



AMREL's OCU SOLUTION AT ROBOT RODEO

El Monte, CA – August 18, 2009 – American Reliance Inc. (AMREL), developer of rugged mobile computer solutions, will demonstrate its revolutionary modular OCU solution at the Robotic Technology Observation, Demonstration and Discussion (RTOD2). Staged by the U.S. Army Tank Automotive Research, Development and Engineering Center (TARDEC) and III Corp, the RTOD2 will be held from August 31 to September 4 at the Robotics Rodeo in Ft. Hood, Texas.

“We’re very pleased to be invited,” states Michael D. Castillo, Senior Application Architect (Robotics) for AMREL. “It’s a great opportunity to show off our FLEXkit.”

The FLEXkit is a modular solution that enables field personnel to quickly put together OCUs as needed. By simply swapping radio control modules and hard drives, one AMREL ROCKY computer can control a variety of robots, even when they have diverse operating systems and different origins of manufacture.

“While not a Common Operator Control Unit (COCU) by itself, it is a big leap forward toward DOD’s goal of interoperability,” explains Mr. Castillo. “Unlike all other existing OCUs, which are dedicated to a single robot, this is the first solution that gives soldiers the ability to control heterogeneous unmanned systems with a single device. It will immensely simplify maintenance and logistics as well as enhance mission flexibility.”

While FLEXkit’s ability to control different kinds of robots will be highlighted at Robotics Rodeo, it can also build non-OCU tools.

“We’ve already had inquiries about biometric applications,” reports Mr. Castillo. “It can monitor sensors as well. It’s simply a matter of properly outfitting the modules.”

Despite its extraordinary versatility, it is in the area of OCUs that the FLEXkit is expected to make an immediate impact.

“A true COCU is years away,” says Mr. Castillo. “System integrators and robot manufacturers don’t have to wait for the future. We have a common control solution for your unmanned system here and now.”

To learn more about the FLEXkit, download literature from <http://blog.amrel.com/robotics/download>.

ABOUT AMREL

American Reliance Inc. (AMREL) designs and manufactures small-footprint, highly integrated, rugged mobile computing solutions for OCUs. Our modular single solution approach minimizes peripheral devices, the total cost, as well as space and weight requirements. Quickly and easily modified, a single OCU can command and control a wide array of Unmanned Systems. Visit www.amrel.com.



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