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## **Curtiss-Wright Announces Tilcon EVE GUI Development Support for the SVME/DMV-183 SBC and SPMC/DPMC-704 Graphics Card**

### **Tilcon's Next Gen embedded GUI/HMI solutions speed and simplify creation of custom graphical interfaces for MIL applications**

LEESBURG, VA – August 9, 2007 –Curtiss-Wright Controls Embedded Computing, a leading designer and manufacturer of commercial off-the-shelf (COTS) VME, VPX, and CompactPCI products, has announced that Tilcon Software has expanded its support of Curtiss-Wright hardware by offering their EVE user interface engine for use on the rugged dual-PowerPC-based SVME/DMV-183 6U VME single board computer (SBC) when combined with the SPMC/DPMC-704 Graphics PCI Mezzanine Card (PMC). EVE's dynamically reconfigurable user interface technology speeds and simplifies the development and integration of complex, multi-screen, multi-function graphical user interface applications into cohesive, user-friendly and distinctive user interfaces.

"Tilcon Software's user interface solution helps our customers get to market faster with the sophisticated display solutions required by today's data-rich platforms," said Lynn Patterson, Vice President and General Manager of Modular Solutions, Curtiss-Wright Controls Embedded Computing. "Support for the EVE interface engine on our single-board computers ensures system integrators have access to the advanced graphics technology framework which they need to build best-of-class GUIs. We are excited about strengthening our relationship with Tilcon Software."

The EVE interface engine operates in a networked real-time environment. It offloads GUI processing from the main application by encapsulating all necessary graphics code and user interface infrastructure into a reliable, device optimized GUI engine. With support for VxWorks 5.5 (Wind River Systems) and X11, EVE manages all aspects of display and user interaction as a service to distributed API clients and works directly with the native RTOS and core graphics library (WindML, Win32, Photon, Open GL and OpenGL ES). EVE takes full advantage of the hardware platforms to deliver hardware accelerated graphics, video overlay and photorealistic instrument clusters.

"Expanding our support for Curtiss-Wright hardware reaffirms Tilcon's commitment to provide best-in-class user interface solutions to the global Defense industry." said Peter Thorp, Senior Director of Worldwide Sales, Tilcon Software Ltd. "Our user interface technology, coupled with an integrated Geographical Information Systems (GIS) module specifically developed for the

defense market, provides an end-to-end solution from concept to target, dramatically simplifying GUI/HMI development. We are delighted to work with Curtiss-Wright in building a strong partnership in the Defense sector”, he added..

**About the SVME/DMV-183**

The SVME/DMV-183 features single or dual Freescale MPC7447A/7448 PowerPC™ processors with AltiVec™ technology and up to 2 GB of state-of-the-art DDR SDRAM, the SVME/DMV-183 represents the latest advancement in functionality and performance for rugged SBCs. With two 64-bit PMC sites, one supporting 100 MHz PCI-X, and an innovative complement of I/O capability such as Gigabit Ethernet, up to six serial ports, up to two 1553 channels, SCSI, Serial ATA, and two USB 2.0 ports, the SVME-DMV-183 satisfies the demanding requirements of embedded defense and aerospace applications. Available in a full range of environmental build grades the SVME-DMV-183 is targeted to the challenging data- and digital signal-processing (DSP) needs of tactical aircraft, armored vehicles and harsh environment naval systems.

**About the SPMC/DPMC-704**

The SPMC/DPMC-704 features an ATI Mobility Radeon 9000 Visual Processing Unit with 64 MB of dedicated graphics memory. When combined with CWCEC’s proven video capture and video output formatting technology, the SPMC/DPMC-704 provides a platform for customers to design, develop and deploy high-performance graphics sub-systems capable of supporting synthetic graphics and video overlay output as well as analog and digital capture.

For editorial information regarding Curtiss-Wright Controls Embedded Computing products or services, contact John Wranovics, director of public relations, Curtiss-Wright, Tel: (925) 640-6402; email. [jwranovics@curtisswright.com](mailto:jwranovics@curtisswright.com). Web site: [www.cwcembedded.com](http://www.cwcembedded.com).

**About Curtiss-Wright Controls Embedded Computing**

Curtiss-Wright Controls Embedded Computing is the industry’s most comprehensive and experienced single source for embedded solutions, ranging from Processing, Subsystems, Data Communication, DSP, and Video & Graphics to the most advanced board level components and fully integrated custom systems. The Embedded Computing group serves the defense, aerospace, commercial and industrial markets and is part of Curtiss-Wright Controls Inc. For more information about Curtiss-Wright visit [www.cwcembedded.com](http://www.cwcembedded.com).

**About Curtiss-Wright Controls, Inc.**

Headquartered in Charlotte, North Carolina, Curtiss-Wright Controls is the motion control segment of Curtiss-Wright Corporation (NYSE: CW). With manufacturing facilities around the world, Curtiss-Wright Controls is a leading technology-based organization providing niche motion control products, subsystems and services internationally for the aerospace and defense markets. For more information, visit [www.cwcontrols.com](http://www.cwcontrols.com).

**About Tilcon Software, Ltd.** (<http://www.tilcon.com>)

Tilcon Software Ltd., based in Ottawa, Canada, is a leading manufacturer of embedded GUI/HMI and graphics software that have been used extensively to rapidly prototype and develop demanding graphical interfaces for ground, naval and avionics systems. Tilcon has enabled device manufacturers to quickly deliver sophisticated, customized graphic displays and instrument clusters that perform within the constraints of real-time and embedded environments and is widely used by military, transportation, medical and industrial manufacturers.

For editorial information about Tilcon Software's products and services, please contact Peter Thorp, Senior Director of Worldwide Sales, Tilcon Software Ltd., Gurdwara Rd, Suite 5, Ottawa, Ontario, K2E 8A5, Canada, Tel: +1 (0) 613 / 226-3917, Fax: +1-613-226-3631, Email: [peter.thorp@tilcon.com](mailto:peter.thorp@tilcon.com)

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