

### Hyperconverged Infrastructure for Virtualized, Highly Available, Video Surveillance Applications

The BCDVideo Hyperconverged Infrastructure for Video Surveillance introduces the security integrator's answer to adapt to the number of constantly evolving demands in the video surveillance and security industry. Powered by Scale Computing's HC3 HyperCore software, it enables efficient utilization of hardware that seamlessly scales on-site resources.

This Hyperconverged Infrastructure leverages under-utilized resources by creating a virtualized resource pool to get the most out of each virtual machine. With industry-leading high availability built into the virtualized platform and at the hardware level, data or performance loss is never a concern.

Performance in a virtualized environment is assured with the latest video optimized hardware. The highly available nature of the infrastructure eliminates the overhead in performance caused by RAID 5/6 systems. HC3 HyperCore also ensures maximum video data throughput by optimizing the I/O potential of each virtual machine, regardless of the environment.



#### KEY FEATURES

- Up to 100TB of Usable Storage per 2U Node
- (2) Intel® Xeon® Silver 4116 Scalable Processors
- HC3 HyperCore Virtualization
- Intuitive and Unlimited Scalability



**Video-Optimized Virtualization**



**Complete System High Availability**



**Scalable Node-Based Infrastructure**



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

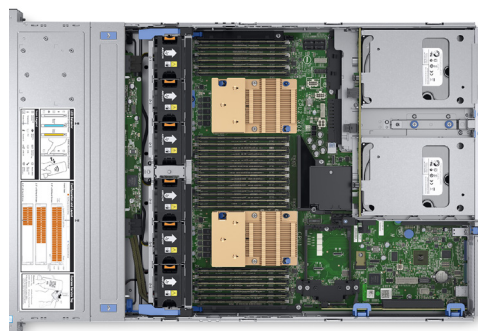


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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	(2) Intel® Xeon® Scalable Processor Product Family
<b>Processor Passmark</b>	Dual Intel® Xeon® Silver 4116: 19,929
<b>Virtualization</b>	HC3 HyperCore
<b>Maximum Storage (per Node)</b>	Up to 100TB per 2U node
<b>Node Storage Sizes</b>	50TB, 100TB Node Options Available
<b>Memory</b>	128GB RAM
<b>Video Outputs</b>	(1) VGA
<b>Networking</b>	(4) 10GbE SFP+ ports, dual network switch backplane for high availability between nodes
<b>USB(s)</b>	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
<b>Manufacturer</b>	BCDVideo
<b>Warranty</b>	5-Year Software Upgrades & On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
<b>Form Factor</b>	2U Rackmount
<b>Hard Drive Bays</b>	(18) 3.5" Bays, (2) M.2 SSD Slots
<b>Hard Drives</b>	SSD, SAS
<b>Power Supply(s)</b>	(2) 1100W   100-240VAC
<b>Operating Temperature</b>	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
<b>Operating Humidity</b>	5 ~ 90% (non-condensing)
<b>Dimensions (WxDxH)</b>	17.1" (434mm) x 28.15" (646mm) x 3.4" (86.8mm)
<b>Max. Weight</b>	73 lbs. (33.1kg)
<b>Regulatory</b>	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024



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