

ICX-421-G

2U DUAL PROCESSOR INDUSTRIAL SERVER



KEY BENEFITS

- ▶ Latest Intel 2nd generation Scalable Xeon processors deliver powerful multi-core performance with enhanced Intel features.
- ▶ Fully controlled configuration with seven year longevity limits costly future design changes from obsolescence. We also offer options for a 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 standard servers.
- ▶ 2U form factor with 510mm short depth chassis design makes this server ideal for spaced-constrained installations.
- ▶ Low MOQ modifications including chassis branding and custom I/O enable configuration to exact customer requirements.



The new ICX-421-G from Captec is our most robust off-the-shelf 2U 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 a typical enterprise server.

Incorporating robust, industrial grade components designed for 24/7 operation, the ICX-421-G 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 server to be tailored to your exact requirements.

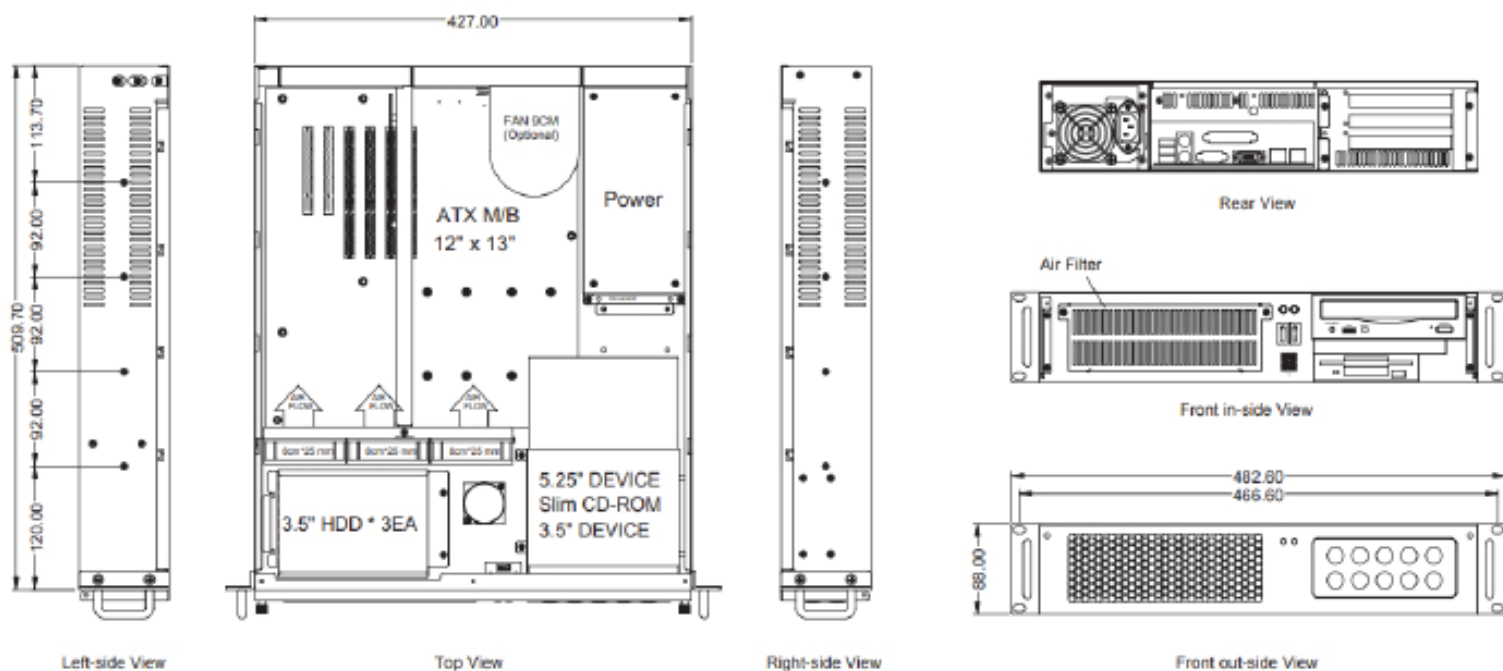


SPECIFICATIONS

ICX-421-G	2U 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
PCIe Expansion	4 x PCIe Gen3 x16 / 3 x PCIe Gen 3 x8
LAN	2 x Intel I350-AM2 GB LAN
Storage	14 x SATA 6Gb/s / 2 x M.2 (NVMe)
Storage Options	Up to 4 x 2.5" SSD/HDD (Hotswap) or Up to 8 x 2.5" SSD/HDD (Internal) or Up to 4 x 3.5" HDD (Internal)
Graphics	1 x VGA
USB	3 x USB 2.0 / 6 x USB 3.0
Server Management	IPMI 2.0 Compliant BMC

ICX-421-G	2U Dual Processor Industrial Server
TPM	Supported
Chassis	2U 19" Rackmount
Expansion	1 x 5.25" External 1 x 3.5" External 3 x 3.5" Internal 1 x slim optical drive slot
Dimensions	483mm x 88mm x 510mm (WxHxD)
Weight	14.5 kg (Gross)
Fans	3 x 80mm intake fan (filtered)
Operating Temp.	0-50C ambient operating temperature
PSU	Single 600W 80 PLUS Bronze (standard) Redundant 650W 80 PLUS Gold (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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