

# DISCOVER WHAT YOU NEED



## THE WORKSTATION

CUBE simulation computers are systems specifically designed for CFD and FEA simulations. These configurations are equipped and optimized to be a balance between performance, cost, and ease of use for you and your simulation team. These systems have allowed PADT and our customers to carry out larger simulations, with greater accuracy, in less time, at a lower cost, than name-brand solutions.



### SOFTWARE

As an Ansys partner and users ourselves, we are experts in engineering software.



### APPLICATION

Our systems are designed specifically for FEA and CFD simulation.



### HARDWARE

As experts in engineering simulation, we know that hardware matters and we know the best configuration to best fit your needs.



### SCALABILITY

Our systems are modular allowing for added capacity for the best compute performance.



### OPTIMIZE

We work with you to find the best solution for your needs to optimize performance and value.



### BALANCE

Our systems are equipped and optimized to be a balance between performance, cost, and ease of use.

## 16 CORE WORKSTATION SPECIFICATIONS

<b>OS</b>	Windows 8.1
<b>CPU</b>	2X INTEL XEON e5-2667V3 8c @3.2GHz
<b>CHASSIS</b>	Supermicro Mid-Tower 23db
<b>GRAPHICS</b>	Nvidia Quadro K6000
<b>RAM</b>	256GB DDR4-2133MHz ECC REG RAM
<b>HD</b>	INTEL 800GB SSD

Our Cube Workstation is designed to be a powerful desk-side system capable of handling large FEA/CFD problems, with the power visualize Simulation, CAD, and other graphics-intense programs. The optional Nvidia Accelerator can be leveraged to dramatically reduce solve time for ANSYS simulations.

For additional information:



[www.CUBE-HVPC.com](http://www.CUBE-HVPC.com)



[sales@padtinc.com](mailto:sales@padtinc.com)



480.813.4884  
[www.PADTINC.com](http://www.PADTINC.com)  
[info@padtinc.com](mailto:info@padtinc.com)