

Extreme Temperature Environmentally Hardened Video Servers

The Rigid Server Series BCDSF02L places durability at the forefront. Mobile, in-vehicle, and remote environments can create extreme temperatures and conditions. High-performance processing power is paired with flexibility and scalability to generate the ideal solution. Featuring a mSATA Solid State Drive for faster boot times, alongside accommodations for two 3.5" Hard Drives gives this server the versatility and reliability needed for any environment. These harsh environment servers operate at 100% under a wide range of temperatures, while the Intel core processors make the Rigid Servers the fastest and most powerful environmentally hardened servers on the market.

KEY FEATURES



Environmentally hardened video surveillance for versatile deployment

- Intel® Core® Processor i7-6700
- Up to 28TB of Raw Storage
- Aluminum Alloy Chassis
- Operating Systems Supported:
 - Windows 10 Pro



Back



8 Gigabit PoE+ Ports (30W) + 2GbE Ports



Intel Processors



2-Year Warranty



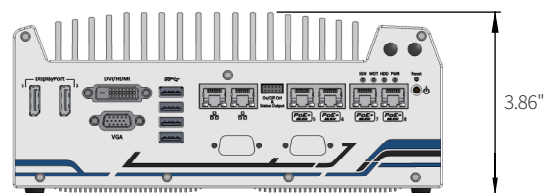
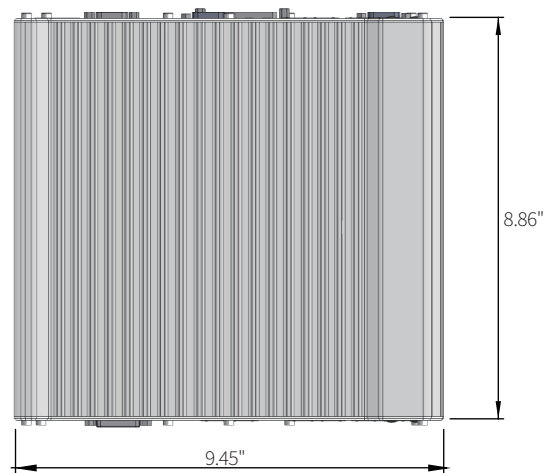
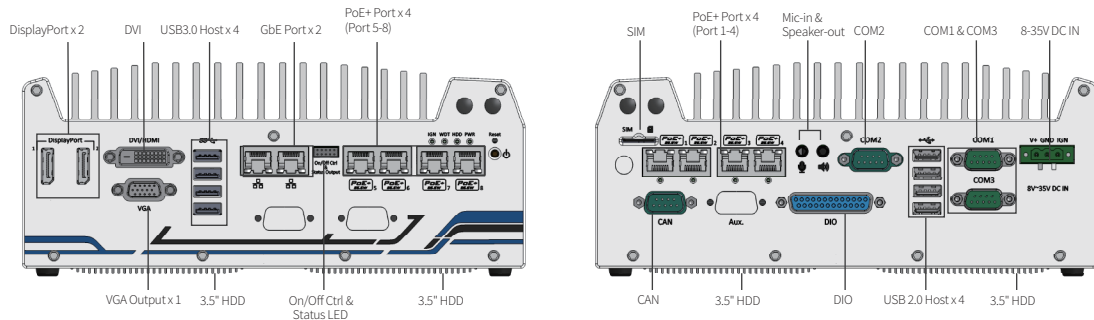
To -13°F ~ 158°F (-25°C ~ 70°C)

CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(1) Intel i7-6700 Processor
Graphics	Intel Integrated HD Graphics 530
Operating Systems Supported	Windows 10 Pro
Operating System Drive	(1) 128GB SSD in mSATA port
Manufacturer	BCDVideo
Memory	Up to 32GB DDR4 Wide Temperature (16GB Standard)
Maximum Storage	28TB
RAID	Supports RAID 1
Video Outputs	(1) Stacked VGA + DVI-D, (2) DisplayPort
Networking	(2) 1GbE, (8) PoE+ (30W)
Communications	Wi-Fi and Bluetooth
Cellular	Supports 3G / 4G LTE Cellular Modems (Internal)
CAN	(1) CANBUS 2.0 Port
Remote Control	(1) 10 Pin Remote On/Off Ignition Control
USB(s)	(4) USB 2.0, (4) USB 3.0
Expansion Slots	(4) Mini PCIe
Warranty	2-Year Warranty
MECHANICAL	
Form Factor	Small Form Factor
Hard Drive Bays	(2) 3.5" HDD Bays
Operating System Drive Bay	(1) mSATA SSD
Hard Drives Supported	Video Grade SATA Hard Drive or SSD
Power Supply(s)	8 - 35V DC Input (3 Pin Terminal Block) (280W AC/DC Power Supply Included)
Operating Temperature	To -13°F ~ 158°F (-25°C ~ 70°C)
Operating Humidity	10 ~ 90% non-condensing
Dimensions (WxDxH)	9.45" x 8.86" x 3.86" (240mm x 225mm x 98mm)
Mounting	Wallmount Bracket, Vibration Damping Isolation Plate
Vibration	Operating 1 Grms, 5-500 Hz, 3 Axes (with HDD and damping bracket installed, according to IEC60068-2-27)
Shock	Operating, 30 Grms, half-sine 11ms duration (with HDD and damping bracket installed, according to IEC60068-2-24)
Max. Weight	7.72 lbs (3.5 kg)
Regulatory	CE / FCC Class A, EN 55032 & EN 55024

Data Sheet

Environmentally Hardened Video Server



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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