

ICX-441-G

4U DUAL PROCESSOR INDUSTRIAL SERVER

KEY BENEFITS

- ▶ Latest Intel 2nd generation scalable Xeon processors deliver powerful multi-core performance with enhanced Intel features.
- ▶ Multi-GPU and FPGA support for demanding AI or deep learning applications.
- ▶ Fully controlled configuration with seven year longevity limits costly future design changes from component obsolescence. We also offer options for structured obsolescence management, support packages and fixed BOM to component level.
- ▶ Industrial-grade filtration and 0-50C ambient operational temperature enables installation in environments not compatible with a typical server.
- ▶ 4U rack or tower configuration with 408mm ultra-short depth chassis design makes this server ideal for an array of installations.
- ▶ Low MOQ modifications including chassis branding and custom I/O enable the server to be configured to exact customer requirements.



The new Captec ICX-441-G is our most robust off-the-shelf 4U dual processor server. Harnessing the power of Intel's 2nd Generation Scalable Xeon processors, this server has a number of design features that enable operation in demanding and challenging industrial environments not compatible with an enterprise server.

The server incorporates robust industrial-grade components designed for 24/7 operation and is backed by industry-leading seven year longevity. We also offer a range of services including chassis branding, fixed BOM and critical software control, enabling the ICX-441-G to be tailored to your exact requirements.

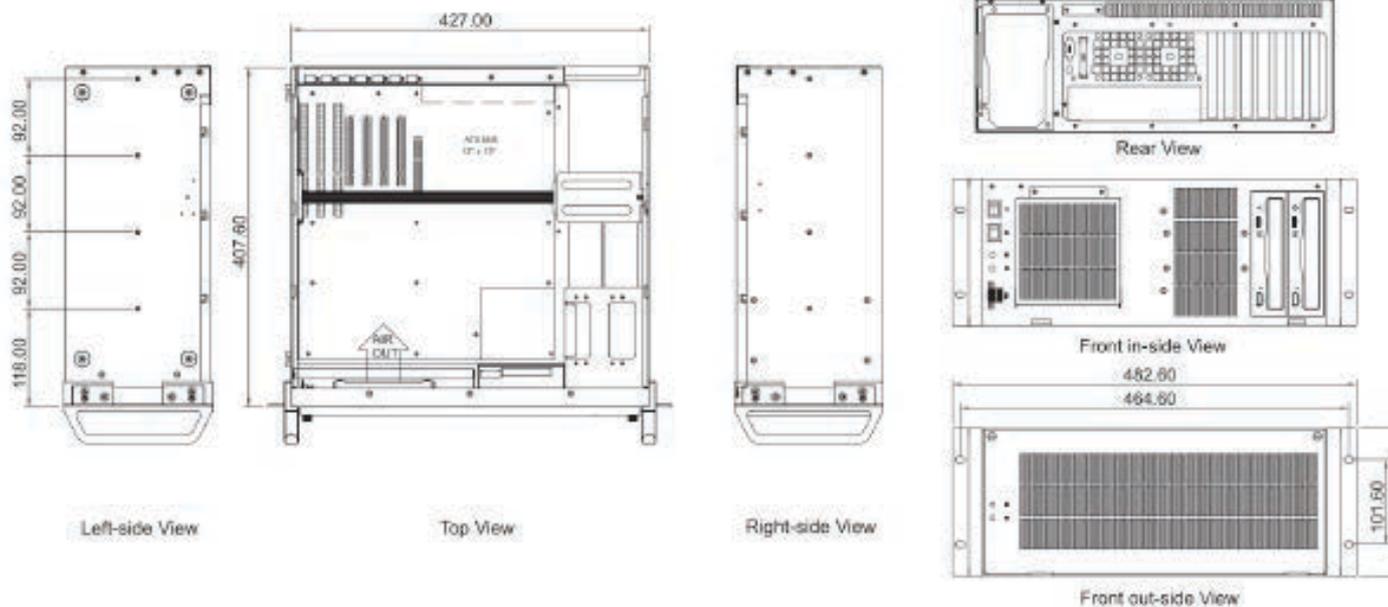


SPECIFICATIONS

ICX-441-G	4U Dual Processor Industrial Server
CPU	Intel Xeon Scalable Processor / 2nd Gen Intel Xeon Scalable Processor up to 205W
Chipset	Intel C621
Memory	12 x DDR4 RDIMM / LRDIMM / RDIMM 3DS / LR DIMM 3DS 2666MHz
Memory Capacity	Up to 384GB RDIMM / 768GB LRDIMM / 1536GB RDIMM 3DS / LRDIMM 3DS
LAN	2 x Intel I350-AM2 GB LAN
Storage	14 x SATA 6Gb/s / 2 x M.2 (NVMe)
Storage Options	Up to 8 x 2.5" SSD/HDD (Hotswap) or Up to 3 x 3.5" SSD/HDD (Hotswap) or Up to 1 x 3.5" HDD (Internal)
PCIe Expansion	4 x PCIe Gen3 x16 / 3 x PCIe Gen 3 x8
Graphics	1 x VGA
USB	3 x USB 2.0 / 6 x USB 3.0
Server Management	IPMI 2.0 Compliant BMC

ICX-441-G	4U Dual Processor Industrial Server
TPM	Supported
Chassis	4U 19" Rackmount
Expansion	2 x 5.25" External / 1 x 3.5" Internal
Dimensions	483mm x 177mm x 408mm (WxHxD)
Weight	17.5 kg (Gross)
Fans	1 x 120mm intake fan (filtered) 2 x 60mm exhaust fans (optional)
Operating Temp.	0-50C ambient operating temperature
PSU	Single 750W 80 PLUS Gold (standard) Redundant 500W 80 PLUS Silver (optional)
Input voltage	100-240V AC
Certification	CE, RoHS
Expected Discontinuance	2026

TECHNICAL DETAILS



E&OE. Captec reserves the right to change specifications without notice.

CAPTEC

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