

Greetings!

Here's a quick peek into our latest offerings in embedded systems!!



New SOM based on NXP® i.MX8M Mini/Nano SoC

SOM will feature a powerful combination of 4 x ARM Cortex®-A53 and 1 x ARM® Cortex®-M4 core. The powerful SoC coupled with other advanced features makes it ideal for delivering low power high performing solutions for demanding embedded applications.

[More](#)



Comprehensive Hardware Codec solution using iWave's Zynq® UltraScale+ FPGA SOM

A fully customizable Zynq® Ultrascale+ SOM platform for implementing H.264 (AVC) / H.265 (HEVC) video Codecs simultaneously ,providing video resolution up to 4K @ 60fps .

[More](#)



High-performance HMI platforms using FPGA architecture

A highly interactive and easy to use HMI powered by Xilinx® Zynq® 7000 SoC. This versatile HMI platform supports maximum reuse and best time to market, enabling developers to build a highly reliable system that meets evolving industry demands.

[More](#)

XEN Virtualization on iWave's i.MX8 QM SOM

iWave successfully demonstrated virtualization on i.MX8QM SOM using the



open source type 1 Xen hypervisor. This allows the SOM to run multiple OS concurrently on the same physical board. The Xen hypervisor allows maximum utilization of resources thereby improving overall system performance and efficiency.

[More](#)



High performance ARINC 818-2 Video protocol analyzer

Developed using iWave's ARINC PSA card, the VPA perfectly captures and decodes ADVB frames generated by any ARINC 818-2 based system. This VPA is an excellent trouble shooting tool that can help quickly solve complex ARINC 818-2 application issues.

[More](#)

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