

Extreme Temperature Environmentally Hardened Video Servers

For extreme environment projects requiring durable video servers, the BCDSF01 guarantees results. Its rugged design allows for mobile, remote, and harsh climate deployments. High-performance processing power is provided by a 6th generation Intel® Core™ processor paired with flexibility and scalability generate the ideal video surveillance solution.

A mSATA solid state drive is equipped for faster boot times, alongside accommodations for a 2.5" solid state drive or 3.5" video grade SATA hard drive gives this server the storage versatility and performance needed for any environment.

KEY FEATURES

- Up to 14TB of Raw Storage
- Intel® Core™ 6th Generation Processor
- Aluminum Alloy Chassis
- Operating System: Windows 10 Pro



SSD & Video Grade SATA Drives



-13°F ~ 158°F (-25°C ~ 70°C)



Intel Processors



2-Year Warranty



Front

FOR MORE INFORMATION: bcdvideo.com | sales@bcdvideo.com | +1.847.205.1922 **TECH SUPPORT:** support@bcdvideo.com | +1.844.462.2384

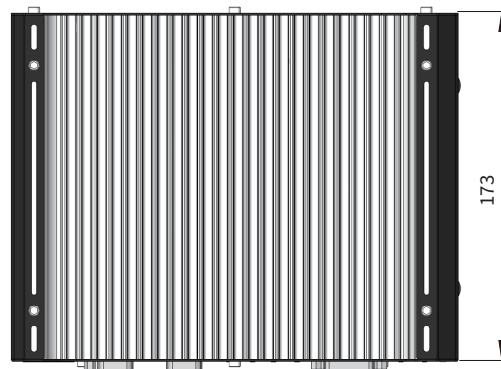
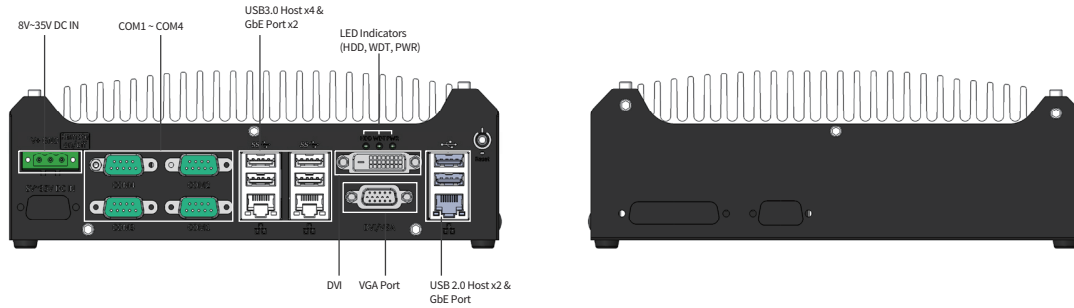
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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	(1) Intel® Core™ 6th Generation Processor
Processor Passmark	Intel® Core™ i3-6100TE: 4,337 Intel® Core™ i5-6100TE: 6,559 Intel® Core™ i7-6700TE: 8,696
Graphics	Intel Integrated HD Graphics 530
Operating Systems Supported	Windows 10 Pro
Operating System Drive	(1) 250GB SSD in mSATA port
Maximum Storage	14TB
Memory	Up to 16GB DDR4-2133 (1x SO-DIMM Slot)
Video Outputs	(1) VGA, (1) DVI-D
Networking	(3) 1GbE RJ45 Ports
Serial Ports	(4) RS-232 Ports (2 software programmable)
Remote Control	(1) 2x6 Pin for Remote On/Off and status LED
USB(s)	(4) USB 3.0, (2) USB 2.0
Expansion Slots	(1) Mini PCIe
Manufacturer	BCDVideo
Warranty	2-Year Warranty
MECHANICAL	
Form Factor	Small Form Factor
Hard Drive Bays	(1) 2.5"/3.5" HDD Bays
Operating System Drive Bay	(1) mSATA SSD
Hard Drives Supported	Video Grade SATA Hard Drive or SSD
Power Supply(s)	120W Power Supply 8 - 35V DC Input (1x3 Pin Terminal Block)
Operating Temperature	-13°F ~ 158°F (-25°C ~ 70°C)
Operating Humidity	10 ~ 90% non-condensing
Dimensions (WxDxH)	8.7" x 6.81" x 3" (221mm x 173mm x 76.2mm)
Mounting	Wallmount or DIN-rail Mount
Vibration	Operating 5 Grms, 5-500 Hz, 3 Axes (with SSD, according to IEC60068-2-64)
Shock	Operating, 50 Grms, half-sine 11ms duration (with SSD, according to IEC60068-2-27)
Max. Weight	6.17 lbs (2.8 kg)
Regulatory	CE/ FCC Class A, according to EN 55022, EN 55024 & EN 55032

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Unit: mm

