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i.MX6 Qseven SOM

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iWave Announces New Altera Cyclone V Soc Based SOM Design

Targeting at the wide range of automation and process control

applications like Programmable logic controllers (PLCs), I/O modules, Machine vision and surveillance, iWave is going to enter into developing the hardware and software solution around the Altera's cost effective programmable FPGA+ARM Cortes A9 solution Cyclone V SX series SOC. The SOM will be powered with 512MB DDR3 for ARM9 core, 512MB DDR3 for FPGA, NAND Flash and Micro SD slot. [More..](#)



WEC7 BSP support for iWave's i.MX6 Dual Lite/Solo Pico ITX SBC

iWave Systems, a genuine embedded solutions provider

announced its support for Windows Embedded Compact (WEC7) Board Support Package (BSP) for its i.MX6 Dual-lite/Solo platform named Pico ITX SBC. Being a pioneer in WEC7 BSP solution provider, iWave



iWave's Pico ITX SBC

has extended its astuteness in software solutions by providing world first WEC7 BSP for i.MX6 Dual Lite & Solo silicon and successfully demonstrated dual LVDS display feature on i.MX6 dual Lite based Pico-ITX board with WEC7 in the Embedded Systems Expo (ESEC) last week at Tokyo Japan. [More..](#)

iWave Systems Technologies,

a Bangalore based company that provides Product Engineering Services, Founded in 1999. We mainly focus in Medical, Industrial & Automotive Domains. We have years of experience in developing products/systems using different ARM processors. We have a very strong customer base in Europe since 2006. With the vast experience that iWave has in providing customized solutions to its customers, iWave has been very successful in building a value-added relationship with them.



HTML5 based Smart Instrument Cluster Application on Windows Embedded Compact 7



HTML5 is paving the way for the development of advanced UI applications for a broader range of embedded devices. With benefits ranging from flexibility in developing rich User-Interfaces to porting across different hardware and OS environments, HTML5 will be the most suitable technology for the development of feature rich web-based applications for Mobile and Automotive systems. [More..](#)



iWave's Android Embedded Services Portfolio

iWave Systems offers High-Quality product development and Android customization services for the various hardware platforms with different Android OS version from 1.6 to 4.2. Expertise includes development starting from the boot code, board support package (BSP), driver development, middle-ware (JNI) and all the way up to application layer. [More..](#)



iWave Exploring XILINX Vivado

iWave has always matched the pace with the fast changing technology. With the new launch of Xilinx's Vivado high level design suite tools and the roll-out of 7 Series devices (Virtex 7 and Kintex 7), a new marketing message will be driven that repositions Xilinx products: as mainstream system design platforms and tools, applicable to any problem. [More..](#)



Full Power Management on Freescale's i.MX6Q SABRE SDP for Windows Embedded Compact 7

Windows Embedded Compact 7 (WEC7) BSP by iWave Systems for Freescale's SABRE SDP/B platform now supports power management. Power management was successfully developed for the i.MX6 multicore platform and tested for the standard suspend and resume functionalities. During sleep the processor enters into dormant mode and consumes the least power. [More..](#)



Miracast - Wireless Devices to Seamless Video Display

Miracast is a Wi-Fi display certification program announced by Wi-Fi Alliance for seamlessly displaying video between devices. The intersection of wireless connectivity and streamed audio/video content can be termed as miracast. This solution enables seamless mirroring of entire displays across devices or sharing of any type of content that a source could display using Wi-Fi Direct [More..](#)

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