iWave
Global

Accelerating Embedded Innovation
System on Modules | ODM Solutions & Design

Hello {{ contact.FIRSTNAME }},

As we celebrate 25 years of embedded engineering excellence and innovation, the first months of 2024 have been action-packed for iWave with product launches, announcements, and trade shows across the globe. We hope you enjoy exploring the latest in embedded solutions.

Latest Announcements
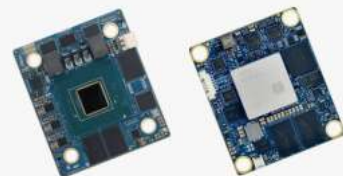
Celebration of our 25th Anniversary

Since 1999, iWave is driven by the mission to be a reliable embedded technology partner to companies across the globe. We have been building on our core competency of embedded design, hardware, software and FPGA. We truly appreciate the trust of our customers, partners and well-wishers.

>>Click here for glimpses of our celebration

Launch of HFM Working Group for FPGA System on Modules

In February 2024, SGeT announced the start of a new working group to develop the Harmonized FPGA Module™ (HFM) standard and iWave is playing a key role in the SDT. The Harmonized FPGA Module™ Standard Development Team aims to develop a groundbreaking standard tailored for the FPGA and SoC-FPGA System-on-Module.

>>Click here to learn more about the standard

Introduction of SmartNIC and 3U VPX Cards

Targeting networking, military, and defense applications, we are pleased to introduce a portfolio of 3U VPX Cards and SmartNIC solutions.

- Agilex 7-Powered SmartNIC Solution
- Zynq UltraScale+ MPSoC (ZU19/ZU17/ZU11) Powered SmartNIC Solution

A strategic focus on ODM: Original Design and Manufacturing

Building on our core competence of embedded design and expertise of System on Modules and embedded computing boards and solutions, iWave is now enabling customers from ideation to production to product lifecycle management. Through an ODM Business model, iWave works with customers to be their product and system design partner.
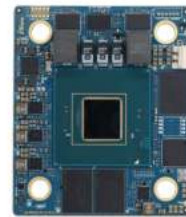

>>Read More

Product Launches

iW-RainboW-G61M
i.MX 95 SMARC SoM

The SoM, powered by NXP i.MX 95 offers high-speed connectivity options such as 10GbE, USB 3, PCIe Gen 3, Wi-Fi 6, and Bluetooth 5.3 wireless connectivity. Designed for powering the next-gen edge computing performance

Learn More
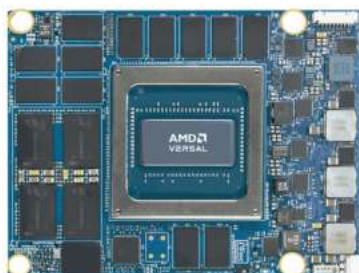
iW-RainboW-G58M
Agilex 5 SoC FPGA SoM

Agilex 5 System on Module is designed for high-efficiency AI and DSP functionality. The Agilex 5 SoM supports 24 transceivers up to 28 Gbps, a PCIe Gen 4 connectivity interface, and a 2.5 Gigabit Ethernet PHY transceiver.

Read On

iW-RainboW-G63M
Versal Premium SoM

Versal Premium SoM supports VP1552/1502/1402/1202/1102 chipsets and offers three high-speed expansion connectors with up to 112Gbps speed

iW-RainboW-G62H
Telematics Connect Hub

The Telematics Connect Hub is a compact IP67 solutions with 2 CAN-FD ports, GNSS, HSM , LTE Cat-1 Bis., and Bluetooth wireless connectivity options

and 192 user-configurable IOs for versatile interface choices.

and built for asset tracking, BMS, Fleet management and electric vehicles.

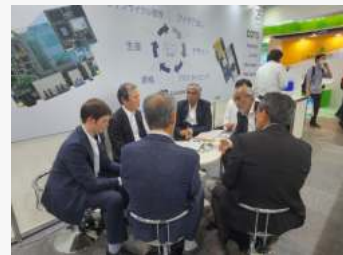**Explore Further**

Dig Deeper

Events & Trade Shows

At **CES 2024**, we exhibited our telematics and connected automotive solutions.

At **Embedded World 2024** our presence was bigger and more vibrant than ever, offering visitors an immersive experience reflecting iWave's 25-year journey.

At the recently concluded **Japan IT Week Spring 2024**, iWave showcased cutting-edge AI and IoT solutions.

Upcoming Events

WEBINAR

Enabling Storage, Space, and Avionics: iWave IP Cores & ODM Expertise on Microchip FPGAs

LIVE Webinar

iWave IP Cores and ODM Expertise enabling storage and avionics applications.

May 9th, 2024
09:00 AM MT | 08:30 PM IST

Claim Your Spot

FPGA Conference Europe, 2024

Join iWave at the FPGA Conference Europe and explore the latest in FPGA and SoC FPGA System on Modules and solutions.

July 2 - 4, 2024
Munich, Germany

Register Now