embeddedworld
Exhibition&Conference

March 11–13, 2025
Nuremberg | Germany

Hall 5, Booth NO. **5-161**

Edge AI Box

SMARC 2.2

Qualcomm × **SYSGRATION®**

Sysgration Unveils Cutting-Edge Edge AI Box and SMARC 2.2 Solutions at Embedded World 2025

Taipei, Taiwan – February, 2025 – Sysgration, a leader in advanced embedded systems, is using Qualcomm Technologies, Inc. products to showcase a groundbreaking Edge AI Box and SMARC 2.2 solutions Embedded World 2025 in Nuremberg, Germany.

These solutions utilise the Qualcomm® Dragonwing™ QCS6490 and the Qualcomm® Dragonwing™ QCS8550, delivering exceptional performance for edge AI applications. The Dragonwing QCS6490 provides robust processing power for AI workloads, making it ideal for demanding edge computing tasks, while the QCS8550 enhances capabilities with advanced connectivity and multimedia features. These platforms serve as the backbone of Sysgration's latest innovations, enabling real-time data processing and intelligent decision-making at the edge.

Showcasing Innovation at Embedded World 2025

At Embedded World 2025, Sysgration will demonstrate how its Edge AI Box and SMARC 2.2, powered by the Dragonwing QCS6490 and the Dragonwing QCS8550, are transforming the landscape of edge computing.

■ **Edge AI Box:** A high-performance, scalable solution designed for AI applications requiring high throughput and low latency, including machine vision, industrial automation, and smart city technologies. The product line includes AIX-600 (Dragonwing QCS6490) and AIX-800 (Dragonwing QCS8550) models.

■ **SMARC 2.2:** A modular and flexible embedded computing platform that empowers developers to build next-generation AI-driven edge devices with ease, available in SMC-600 (Dragonwing QCS6490) and SMC-800 (Dragonwing QCS8550). Sysgration is the first to launch a Dragonwing QCS8550-powered SMARC 2.2 board, setting a new standard in edge AI technology.

This collaboration with Qualcomm Technologies unlocks new possibilities for industries that rely on high-performance edge computing, allowing businesses to fully harness AI at the edge with the speed, reliability, and efficiency required for even the most demanding applications.

Join Us at Embedded World 2025

Embedded World 2025 is the premier event for embedded technology, making it the perfect venue to highlight Sysgration's latest innovations. Attendees are invited to visit Qualcomm Technologies' booth at Hall 5, Booth No. 5-161 to experience these cutting-edge solutions firsthand and explore the future of edge AI computing.

About Sysgration

Sysgration is a leading provider of embedded system solutions, specializing in the design and development of high-performance hardware and software for edge computing, AI, and IoT applications. With decades of expertise in the industry, Sysgration is committed to delivering innovative solutions that drive digital transformation and operational efficiency.

For more information about Sysgration and its technologies, visit https://amd.sysgration.com.

About Qualcomm Technologies, Inc.

Qualcomm Technologies, Inc. is a global leader in semiconductor innovation, driving advancements in AI, 5G, and edge computing for a wide range of industries. Its cutting-edge platforms power next-generation solutions in automotive, IoT, mobile computing, and industrial automation.

For more information about Qualcomm's products and solutions, visit www.qualcomm.com.

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