ImageCraft Development Tools Now Include Pumpkin's Salvo tiny™ RTOS

Pumpkin, Inc. and ImageCraft Creations, Inc. have concluded a licensing agreement and are now pleased to announce the immediate availability of Pumpkin's Salvo tiny RTOS at no additional cost to all users of selected ImageCraft ICC development tools.

"After we certified ImageCraft's ICCAVR, ICC430 and ICC11 development tools for use with Salvo LE and Pro on AVR, MSP430 and M68HC11 targets, we recognized that there was a need for an entry-level Salvo distribution to complement ImageCraft's low-cost, yet powerful development tools," said Pumpkin president Dr. Andrew E. Kalman. "Salvo tiny combines the power of event-driven multitasking in an exceptionally small footprint with the proven code base of Salvo LE and Pro. With Salvo tiny, ICC users can quickly create powerful multitasking applications without limits on the numbers of tasks and events."

Instead of trying to integrate tools from various suppliers, today's embedded software developers are increasingly looking for pre-packaged development solutions. By combining the Salvo RTOS with the ICC IDE, Pumpkin and ImageCraft are providing the user-friendly tools that programmers need to speed up development and get to market quickly. ImageCraft's Vice President Richard F. Man commented, "ImageCraft is committed to providing professional quality C development tools at low prices. Besides the base compiler tools, a user typically wants a debugger and an RTOS. We have carefully selected to partner with Pumpkin because the Salvo RTOS takes very few machine resources, and is suitable for many embedded applications. With the inclusion of Salvo tiny, ICC development tools continue the tradition of providing the best value in the embedded tools market."

"Moreover, good tools at low prices are no longer sufficient. ImageCraft understands the need for ease of use. For example, making sense of each microcontroller's myriad configuration options can be daunting," noted Richard. "Our ICC development tools include Application Builders to simplify the process of setting up on-board peripherals. We created ICC's Salvo Configurator along the same lines. Just a few clicks will automatically configure the ICC project with the desired settings and features for any Salvo distribution."

Andrew added, "Configurability and portability are two of Salvo's hallmarks. ICC users requiring advanced features (like messages and waiting with timeouts) not found in Salvo tiny can upgrade to Salvo LE or Pro without changing any source code. ICC and the Salvo Configurator take care of everything behind the scenes. The ICC + Salvo integration is really pretty cool."

Salvo tiny is initially available for ImageCraft's ICCAVR, ICC430 and ICC11. ICC users should obtain the latest ICC releases to take advantage of the included Salvo Configurator. Salvo tiny distributions for other ImageCraft development tools are also planned. Salvo is available in Lite, tiny, SE, LE and Pro versions for various embedded targets. For free downloads, evaluations, information and to purchase Salvo LE or Pro, please visit Pumpkin or ImageCraft on-line at:

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