

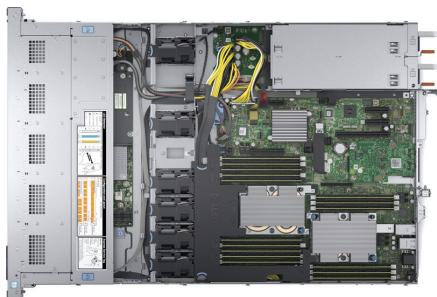
# BCD110X-REVOLV

## Enterprise 1U 10-Bay Rackmount Enterprise Server









### 1U Enterprise Server, Optimized For High-Performance Application Processing

The BCD110X-REVOLV delivers purpose-built performance for enterprise IP video surveillance applications. The 1U, 2-socket server BCD110X-REVOLV enterprise video server allows the use of SSDs, SATA, and dualport SAS drive technology.

With up to (2) Intel® Xeon® Gold processors and 24 DIMM slots, this server delivers high throughput, and is ideal for high intensity workloads. Optimize I/O with dual OS SSD drives and fast spinning, high performance SAS drives. Redundant power ensures high system availability, guaranteeing reliability in any deployment.



### KEY FEATURES

-  Up to 9.6TB of Raw Storage
-  Intel® Xeon® Gold 6230R Scalable Processors
-  Windows Server 2019
-  iDRAC Remote Management, Monitoring & Recovery
-  SSD, SAS & SATA Drives
-  Redundant Power
-  RAID Options: 0, 1, 5, 6, 10 & 50
-  5-Year Keep Your Hard Drive Warranty

# REVOLV

SECURITY BECOMES IT READY

by **BCD**International

# BCD110X-REVOLV

## Enterprise 1U 10-Bay Rackmount Enterprise Server

### SYSTEM

#### Operating System

Windows Server 2019

#### Memory

128GB (8) 16GB RDIMM 3200 Mhz.  
Maximum Configuration: Up to 3TB  
LRDIMM (24x DDR4 DIMMs Slots)

#### Processor(s)

(2) Intel® Xeon® Gold 6230R  
Scalable Processors (up to 28  
Cores, 52 Threads, 4.00GHz per  
Processor)

#### Processor Passmark

Dual Intel® Xeon® Gold 6230R:  
40,271

#### Networking

(2) 1GbE RJ45 Ports, (4) 10GbE  
SFP+ ports

#### Expansion Slots

Dual Processor Models: (3) PCIe  
x16 lowprofile slots (in default  
configuration)

#### USB(s)

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

#### Video Outputs

Front (1) VGA, Rear (1) VGA

#### Remote Management

iDRAC Express

#### GPU Support

Up to 3 single width GPU (NVIDIA  
T4) or up to 1 FPGA

### MECHANICAL

#### Form Factor

1U Rackmount

#### Rack Support

Sliding Rack Rail with Cable  
Management Arm

#### Power Supply(s)

(2) 750W (100-240VAC) 80 Plus  
Platinum

#### Operating Temperature

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

#### Operating Humidity

10 ~ 80% (non-condensing)

#### Heat Dissipation

2891 BTU's

#### Dimensions (WxDxH)

18.97" (482mm) x 31.8" (808.5mm) x  
1.68" (42.8mm)

#### Max. Weight

48.28 lbs. (21.9 kg)

#### Warranty

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

### STORAGE

#### Hard Drive Bays - Front

(10) 2.5" Hot Swappable Bays

#### Hard Drives Supported

PCIe NVMe, SAS & SATA

#### RAID

OS RAID 0, 1; Data RAID 0, 1, 5, 6, 10

#### RAID Controller

PERC H740P RAID Controller (8G NV  
Cache, Supports RAID 0, 1, 5, 6, 10)

#### Maximum Storage

Up to 9.6TB

# BCDInternational

© Copyright 2021, BCD International, Inc. All rights reserved. This document is provided for informational purposes only. DEEPSTOR LITE, DEEPSTOR and DEEPSTOR+ are copyrights of BCD International, Inc., and may be registered or pending registration. DEEPSTOR is an official Trademark of BCD International. Other trademarks used in this document may be trademarks of other manufacturers or vendors of the respective products.