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QUANTUM3D DEMONSTRATES THERMITE TACTICAL VISUAL COMPUTER AT SOLDIER TECHNOLOGY 2007

Thermite TVC-2.0 for Man-Wearable, Vehicle and Airborne C2, C4ISR and Embedded Training Applications Displayed with New ABSL Battery at Soldier Technology 2007 Stand No. 14

LONDON, UK, JUNE 26, 2007 – Quantum3D, Inc., a leading provider of Commercial Off-the-Shelf (COTS), open-architecture, realtime visual computing solutions is demonstrating its Thermite[®] Tactical Visual Computer (TVC) at Soldier Technology 2007, being held 26-27 June at the Olympia Conference Centre, London, UK. A Thermite TVC-2.0 Model 1300 may be seen on the ABSL Power Solutions Stand (No.14) demonstrating its use alongside ABSL's newly launched high-energy re-chargeable battery pack designed to power the next generation of man-portable soldier systems.



Thermite[®] TVC 2-0 Family

About the Thermite TVC-2.0 Family

The Thermite TVC is the first multi-role, small form-factor, COTS family of Tactical Visual Computers specifically designed to enable PC-based, graphics and video intensive, network-centric C4ISR, C2, unmanned vehicle control, embedded training, maintenance, and mission rehearsal applications to be deployed in both vehicle-based and man-wearable severe environments. The Thermite TVC family supports open-architecture PC operating systems and features advanced embedded computing, 2D/3D mobile graphics, video capture and display, low-power consumption for long battery life, and extensive commercial and military I/O including GPS in a lightweight, conduction-cooled, alloy enclosure for operation in Mil-Std-810F and Mil-Std-461E extended environments. The Thermite TVC-2.0 family includes a range of models tailored to meet the specific needs of man-wearable, vehicle-based, naval and airborne applications. The combination of these unique capabilities allow system integrators to rapidly bring the power of PC-based workstation applications to forward operations, which is why elements of the U.S. Army, Navy and Air Force, as well as allied governments have selected Thermite TVC-2.0 for operational deployment in numerous severe environment civilian and commercial applications.

About Thermite TVC-2.0 Model TL

Optimized for man-wearable applications, the Thermite TVC-2.0 TL is the smallest Tactical Visual Computer on the market today. The small form factor and weight (0.75 kg) of the Thermite TVC-2.0 Model TL, combined with its PC compatibility and unique video capture and display and 2D/3D graphics capabilities, makes the TL ideal for man-wearable 2D/3D graphics and video-intensive deployed C4ISR, UAV/UGV control, mission planning, mission rehearsal, biometric verification and 2D/3D-augmented reality-based maintenance deployed applications. By combining state-of-the-art embedded computing, mobile graphics, extended-environment packaging and conduction cooling technologies with support for open-architecture operating



Thermite[®] TVC-2.0 Model TL and Farsight[™] 3700TL 3.7" VGA Hand Held Tactical Display

systems, the Thermite TL sets a new standard for mobility, long battery life, ruggedization and realtime visualization capabilities in a small, man-wearable computer. The TL is available with an optional Quantum3D Farsight™ 3700TL 3.7" Tactical Hand-Held Touch-Screen VGA display and control device which uniquely incorporates low power consumption and a small footprint to satisfy a broad range of requirements for command-and-control interfaces and man-worn visual display capabilities.

About Quantum3D

Quantum3D develops and markets COTS realtime, open-architecture [Image Generation](#) (IG) solutions, [Embedded Visual Computing](#) (EVC) systems and subsystems, development software and support services for the synthetic environment visual and sensor simulation and training and tactical and industrial visual computing markets. Quantum3D is a privately held company headquartered in San Jose, California, with development centers located in Phoenix, AZ, Huntsville, AL, and Orlando, FL and with sales and logistics in Europe via Quantum3D, Ltd., located in Reading, UK. For more information about Quantum3D realtime visual computing solutions, please visit www.quantum3d.com or send email to salesinfo@quantum3d.com

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