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Quantum3D's new IDX 6000 is Selected by Bell Helicopter for Sim Lab Visual System Replacement

SAN JOSE, CA—December 7, 2009 – Quantum3D, Inc., a leading provider of open architecture, realtime 3D visual computing solutions for the Visual Simulation and Training (VST) and Embedded Visual Computing (EVC) markets, announced today that Bell Helicopter Textron, Inc. has selected the new IDX 6000 image generator to replace two of their existing image generators and display systems for avionics evaluation and training. Both systems will support out-the-window simulation as well as various sensors on a variety of Bell aircraft.

One of the new visual systems will be in a light-tight environment and the display system will stimulate pilots' operational night vision goggles, a technology long used by the military and now increasingly common in Bell's civil aviation market. "Advanced technologies are essential in today's virtual simulations, but combining them in the right way is the key to robust solutions. Bell, like many of our customers, requires solutions that enable them to adapt to the changing needs of their own internal users. We wanted to ensure that our approach provided that flexibility, and believe that we succeeded" said Stephen Gersuk, Quantum3D's Director of Business Development.



IG IDX 6000 Fourth Generation Open Architecture Scalable Solution



Actual Screenshot of Hill AFB Captured from Quantum3D's IDX 6000 IG Solution

Quantum3D, along with teammate FlightSafety Displays (Austin, TX), worked to understand and be highly responsive to Bell's needs, beyond their directly stated requirements, in configuring solutions from the technologies available. The contract with Bell Helicopter demonstrates Quantum3D's ongoing commitment to the visual simulation market space.

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About Independence

Independence IDX 6000, the fourth generation of our Independence product line, generates reality in real-time. The top-of-the-line Image Generator (IG), the 6000 is ideally suited for a wide range of mission-critical military and civilian applications that require synthetic environment simulation, training, or mission rehearsal. Commercial off-the-shelf (COTS) and open architecture, the Independence line of image generators enables rapid deployment for a wide variety of simulation and training applications. It is perfect for fixed-wing and rotary-wing aviation simulation and training; weapons systems and gunnery training; hardware-in-the-loop sensor simulation; automotive research & development simulation and driver training; military ground vehicle training; fixed-base and forward air traffic control simulation and training; ship's bridge simulation and training; and mono & stereo scientific visualization and virtual reality.

About Quantum3D

Quantum3D, Inc. is a leading developer and manufacturer of Commercial-off-the-Shelf (COTS), open-architecture, real-time visual computing solutions. Quantum3D combines the most advanced hardware and software systems for graphics simulation in a variety of markets and implementations—image generation; tactical computing for avionics; vehicle and man-wearable applications; synthetic environments; graphics subsystems; and other COTS solutions. Quantum3D is a privately-held company headquartered in San Jose, California. For more information about Quantum3D real-time visual computing solutions, please visit www.quantum3d.com.

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