

RIGID SERVER SERIES

EXTREME TEMPERATURE VIDEO SERVERS

BCD-RGD-16000

KEY FEATURES



PORT DENSITY:
16 POE+ PORTS



TWO-YEAR WARRANTY



INTEL CORE PROCESSORS



RAW STORAGE:
UP TO 12TB



-25°C~60°C (-13°F~140°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.

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.

	PROCESSOR	MEMORY	SATA HDD	CFast	POE
BCD-RGD-16500	Intel i5-3610ME	Up to 16GB DDR3-1600	(4) 2.5" HDD/SSD	One	16 GbE ports, IEEE 802.3at, 25.5w
BCD-RGD-16700	Intel i7-3610QE Quad Core	Up to 16GB DDR3-1600	(4) 2.5" HDD/SSD	One	16 GbE ports, IEEE 802.3at, 25.5w

	OPERATING TEMPERATURE (MAX)	POWER CONSUMPTION	ETHERNET	CHASSIS	UPC
BCD-RGD-16500	-25°C~60°C (-13°F~140°F)	62.7W (2.61A@24V)	(1) GbE by Intel 82579LM (16)GbE by Intel i210+Switch	Aluminum alloy w/ heavy duty metal	859407006302
BCD-RGD-16700	-25°C~60°C (-13°F~140°F)	81.8W (3.41A@24V)	(1) GbE by Intel 82579LM (16)GbE by Intel i210+Switch	Aluminum alloy w/ heavy duty metal	859407006319

VIDEO PORT	SERIAL PORT	USB PORTS	AUDIO	CHIPSET	GRAPHICS	MINI-PCI-E
(1) VGA (2) DVI-D	(2) RS-232/422/485	(2) 2.0 (2) 3.0	(1) Mic in & Speaker Out	Intel QM77	Intel HD Graphics 4000	Two

DC INPUT	IGNITION CONTROL	HEIGHT	WIDTH	DEPTH	WEIGHT (MAX)
8~35V DC	Built-In	2.76"/70 mm	10.1"/255 mm	9.5"/240 mm	11.1 lb/5 kg

BCDVIDEO™

FC CE