

# RIGID SERVER SERIES

EXTREME TEMPERATURE VIDEO SERVERS

## BCD-RGD-5000

### KEY FEATURES



**PORT DENSITY:**  
4 POE+ PORTS



**TWO-YEAR WARRANTY**



**INTEL CORE PROCESSORS**



**RAW STORAGE:**  
UP TO 2TB

The Rigid Server Series 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. 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.



**-25°C~50°C (-13°F~122°F)**

### EXTENDED TEMPERATURE:

The BCDVideo Rigid Server Series offer the most powerful processors for harsh environments. These servers are purpose built for mobile use and extreme temperature environments.

	PROCESSOR	MEMORY	SATA HDD	MEZIO™	POWER CONSUMPTION	POE
<b>BCD-RGD-5500LP</b>	Intel i5-6500	Up to 32GB DDR4-2133	(2) 2.5" HDD/SDD	Available	56.6W (2.36A@24V)	3~6 ports, IEEE 802.3at, 25.5W
<b>BCD-RGD-5700LP</b>	Intel i7-6700	Up to 32GB DDR4-2133	(2) 2.5" HDD/SDD	Available	80.07W (3.37A@24V)	3~6 ports, IEEE 802.3at, 25.5W

	OPERATING TEMPERATURE (MAX)	MSATA/ESATA	ETHERNET	CHASSIS	UPC
<b>BCD-RGD-5500LP</b>	-25°C~50°C (-13°F~122°F)	(1) mSATA	(2) GbE by Intel i219 & i210, or (6) GbE by Intel i219 (5) i210	Aluminum alloy with heavy duty metal	859407006265
<b>BCD-RGD-5700LP</b>	-25°C~50°C (-13°F~122°F)	(1) mSATA	(2) GbE by Intel i219 & i210, or (6) GbE by Intel i219 (5) i210	Aluminum alloy with heavy duty metal	859407006272

VIDEO PORT	SERIAL PORT	USB PORTS	AUDIO	DIGITAL I/O	CHIPSET	GRAPHICS
(1) VGA + DVI-I (2) Display Port	(2) RS-232/422/485 (1) RS-232	(4) 2.0 (4) 3.0	(1) Mic in & Speaker Out	Optional MezIO™ module	Intel Q170	Intel HD Graphics 530
MINI-PCI-E	DC INPUT	IGNITION CONTROL	HEIGHT	WIDTH	DEPTH	WEIGHT (MAX)
Two	8~35V DC	Optional MezIO™ module	3.03"/77 mm	9.5"/240 mm	8.86"/225 mm	6.84 lb/3.1 kg

**BCDVIDEO™**

**FC CE**