BIOS IT

ISV CERTIFIED WORKSTATIONS

High performance workstations
for a variety of **design & engineering** workloads

SUPERMICRO   DS DASSAULT SYSTEMES   Ansys   ptc

Independent Software Vendor (ISV) Certification, means that industry leading CAD, CAE, 3D and CFD software developers have tested their applications against the hardware and can vouch for its performance claims and reliability – essentially giving the server their stamp of approval.

Introducing a new range of high-performance workstations from Supermicro, optimised for CAE, CFD and 3D design workloads. These powerful workstations include Independent Software Vendor (ISV) Certification, from Ansys, PTC Creo and Dassault Systémes, ensuring your critical design and modelling applications run reliably and with the performance you need.

ANSYS CERTIFIED WORKSTATIONS
Ansys solutions involving any area of physics — structures, fluids, electronics — or any combination of these physics, give you the speed and confidence you need to meet these product development goals.

PTC CREO CERTIFIED WORKSTATIONS
The most scalable range of 3D CAD product development packages & tools in today's market. Featuring breakthrough innovations in the areas of generative design, real time simulation, multi-body design, additive manufacturing and more.

ANSYS CERTIFIED WORKSTATIONS
Dassault Systemes software portfolio is comprised of 3D modeling applications, simulation applications creating virtual twins of products or production systems, social and collaborative applications, and information intelligence applications.

Available in a variety of single and dual socket configurations, with support for up to 3 GPUs,

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DASSAULT SYSTÉMES CERTIFIED SKUS

CPU	Single Intel® Xeon® W-2100 / W-2200 Series Processor	Dual 2nd Generation Intel® Xeon® Scalable Processors
MEMORY	8 DIMM slots, up to 512GB DDR4-2666 ECC LRDIMM	16 DIMM slots, up to 4TB ECC DDR4-2933MHz 3DS RDIMM/LRDIMM; Intel® Optane™ DCPMM support
GPU	Supports up to 2 GPUs	Supports up to 2 GPUs
STORAGE	Up to 8 drives: 4x 3.5" and 4x 2.5" HDD/SSD SATA3 (6 Gbps); RAID 0,1,5,10. M.2: Up to 2x M.2 NVMe Drives	Up to 8 drives: 4x 3.5" and 4x 2.5" HDD/SSD SATA3 (6 Gbps); RAID 0,1,5,10. M.2: UP to 1x M.2 NVMe Drive
NETWORK	Onboard 5G and 1G Ethernet RJ45 LAN ports	Onboard 1G Ethernet RJ45 LAN ports

ANSYS CERTIFIED SKUS

CPU	Intel® Xeon® W-2100 / W-2200 Series Processor	2nd Generation Intel® Xeon® Scalable Processor	Dual 2nd Generation Intel® Xeon® Scalable Processor
MEMORY	8 DIMM slots, up to 512GB DDR4-2666 ECC LRDIMM	12 DIMM slots, up to 4TB ECC DDR4-2933MHz 3DS RDIMM/LRDIMM; Intel® Optane™ DCPMM support	16 DIMM slots, up to 4TB ECC DDR4-2933MHz 3DS RDIMM/LRDIMM; Intel® Optane™ DCPMM support
GPU	Supports up to 2 GPUs	Supports up to 3 GPUs	Supports up to 2 GPUs
STORAGE	Up to 8 drives: 4x 3.5" and 4x 2.5" HDD/SSD SATA3 (6 Gbps); RAID 0,1,5,10. M.2: Up to 2x M.2 NVMe Drives	Up to 8x 3.5" (2.5" optional) front hot-swappable drives, SATA3 (6 Gbps); SAS3 (optional); RAID 0,1,5,10. M.2: Up to 4x M.2 NVMe Drives	Up to 8 drives: 4x 3.5" and 4x 2.5" HDD/SSD SATA3 (6 Gbps); RAID 0,1,5,10. M.2: UP to 1x M.2 NVMe Drive
NETWORK	Onboard 5G and 1G Ethernet RJ45 LAN ports	Onboard 10G and 1G Ethernet RJ45 LAN ports	Onboard 1G Ethernet RJ45 LAN ports

PTC CREO CERTIFIED SKUS

CPU	Intel® Xeon® W-2245 processor, 8 Cores, 3.9Ghz base / 4.7Ghz turbo	Intel® Xeon® W-2255 processor, 10 Cores, 3.7Ghz base / 4.7Ghz turbo	Intel® Xeon® W-2275 processor, 14 Cores, 3.3Ghz base / 4.8Ghz turbo
MEMORY	32GB DDR4-2933 Registered ECC	64GB DDR4-2933 Registered ECC	128GB DDR4-2933 Registered ECC
GPU	NVIDIA® Quadro® RTX 4000		NVIDIA® Quadro® RTX 5000
STORAGE	1TB M.2 NVMe 2TB 3.5" SATA HDD	2x 1TB M.2 NVMe in RAID 0 2TB 2.5" SATA HDD	2x 1TB M.2 NVMe in RAID 0 2x 2TB 2.5" SATA SSD in RAID 0 or 1
NETWORK	Intel® I219LM GbE LAN Aquantia AQC108 5GbE LAN 2x PCIe x16 1x PCIe x4		

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GET IN TOUCH

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