

## ZedaSoft Key Simulator Development Team Member for Textron AirLand Scorpion™ Aircraft.

(Fort Worth, Texas – September 16, 2013)  
ZedaSoft announces the completion of multiple contracts as a development team member with Textron AirLand LLC to build the Scorpion™ ISR/Strike aircraft. The Textron AirLand Scorpion is built with Vision, Versatility and Value as its core principles and will provide today's warfighters the persistence they need to guard our country's interests.



According to Textron AirLand Program Director Ed Hackett, "ZedaSoft was selected to provide our simulation because of their superior work with CBA® for Simulation framework, which is built on an open architecture design, and easily supports the mission systems design, avionics testing, handling qualities and training systems infrastructure from one set of source code." The aircraft's Cobham 450 and 680 avionics displays were both simulated for concept demonstrations and integrated as a part of the contract using Ballard Technologies' ARINC-429 interface to provide the hot-bench testing and flight test engineering support.

ZedaSoft integrated the simulators with MetaVR's Virtual Reality Scene Generator software for the out-the-window visual scene and sensor views to simulate the L-3 WESCAM MX-15 and FLIR Systems EO/IR sensor payloads. MetaVR also developed the aircraft model and delivered it with 50cm satellite imagery for the CONUS, Hawaii and Afghanistan visual scene databases. Weapon simulations of laser guided 2.75-inch rockets, gun pod, and laser-guided missile systems were also integral to the overall simulation test environment. All of these weapon models are dynamically aggregated and disaggregated to the aircraft model at scenario initialization and weapons launch respectively.

"Our engineers have assisted in developing the open architecture strategies and overall approach to integrating new capabilities, as well as exploring ways to lower the cost of training for this aircraft", says G.W. Estep, president of ZedaSoft. "We have worked hard over the last 15 months, and ZedaSoft will continue to provide top notch support for its Mission Systems concept demonstration, Flight Handling Qualities development, and Engineering Flight Test support."

### [About ZedaSoft](#)

ZedaSoft develops innovative products for the simulation and visualization industry. Its customers include Lockheed Martin, Boeing, U.S. Army, U.S. Air Force, Federal Aviation Administration, and other defense, Government and commercial organizations. The main goal at ZedaSoft is to strike the balance between realistic simulation and cost-effective deployed solutions utilizing modern simulation architecture. For additional information contact:

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