IO NODES

CR6-1U2-MGMT
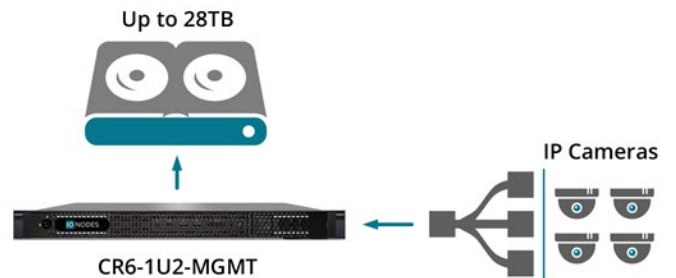
1U 2-Bay Video Management Server

The CR6-1U2-MGMT enterprise video management server has been designed for performance and peace of mind. Offering the latest Intel® 9 th generation Core™ i7 processor, providing up to 20% more computing potential than 8th generation processors.

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 2-Bay Chassis
- Intel® Core™ i7 Series Processor
- Dual SSD Boot Drives (RAID1)
- Up to 28 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

Up to 28TB

IP Cameras

CR6-1U2-MGMT

24/7 Duty Cycle
SATA Drives

Full Turnkey
System

5-Yr, On-Site, NBD
Warranty

Redundant
Power

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.

System

Processor	Intel® Core™ i7-9700k (17,205) (Up to 8 Cores, 16 Threads, 5.00GHz)
Memory	16GB DDR4
Network	1 x 1GbE Ethernet port (RJ45) 1 x 10GbE Ethernet port (RJ45)
Video Outputs	2 x USB 3.1 Type-C (includes 1x USB-C to HDMI adapter)
Boot Drive	2 x 256GB NVMe SSD boot drives (RAID1)
USB	Front: 2 x USB 3.1 Type A, 1 x USB 3.1 Type C Rear: 2 x USB 3.1 Type C
Expansion	1xFull-height PCIex16 or 2xFull-height PCIex8 1xHalf-height, Half-Width PCIex4
Drive Bays	2 x 3.5"
Drive Capacities	2TB to 14TB
Drive Interface	SATA
Max. Raw Storage	28TB
OnBoard RAID	N/A
Base Storage	None
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 550W Power Supply (100-240VAC) 50 ~ 60 Hz Max. power draw: 250W
Operating Temp.	50°F - 95° F [10°C - 35° C] 5 ~ 90% (non-condensing)
Dimensions (WxDxH)	19" x 23.19" x 1.68" (482mm x 589.1mm x 42.8mm)
Max. Weight	19.27 lbs. (8.74 kg)

Available Options

Memory	Expand up to 64GB DDR4
Data Storage	Expand up to 28TB
Operating System	Upgrade to Windows Server 2016
Power Cords	EU / UK Power Cord Kit
Keyboard / Mouse	USB wired keyboard & mouse kit