BCDVIDEO™

BCD104-MVRP

Data Sheet

Professional Grade 1U Appliance Integrated with Milestone XProtect + Software

Manufactured for Milestone XProtect video surveillance applications and fully customizable for individual project requirements. The versatility of the BCD104-MVRP Video Appliance delivers NVMe M.2 SSD and Video Surveillance Grade SATA drive technology, offering up to 56TB raw video storage. With redundant power and RAID storage options, the BCD104-MVRP delivers the performance, affordability, and reliability that will keep your Milestone Project running smoothly day in and day out.

- Ensure fast response times with the latest Intel® Silver® 4110 Scalable Processor.

- Discover greater versatility with enhanced storage options including two SSD drives to accelerate system boot/reboot time.

- Supports fast spinning SAS dual port hard drives for live video database

- 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 56TB of Raw Storage

- Intel® Xeon® Silver 4110 Scalable Processors

- Windows 10 Pro
  - Upgradeable to Windows Server 2016

- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring

intel XEON SILVER inside™   **milestone XProtect® inside**

SSD & Video Grade SATA Drives

Redundant Power

RAID Options   0,1,5,6,10

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

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Up to (2) Intel® Xeon® Silver 4110 Scalable Processors
Processor Passmark	Intel® Xeon® Silver 4110: 11,869 Passmark
Operating Systems Supported	Windows Pro 10
Memory	Up to 16GB (4 x DDR4 DIMMs RAM)
Maximum Storage	56TB
Video Outputs	(1) VGA
Networking	(2) 1GbE RJ45 Ports; Optional (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 0,1,5,6,10
RAID Controller	PERC H730P/2G
Expansion Slots	Up to (2) PCIe slots
Remote Management	iDRAC Basic
Manufacturer	BCDVideo
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Bays, (2) M.2 Slots
Hard Drives Supported	SSD & SATA
Power Supply(s)	(2) 550W	100-240VAC
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	5 ~ 90% (non-condensing)
Dimensions (WxDxH)	18.99" (482.4mm) w/rack latches x 28.67" (728.24mm)-includes bezel x 1.68" (42.8mm)
Max. Weight	37 lbs. (16.8kg)
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024
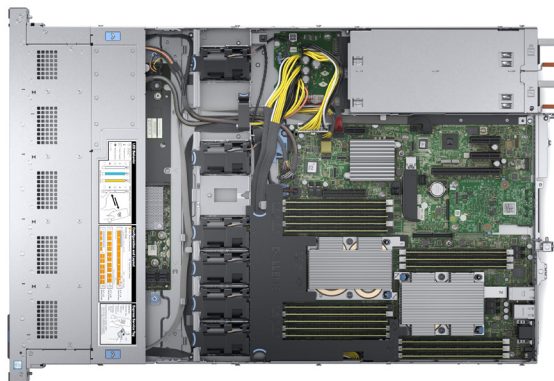
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