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Rosen Aviation Selects Quantum3D Mapping System

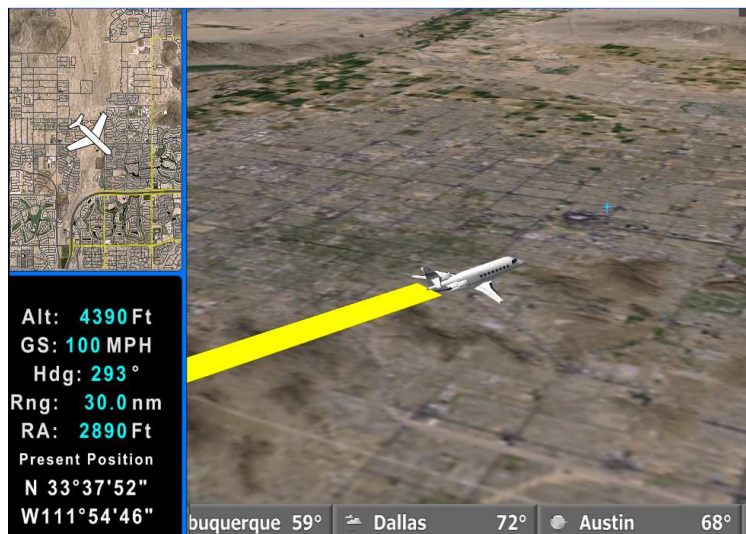
RosenView HD to Include 3D-Mapping Solution for In-Flight Entertainment

ORLANDO, FL, [National Business Aviation Conference—October 6, 2008—Quantum3D, Inc.](#), a leading provider of real-time visual simulation and embedded computing solutions, today announced that it has been selected by [Rosen Aviation](#) to produce a three-dimensional (3D) mapping system and [Human Machine Interface](#) (HMI) for the new RosenView HD in-flight entertainment (IFE) system.

The Rosen-Quantum3D collaboration builds upon a long and productive relationship between Rosen and Quantum3D. Quantum3D's [IDataMap](#) product is already flying on multiple business jets as a part of Rosen's existing RosenView LX system. For the next-generation RosenView HD system, Quantum3D is delivering an advanced IFE HMI that includes high-performance 3D mapping with the fusion of multiple geospatial datasets, as well as additional advanced features. RosenView HD software development will be based on Quantum3D's product line, which includes IData, IDataMap, IData3D, [GeoScape](#) synthetic environment databases and [Facets](#) 3D models.

According to Quantum3D's director Mark Snyder, "The RosenView HD project combines Quantum3D's world-class expertise in synthetic environments, HMIs, 3D digital mapping and embedded systems with Rosen's proven history of successful IFE solutions. The RosenView HD application is a great example of an advanced embedded solution that can be deployed using Quantum3D's industry-best tools and capabilities. We are very excited to further our partnership with Rosen on the RosenView HD project."

Rosen Aviation's Marketing/International Sales manager Phil Cowles added, "Rosen continues to develop products to expand its capabilities as a system provider. The next-generation 3D-mapping system allows Rosen the ability to place an exceptional mapping system in new planes and retrofit aircraft as a stand-alone product or as part of a complete IFE system."



In-Flight Entertainment Application Powered by Quantum3D's IData Human Machine Interface (Photo Courtesy of Quantum3D)

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The companies noted that the RosenView HD will be available in Q4 2009. The system will be on display at Rosen's booth #1438 at the National Business Aviation Association (NBAA) 2008 Conference from October 6 through 8. Quantum3D is exhibiting in NBAA booth #5801.

About Rosen Aviation

Founded in 1980, Rosen was formed to serve the corporate aviation industry, with an emphasis on providing creative, cost-effective cabin entertainment systems that meet the stringent requirements of the aviation industry. Rosen develops displays, mapping systems, DVD players, combination source equipment and mounting solutions for corporate jet platforms. For more information, visit www.rosenaviation.com.

About Quantum3D

Quantum3D, Inc. is the 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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