

### 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



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



**Intel Processors**



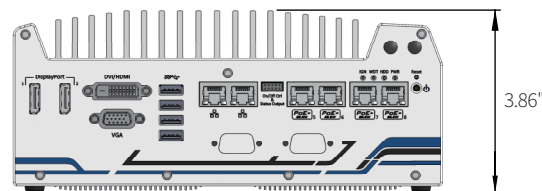
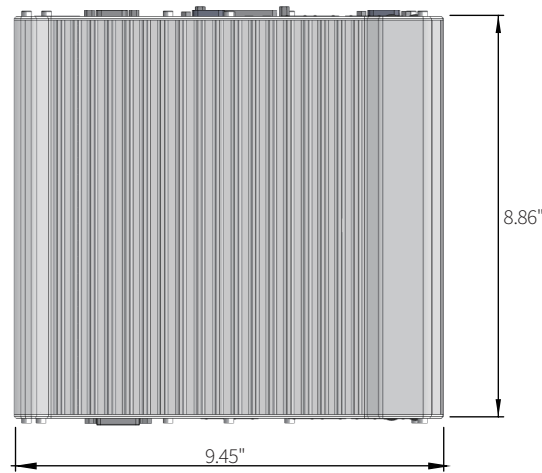
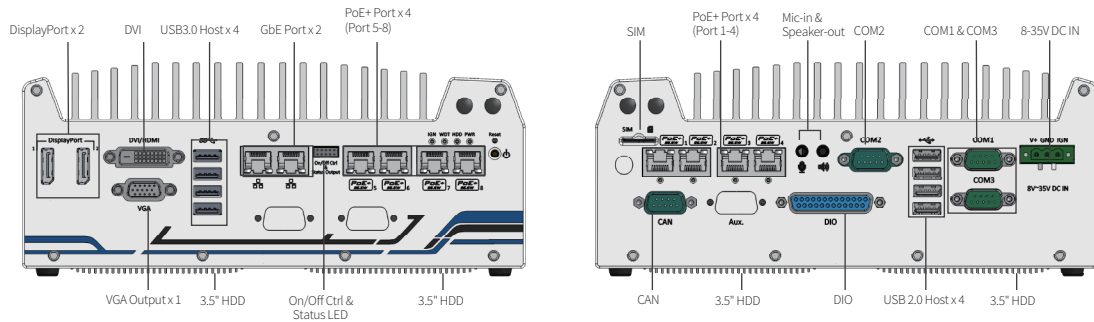
**2-Year Warranty**



**To -13°F ~ 158°F (-25°C ~ 70°C)**

CERTIFIED | PURPOSE BUILT | GUARANTEED

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



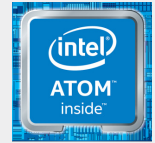
**FOR MORE INFORMATION:** [bcdvideo.com](http://bcdvideo.com) | [sales@bcdvideo.com](mailto:sales@bcdvideo.com) | +1.847.205.1922 **TECH SUPPORT:** [support@bcdvideo.com](mailto:support@bcdvideo.com) | +1.844.462.2384

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### Extreme Temperature Environmentally Hardened Video Servers

The Rigid Server Series BCDM01S 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 an Intel® Atom processor and a Solid state drive, this server has the versatility and reliability 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 hardened servers on the market.

#### KEY FEATURES



Environmentally hardened video surveillance for versatile deployment

- Intel® Atom Processor
- Up to 1TB of Raw Storage
- Aluminum Alloy Chassis
- Operating Systems Supported:
  - Windows 10 Pro



**2 PoE+ Ports + 1GbE Port**



**Intel Processor**



**2-Year Warranty**



**To -13°F ~ 158°F (-25°C ~ 70°C)**



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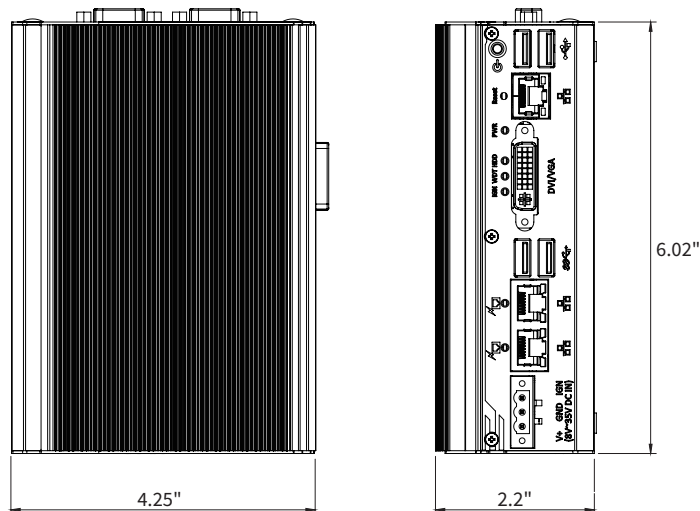
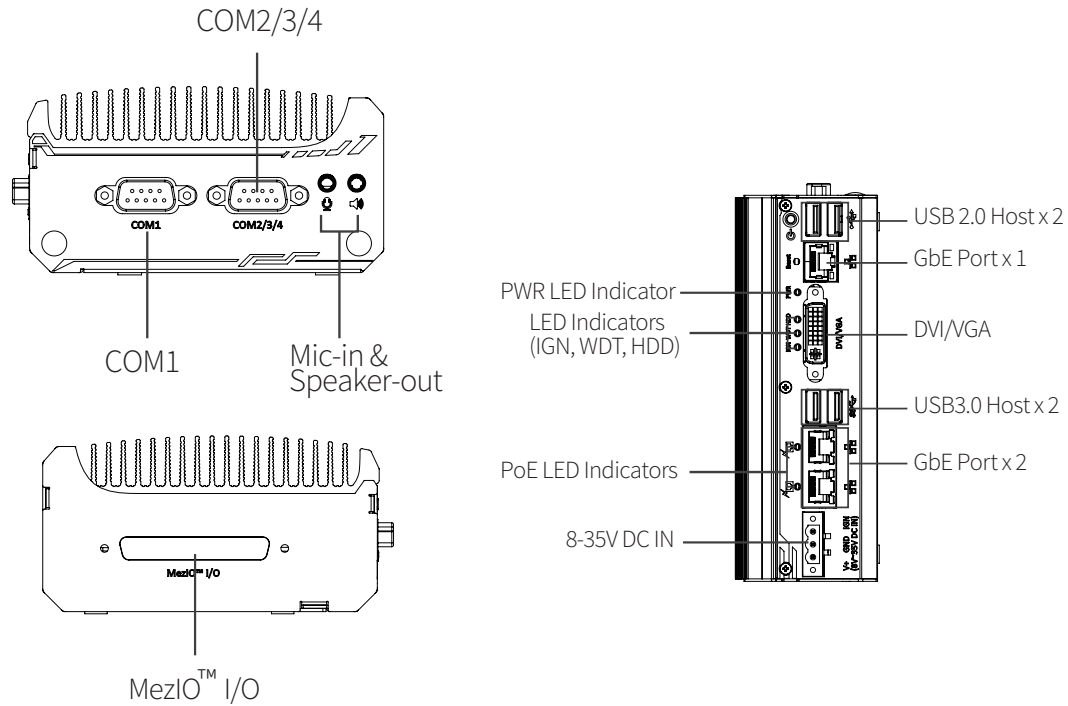
CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
<b>Processor(s)</b>	Intel Atom E3950
<b>Graphics</b>	Intel Integrated HD Graphics 505
<b>Operating Systems Supported</b>	Windows 10 Pro
<b>Operating System Drive</b>	(1) 128GB SSD mSATA
<b>Manufacturer</b>	BCDVideo
<b>Memory</b>	8GB DDR3L Wide Temperature
<b>Maximum Storage</b>	1TB
<b>Video Outputs</b>	(1) Dual VGA and DVI
<b>Networking</b>	(1) GbE, (2) PoE+ (30W)
<b>Communications</b>	Wi-Fi and Bluetooth
<b>USB(s)</b>	(2) USB 3.0, (2) USB 2.0
<b>Expansion Slots</b>	(1) Mini PCIe
<b>Warranty</b>	2-Year Warranty
MECHANICAL	
<b>Form Factor</b>	Mini
<b>Hard Drive Bays</b>	(1) 2.5" Hard Drive Bay, (1) mSATA
<b>Hard Drives Supported</b>	Video Grade SATA Hard Drive or SSD
<b>Power Supply(s)</b>	8 - 35V DC Input (3 Pin Terminal Block) (60W AC/DC Power Supply Included)
<b>Operating Temperature</b>	To -13°F ~ 158°F (-25°C ~ 70°C)
<b>Operating Humidity</b>	10 ~ 90% Non-condensing
<b>Dimensions (WxDxH)</b>	2.2" x 4.25" x 6.02" (56mm x 108mm x 153mm)
<b>Max. Weight</b>	2.11 lbs (0.96 kg)
<b>Mounting</b>	DIN Rail or Wall mount
<b>Vibration</b>	Operating, 5 Grms, half-sine 11ms duration (with SSD, according to IEC60068-2-27)
<b>Shock</b>	Operating, 50 Grms, half-sine 11ms duration (with SSD, according to IEC60068-2-27)
<b>Regulatory</b>	CE / FCC Class A, EN 55022, EN 55032



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