BCD

BCDT03-MRR-SMALL
BCDVideo 3-Bay, Rapid Review Tower Server

3-BAY TOWER, MILESTONE RAPID REVIEW SERVER

XProtect Rapid REVIEW is an easy to use, advanced forensic analytics XProtect add-on software solution that enables rapid review, search and analysis of video recordings. No more countless hours behind a screen watching endless footage to locate that specific incident.

Seamlessly integrated into the XProtect® Smart Client, you can review hours of video in minutes, and pinpoint people and objects of interest immediately. And instantly turn that information into evidence, insights and action.

The BCD-T03-MRR-SMALL comes equipped with the latest Intel® 10th Generation Core™ processor, 64GB of DDR4 and an NVMe M.2 solid state drive to accelerate boot and application load times for increased performance and a reliable user experience.

The system also has a five-year, on-site, next business day, Keep Your Hard Drive warranty to guarantee your peace of mind.

KEY FEATURES

- **4TB of Raw Storage (1 x 4TB SATA HDD)**
- **Intel® 11th Generation Core™ Processor**
- **1 x NVIDIA Quadro T1000 Graphics card**
- **Microsoft Windows 10 Pro**
- **SSD & SATA Drives**
- **Up to 10 hours per hour (240 hours per day) at 1080p medium activity, 1.5 hours per hour (36 hours per day) at 4K medium activity**
- **5-Year, On-Site, NBD, Keep Your Hard Drive Warranty**

FOR MORE INFORMATION: bcdvideo.com | sales@bcdinc.com | +1.888.305.4993
TECH SUPPORT: support@bcdinc.com

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BCDT03-MRR-SMALL
BCDVideo 3-Bay, Rapid Review Tower Server

SYSTEM

Operating System
Microsoft Windows 10 Pro

Memory
64GB (4x 16 GB DDR4 DIMM Slots)

Processor(s)
Intel® 11th Generation Core™ Processor
(Up to 6 Cores, 12 Threads, 3.1GHz)

Processor Passmark
Intel® Core™ i5-10500: 13,035

Networking
(2) 1GbE RJ45 Ports

Expansion Slots
(1) Full-height PCIe x16 slot,
(1) Full-height PCIe x4 slot,
(1) Full-height PCI (in default configuration)

USB(s)
Rear (4) USB 3.0, (2) USB 2.0;
Front (1) USB 3.0, (2) USB 2.0,
(1) USB 3.0 Type-C

Graphics Card
(1) NVIDIA Quadro T1000

MECHANICAL

Form Factor
3-Bay Tower

Power Supply(s)
Single PSU 550W (100-240VAC)

Operating Temperature
(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity
5 ~ 90% (non-condensing)

Heat Dissipation
1500 Max BTU/hr

Dimensions (WxDxH)
6.95" x 13.58" x 13.19" (176.6mm x 345mm x 335mm)

Max. Weight
23.37 lbs. (10.6 kg)

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

Manufacturer
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STORAGE

Hard Drive Bays
(2) 3.5" Hot Swappable Bay
(1) M.2 SSD Slots (OS)

Hard Drives Supported
PCIe NVMe, SATA

Storage
(1) 4TB SATA HDD

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iDRAC PLUG-IN INSIDE

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BCD102SD-MRR-MEDIUM

BCDVideo Professional 1U 2-Bay Rackmount Rapid Review Server

HIGH-POWERED GPU ACCELERATED 2-BAY 1U RACKMOUNT RAPID REVIEW SERVER

Milestone's XProtect Rapid REVIEW is an intelligent video analytics solution that allows security operators and investigators to efficiently search through hours and hours of video recordings and pinpoint exactly what they are looking for in minutes.

XProtect Rapid REVIEW enables fast and intelligent multi-camera searches based on an expanding suite of analytic search filters across multiple cameras. Users can quickly find the evidence and information they need.

The BCD102SD-MRR-MEDIUM is a 1U 2-bay rackmount professional workstation with the latest Intel® 9th generation Core™ processor, a powerful NVIDIA® graphics cards that enables GPU computing and an NVMe M.2 solid state drive to accelerate boot and application load times for increased performance.

Reliability, system stability, and peace of mind is provided with redundant power, 64GB of DDR4 RAM, and a five-year, on-site, next business day warranty.

KEY FEATURES

8TB of Raw Storage (1 x 8TB SATA HDD)

Intel® 9th Generation Core™ Processor

1 x NVIDIA Quadro RTX4000 Graphics card

Microsoft Windows 10 Pro

Dedicated NVMe M.2 OS Solid State Drive

Throughput: Up to 23 hours per hour (552 hours per day) at 1080p medium activity, 8 hours per hour (192 hours per day) at 4K medium activity

5-Year, On-Site, Next Business Day Warranty

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BCD102SD-MRR-MEDIUM
BCDVideo Professional 1U 2-Bay Rackmount Rapid Review Server

SYSTEM

Operating System
Microsoft Windows 10 Pro

Memory
64GB (4x 16GB DDR4 DIMM Slots)

Processor(s)
(1) Intel® Core™ 9th Generation Processor
(Up to 8 Cores, 16 Threads, 3.6GHz)

Processor Passmark
Intel® Core™ i9-9900k: 18,739

Networking
(1) 1GbE RJ45 Ports, (1) 10GbE RJ45 Port

Expansion Slots
Varies with GPU, up to (1) Full-height PCIe
x16 or (2) Full-height PCIe x8 slots, (1)
Full-height, Half Width PCIe x4 with Intel®
Integrated UHD 630

USB(s)
Front: (2) USB 3.1 Type A (1) USB 3.1 Type C,
Rear: (1) USB 3.1 Type A

Graphics Card
(1) NVIDIA® Quadro® RTX4000

Remote Management
iDRAC Express

MECHANICAL

Form Factor
1U Rackmount

Power Supply(s)
(2) 550W (100-240VAC) 80 Plus Platinum

Operating Temperature
(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity
10 ~ 85% (non-condensing)

Heat Dissipation
1500 Max BTU/hr

Dimensions (WxDxH)
19" (482.6mm) x 23.19" (589.1mm) x 1.68" (42.8mm)

Max. Weight
19.27 lbs. (8.74 kg)

Warranty
5-Year, On-site, Next Business Day Warranty

Manufacturer
BCD

STORAGE

Hard Drive Bays
(2) 3.5" Bays
(1) M.2 SSD Slots for the OS

Hard Drives Supported
PCIe NVMe, SATA

Storage
(1) 8TB HDD

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BCD208X-MRR-LARGE

Enterprise 2U 8-Bay Rackmount, Milestone Rapid Review Server

ENTERPRISE 2U ACCELERATED MILESTONE RAPID REVIEW SERVER

Milestone's XProtect Rapid REVIEW is an intelligent video analytics solution that allows security operators and investigators to efficiently search through hours and hours of video recordings and pinpoint exactly what they are looking for in minutes.

XProtect Rapid REVIEW enables fast and intelligent multi-camera searches based on an expanding suite of analytic search filters across multiple cameras. Users can quickly find the evidence and information they need.

The BCD208X-MRR-LARGE provides high end processing power via (2) Intel® Xeon® Silver Processors, while 128GB DDR4 DIMMs provide ample memory resources for high bandwidth applications.

Dual 1100W platinum rated power supplies provide proper power resources for all hardware. The BCD208X-BVS also comes with dual redundant operating system NVMe M.2 solid state drives and BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.

KEY FEATURES

- 16TB of Raw Storage (2 x 8TB SATA HDD's)

- Dual Intel® Xeon® Silver 4215R Processors

- 2 x NVIDIA Quadro RTX4000 Graphics cards

- Microsoft Windows 10 Pro

- iDRAC Remote Management, Monitoring & Recovery

- SSD & SATA Drives

- Throughput: Up to 46 hours per hour (1,104 hours per day) at 1080p medium activity, 17 hours per hour (408 hours per day) at 4K medium activity

- Redundant Power

- 5-Year, On-Site, NBD, Keep Your Hard Drive Warranty

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BCD208X-MRR-LARGE

Enterprise 2U 8-Bay Rackmount, Milestone Rapid Review Server

SYSTEM

Operating System
Microsoft Windows 10 Pro

Memory
128GB (8x 16GBDDR4 DIMM Slots)

Processor(s)
(2) Intel® Xeon® Silver 4215R Processors (Up to 8 Cores, 16 Threads, 3.2GHz per processor)

Processor Passmark
Dual Intel® Xeon® Silver 4215R: 26,714

Networking
(2) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports

Expansion Slots
(3) Full-height PCIe x16,(4) Full-height PCIe x8, (1) Low-profile PCIe x8 slots

USB(s)
Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0

Graphics Cards
(2) NVIDIA Quadro RTX4000

Remote Management
iDRAC Express

MECHANICAL

Form Factor
2U Rackmount

Power Supply(s)
(2) 1100W (100-240VAC) 80 Plus Platinum

Operating Temperature
(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity
5 ~ 90% (non-condensing)

Heat Dissipation
3,000 Max BTU/hr

Dimensions (WxDxH)
17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)

Max. Weight
62 lbs. (28.2kg)

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

Manufacturer
BCD

STORAGE

Hard Drive Bays
(8) 3.5" Hot Swappable Bays (2 dedicated to OS)

Hard Drives Supported
PCIe NVMe, SATA

RAID
OS RAID 0, 1; Data RAID 0, 1

RAID Controller
PERC H740P (8GB NV Cache)

Storage
16TB (2 x 8TB SATA HDD's)

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BCD208X-MRR-XLARGE

Enterprise 2U 8-Bay Rackmount, Milestone Rapid Review Server

ENTERPRISE 2U ACCELERATED MILESTONE RAPID REVIEW SERVER

Milestone's XProtect Rapid REVIEW is an intelligent video analytics solution that allows security operators and investigators to efficiently search through hours and hours of video recordings and pinpoint exactly what they are looking for in mere minutes.

XProtect Rapid REVIEW enables fast and intelligent multi-camera searches based on an expanding suite of analytic search filters across multiple cameras. Users can quickly find the evidence and information they need.

The BCD208X-MRR-XLARGE provides high end processing power via (2) Intel® Xeon® Gold Processors, while 256GB DDR4 DIMMs provide ample memory resources for high bandwidth applications.

Dual 1100W platinum rated power supplies provide proper power resources for all hardware. The BCD208X-MRR-XLARGE also comes with dual redundant operating system NVMe M.2 solid state drives and BCDVideo's standard 5-year, on-site, next business day, keep your hard drive warranty.

KEY FEATURES

- **32TB of Raw Storage (4 x 8TB SATA HDD's)**

- **Dual Intel® Xeon® Gold 6248R Processors**

- **4 x NVIDIA Quadro RTX4000 Graphics cards**

- **Microsoft Windows 10 Pro**

- **iDRAC Remote Management, Monitoring & Recovery**

- **SSD & SATA Drives**

- **Throughput: Up to 92 hours per hour (2,208 hours per day) at 1080p medium activity, 34 hours per hour (816 hours per day) at 4K medium activity**

- **Redundant Power**

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

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BCD208X-MRR-XLARGE
Enterprise 2U 8-Bay Rackmount, Milestone Rapid Review Server

SYSTEM

Operating System
Microsoft Windows 10 Pro

Memory
256GB (4x 64GBDDR4 DIMM Slots)

Processor(s)
(2) Intel® Xeon® Gold 6248R Processors (Up to 24 Cores, 48 Threads, 3.0GHz per processor)

Processor Passmark
Dual Intel® Xeon® Gold 6248R: 62,565

Networking
(2) 1GbE RJ45 Ports, (2) 10GbE RJ45 ports

Expansion Slots
(3) Full-height PCIe x16,(4) Full-height PCIe x8, (1) Low-profile PCIe x8 slots

USB(s)
Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB

Graphics Cards
(4) NVIDIA Quadro RTX4000

Remote Management
iDRAC Express

MECHANICAL

Form Factor
2U Rackmount

Power Supply(s)
(2) 1100W (100-240VAC) 80 Plus Platinum

Operating Temperature
(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]

Operating Humidity
5 ~ 90% (non-condensing)

Heat Dissipation
3,000 Max BTU/hr

Dimensions (WxDxH)
17.1" (434mm) x 25.4" (646mm) x 3.4" (86.8mm)

Max. Weight
62 lbs. (28.2kg)

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

Manufacturer
BCD

STORAGE

Hard Drive Bays
(8) 3.5" Hot Swappable Bays (2 dedicated to OS)

Hard Drives Supported
PCIe NVMe, SATA

RAID
OS RAID 0, 1; Data RAID 0, 1

RAID Controller
PERC H740P (8GB NV Cache)

Storage
32TB (4 x 8TB SATA HDD's)

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