

ICX-441-S

4U DUAL PROCESSOR INDUSTRIAL SERVER



KEY BENEFITS

- ▶ Latest Intel 2nd generation scalable Xeon processors deliver powerful multi-core performance with enhanced Intel features.
- ▶ Controlled configuration with extended longevity limits costly future design changes from component obsolescence.
- ▶ Industrial-grade filtration and 0-40C ambient operational temperature enables installation in environments not compatible with standard servers.
- ▶ 4U rack or tower configuration with 445mm short depth chassis design makes this server ideal for a wide range of installation locations.
- ▶ Two-three week lead time as standard, our most available off-the-shelf 4U Xeon platform.



The new Captec ICX-441-S is our most cost-effective off-the-shelf 4U dual processor server. Harnessing the power of Intel's 2nd generation Scalable Xeon processors, this server has been designed to operate in industrial environments whilst still maintaining the cost advantages of commercially available components.

The ICX-441-S incorporates robust industrial-grade components designed for 24/7 operation, and features a highly competitive lead time of two-three weeks from point of order.

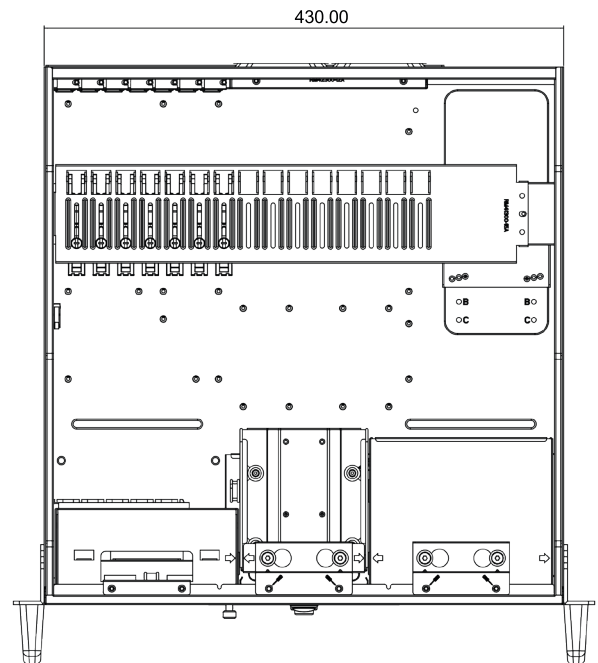
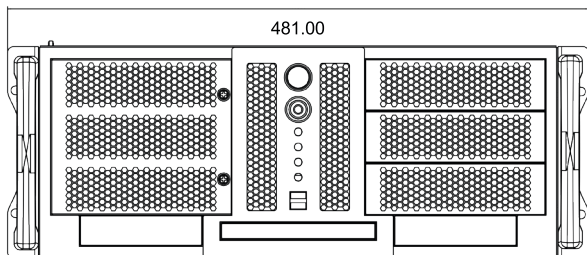
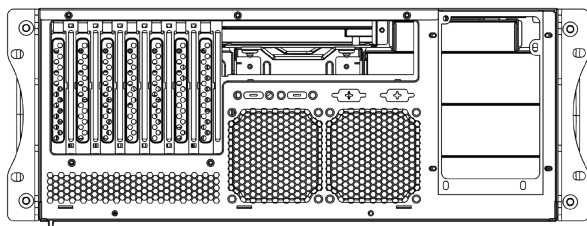


SPECIFICATIONS

ICX-441-S	4U Dual Processor Industrial Server
CPU	Intel Xeon Scalable Processor / 2nd Gen Intel Xeon Scalable Processor up to 205W
Chipset	Intel C621
Memory	8 x DDR4 RDIMM / LRDIMM / RDIMM 3DS / LR DIMM 3DS 2666MHz
Memory Capacity	Up to 512GB RDIMM / 1024GB LRDIMM / 2048GB RDIMM 3DS / LRDIMM 3DS
PCIe Expansion	2 x PCIe Gen3 x16 3 x PCIe Gen3 x8 1 PCIe Gen3 x4
LAN	2 x Marvell 88E 1512 PHY GB LAN
Storage	10 x SATA 6Gb/s / 1 x M.2 (SATA / PCIe x4)
Storage Options	Up to 12 x 2.5" SSD/HDD (Hotswap) or Up to 5 x 3.5" HDD (Hotswap)
Graphics	1 x VGA
USB	4 x USB 2.0 / 3 x USB 3.0
Server Management	IPMI 2.0 Compliant BMC

ICX-441-S	4U Dual Processor Industrial Server
TPM	Supported
Chassis	4U 19" Rackmount
Expansion	3 x 5.25" External 1 x 3.5" External 1 x slim optical drive slot
Dimensions	430mm x 176mm x 445mm (WxHxD)
Weight	16.5 kg (Gross)
Fans	1 x 120mm intake fan (filtered) 2 x 80mm exhaust fans (optional)
Operating Temp.	0-40C 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	2024

TECHNICAL DETAILS



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

CAPTEC

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