

Want to use Massively Parallel Computing to accelerate your research? Not sure how to get started?

...Talk to our engineers about STELLETTO CDA - Get all the features of a research cluster and expand your compute power in-step with project requirements, ensuring you stay cutting-edge.



The STELLETTO CDA is a very low cost-of-entry “datacenter-on-a-desk” for individual researchers and departments seeking state-of-the-art, Many-Core or GPU-Accelerated supercomputing capability in a small, scalable package.

A turnkey code-development solution targeted at scientists and engineers utilizing Titan and other next-generation supercomputers, the STELLETTO CDA remains priced within reach of a department-sized budget, quiet enough to run in a small office or laboratory.

Test your code on STELLETTO to error-proof your production runs!

Please find our base system specifications below. From this fully-functional starting point, we can recommend upgrades based on your specific project requirements:

BASE SYSTEM - Starting at \$13,995

DIMENSIONS	17.5 x 18.25 x 28 in. / 445 x 464 x 711 mm
WEIGHT	160 lb. / 72.6 Kg
PROCESSOR SUPPORT	(4) AMD 6212 [32 Cores]
CORE LOGIC	AMD SR5690 / SR5670 + SP5100 Chipset
MEMORY	64GB DDR3 1600 ECC [UP TO 1TB]
EXPANSION SLOTS	(8) PCI Express 2.0 x16
CUDA SUPPORT	(2) NVIDIA GTX 580 “Fermi” GPUs
STORAGE	2TB HD + 120GB SSD
LAN	(2) 1 Gb/s Ethernet - Public Net / Private Net
NETWORK INTERCONNECT	(1) InfiniBand Link [2 Single Port InfiniBand QDR HCA]
OS SUPPORT	RHEL Scientific Linux CentOS CUDA / OpenCL + IDE (Eclipse + C Development Toolkit) TORQUE + GANGLIA + PGI / CAPS / INTEL Compilers + MPI +GNU Others available upon request.
EXTRAS	Peripherals / Drives / Ports built to your specifications.

MORE INFORMATION / ORDER FORM

NAME:

PREFERRED CONTACT:

PHONE:

WORK HOME MOBILE

EMAIL:

Tell us a little about your project:

Intended Use: Code Development Production Other

Parallelization: GPU Acceleration Many-Core

NOTES:

FOR A FREE QUOTE
EMAIL FORM TO GREG@CREATIVEC.COM or FAX: (505) 345-1465