

Professional Grade 2U, Scalable Performance, Appliance Integrated with Milestone XProtect + Software

Benefit from scalable storage performance and dataset processing with the BCD218-MVRP Video Appliance. This 2U platform brings you scalability and performance to adapt to optimize your Milestone project to run smoothly day in and day out. As you scale your deployments, scale your productivity with embedded intelligence and automation from iDRAC.

- Scale computer resources with Intel® Xeon® Scalable processors delivering a 27% increase in processing cores and 50% increase in bandwidth over the previous generation of Xeon processors.
- Fortify your solution with comprehensive protection; cyber-resilient architecture with security embedded in each appliance to protect your data.
- Maintain control of server updates with intelligent, embedded authentication designed to allow only properly signed updates.
- Storage performance and flexibility create the perfect balance for software-defined storage or video processing and analytics.
- Automate updates that check file dependencies and proper update sequence before deploying them independently from the OS/hypervisor.
- Lifetime technical support and a 5-Year, full system, next business day warranty.
- Protect your data integrity and mitigate risk and liability with the standard Keep Your Hard Drive warranty feature.

KEY FEATURES

- Up to 120TB of Raw Storage with 10K and 15K SAS Live Video Database Drives
- Intel® Xeon® Silver 4116 Scalable Processors
- Windows 10 Pro
 - Upgradeable to Windows Server 2016
- iDRAC features include:
 - Remote Management
 - Disaster Recovery
 - Critical Resource Monitoring



SSD, SATA, & SAS Drives



Redundant Power



RAID Options 0,1,5,6,10



**5-Year, On-site, NBD,
Keep Your Hard Drive Warranty**



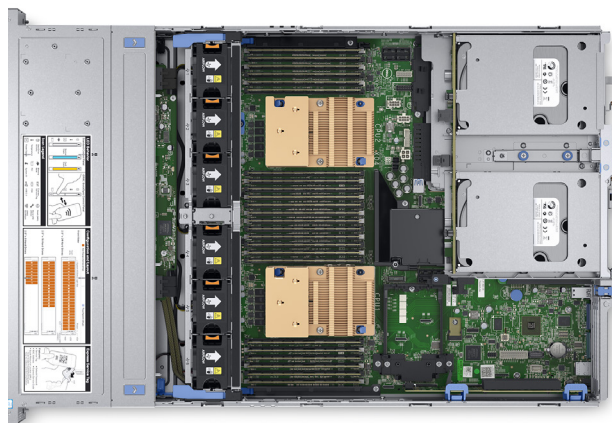
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FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(2) Intel® Xeon® Silver 4116 Scalable Processors
Processor Passmark	Dual Intel® Xeon® Silver 4116: 19,929
Operating Systems Supported	Windows 10 Pro, Upgradeable to Windows Server 2016
Memory	Up to 192GB RAM (24 x DDR4 DIMMs RAM)
Maximum Storage	Up to 120TB with Live Video Database
Video Outputs	(1) VGA
Networking	(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
RAID	OS RAID 0,1,10; Data RAID 0,1,5,6,10
RAID Controller	PERC H740P/8G
Expansion Slots	Up to (2) PCIe slots
Remote Management	iDRAC Express
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	2U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(18) 3.5" Bays - LFF Hot Plug; (2) M.2 SSD Slots
Hard Drives Supported	SSD, SATA, SAS
Power Supply(s)	(2) 1100W 100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	17.1" (434mm) w/o ears x 28.15" (646mm) w/bezel x 3.4" (86.8mm)
Max. Weight	73 lbs. (33.1kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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