



## **InterSense Sensors Help Power Quantum3D's ExpeditionDI Infantry Training Platform for Successful Completion of U.S. Joint Forces Command FITE Program**

*InertiaCube Precision and Performance Enables Realistic Simulation for Close Combat Training; Improves Troop Readiness and Decision-Making Skills*

**Billerica, MA — November 30, 2010** — [InterSense Incorporated](#), a market leader in precision motion technology, today announced its InertiaCube orientation sensors played a key role in assisting Quantum3D's ExpeditionDI® in meeting and/or exceeding the goals of the U.S. Joint Forces Command (JFCOM) Future Immersive Training Environment (FITE) Joint Capabilities Technology Demonstration for next-generation infantry combat training. The ExpeditionDI training platform is designed to improve war-fighter readiness, squad communication and decision making skills, and InterSense sensors provide the highly accurate personnel and weapons tracking data necessary for creating the realistic scenarios for effective immersive training.

ExpeditionDI is the industry's first self-contained, wearable and fully-immersive close combat infantry simulator training platform. Deployable on-base or in-theater, ExpeditionDI was developed to expose individual soldiers as well as infantry squads to Contemporary Operating Environments (COE) and the cognitive demands of combat prior to and during deployment. The platform utilizes InterSense's InertiaCube technology to track the user's head, body and weapon movements in real-time. This information is then communicated to the ExpeditionDI system where it is used to deliver smooth, realistic imagery.

"New environments and inexperience are among the most important hurdles military personnel must overcome when preparing for combat situations," said Mike Donfrancesco, vice president of sales and marketing for InterSense. "Our objective is to help today's infantry meet both challenges by delivering the best personnel and weapons tracking solutions available, working through system partners such as Quantum3D."

Over the past year, as part of a comprehensive evaluation of new infantry training systems and technologies, FITE JCTD used 18 ExpeditionDI platforms to train soldiers and Marines with recent close combat experience. In all training exercises, ExpeditionDI met or exceeded requirements and expectations of both trainers and trainees. For more information about the FITE program and ExpeditionDI, visit [www.quantum3d.com](http://www.quantum3d.com).

"We are extremely pleased with the performance results of ExpeditionDI in training initiatives executed to date," said John Carswell, Program Manager, CG<sup>2</sup>, a Quantum3D company. "The effectiveness of the platform is a testament to the training power and benefits of the self-contained fully-immersive simulated training solution, and InterSense's InertiaCube sensors play an integral role in providing a truly immersive simulated training experience."

For more information about InertiaCube technology, visit [www.intersense.com](http://www.intersense.com) or join InterSense at this year's [Interservice/Industry Training Simulation and Education Conference \(I/ITSEC\)](#), November 29-December 2 in Orlando, FL -- Booth # 909.

### **About InterSense**

InterSense Incorporated is a market leader in precision motion technology. Its patented [Hybrid](#)



Inertial Technology tracks motion with an unmatched combination of real-time positioning, tracking and alignment capabilities, bringing higher speed and quality to visual simulation, enhanced vision and navigation applications. InterSense's premier motion tracking products enable real-time, realistic interaction with computer graphics to enhance technical applications in training and simulation, robotics, augmented reality, 3D virtual displays, video/game development and film production, oil and gas exploration, industrial design and medical imaging.

In addition to a marquis customer base spanning the military, industrial, entertainment, research, engineering and life sciences industries, InterSense also works with a global network of software partners, systems integrators, value added resellers and OEM hardware partners to deliver solutions tailored to customer needs. For more information, visit [www.intersense.com](http://www.intersense.com).

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**Media Contact:**

Sharen Santoski

Signal Rock Communications

[Sharen@Signalrockcomm.com](mailto:Sharen@Signalrockcomm.com)

+1.847.312.0806