw: 225W
Operating Temp.	50°F - 95° F [10°C - 35° C] 5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" x 24.2" x 1.67" (482.6mm x 614.68mm x 42.8mm)
Max. Weight	26.89 lbs. (12.2 kg)

### Available Options

CPU:	Upgrade to Intel® Xeon® E-2136 (upgrades RAID controller to PERC H330)
Memory	Expand up to 64GB DDR4
Data Storage	Expand up to 42TB
Operating System	Upgrade to Windows Server 2016
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