



Expect a Perfect Fit



ACE
TECHNOLOGY WITH A VISION
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Case Study

Custom Ace LogiCAD Workstations



“We needed computers that had the power and reliability to run numerous different programs with no hesitation...the staff will benefit by having top of the line systems with the advanced features needed to immediately dispatch our emergency first responders.”

Officer Greg R. Demers
New Bedford Police Dept



New Bedford Police select Ace Computers for their new Communications Center.

Customer Challenge

The New Bedford Police Department operates on a \$15 Million Dollar annual budget. During a typical year, the department receives and answers more than 100,000 calls for service. As part of their newly redesigned communications center, they needed to replace aging computers that were used to dispatch all 911 Police and Emergency Medical Services calls.

Solution Overview

New Bedford chose to go with Custom Ace LogiCAD Workstations. “Often with off the shelf systems you have to substitute one item you’d like with one you may not be so happy with in order to walk out with the computer [you need]. In this case, I was able to order the computers with EVERYTHING inside that I wanted with no compromises.” commented Officer Greg Demers, the Project Manager when asked about his reasoning for choosing a customized solution. “Some of the key criteria used to select the various components were speed, reliability, graphics processing, and cooling. I picked a processor that is one of the best Intel had to offer for speed and capability. Name brand, proven products were needed as there needs to be little or no downtime in our business. Since we are running several monitors per machine, I needed to have some of the latest video cards installed in the machine. Along with the video cards comes a lot of heat, so cooling was a major concern. We were able to match the case, CPU cooler and additional fans with the rest of our products to come to a complete cool, reliable and fast computer that will give our dispatchers the ability to safely and effortlessly dispatch our officers for years to come.”

Why Ace?

Ace specializes in custom built workstations and servers, built to the highest industry standards. As an ISO9001:2008 certified company, Ace delivers for the New Bedford Police.

What are the specific performance and productivity measurements that the customer found?

Your system	
3DMark Score	24018 3DMarks
SM 2.0 Score	8785
SM 3.0 Score	12127
CPU Score	6580
Result name	Untitled
Date	Feb 18, 2010 13:30 UTC
Pro user	No
OS	Microsoft Windows XP
CPU	Intel Core i7-870 Processor
CPU Speed	3534 MHz
GPU	GET IT ATI Radeon HD 5850
Memory	3072 MB

Who else can take advantage of this Ace solution?

Ace custom builds LogiCAD workstations for many government users, including Federal, Military, State/Local agencies, Schools, Universities, and all segments of the First Responder community. Systems are often built with multiple CPU's, multiple Graphic Cards, and other custom features, as dictated by the unique environment that each user operates within.




Contact ACE Today:
877-ace-comp (223-2667)




Detailed Tech Specs:

Major System Features

- Intel Core i7-870 Processor
- Silverstone TJ09-B Tower Case
- Asus P7P55D PRO Motherboard
- Dual ATI Radeon HD 5850 Graphics

Power / Cooling Features

- Cooler Master Real Power Pro 1000W Certified 80 PLUS / SLI Ready
- Dual Noctua 120mm Case Fans
Noctua 120mm CPU Cooler Fan

Storage / Memory Features

- Western Digital 1TB Caviar Black SATA 3Gbps, 32MB Cache, 7200 RPM
- Corsair 3GB Kit DDR3 1333MHz

Monitors

- Dual Samsung 2233SW LCDs

For more information please contact your Ace Computers' Account Executive