

Reference Report

Contact person

Thomas Heinke

+49 371 2371-110 +49 371 2371-150

E-Mail: thomas.heinke@sigma-chemnitz.de

Internet: www.sigma-chemnitz.de/en

About SIGMA

As a renowned systems integration group, SIGMA Chemnitz GmbH acts as a systems integrator and partner to leading providers in the IT sector. Our more than 90 employees at our locations in Chemnitz and Dresden form a highly skilled team. With our expertise, professionalism, and more than 30 years of experience, we provide our customers with reliable and high-performance solutions.

About our embedded team

The embedded team at SIGMA Chemnitz works independently of hardware, platforms, and processors and can point to a wide range of references related to Windows Embedded, Linux, and Android. Our customers value us as a competent, highly innovative partner who is committed to supporting them from the initial problem analysis through to the final goal. Our employees' many years of project experience form the foundation for effective solutions based on the latest technology. Especially in the field of Windows Embedded, we are among the last remaining providers offering development services in this area.

To ensure the high quality of our services, we operate strictly in accordance with a quality management system and have been certified continuously since 1996, currently under DIN ISO 9001:2015.

Technical Facts

Embedded operating system:

- WEC7

Processor:

- ARM NXP i.MX 6DL, ATmega
- SoM: Keith & Koepf / SECO

Share of SIGMA

Embedded-Betriebssystem:

- Optimization / Stabilization of the Interaction Between the OS, Drivers, and Applications

Stabilizing the interaction between the operating system, drivers, and applications



www.aug-elektronik.at

About AUG Elektronik GmbH

AUG Elektronik GmbH, headquartered in Lannach, Austria, develops and manufactures modern electronic assemblies as well as sub-systems and complete systems.



Schankcomputer NG-x



The company combines in-house development and manufacturing to deliver custom solutions that are reliable, durable, and practical. AUG has many years of experience in electronics development, including microcontrollers, Windows CE, and capacitive sensor and touch solutions.

Our Services

Stabilization and optimization of the interaction between the operating system, custom drivers, and the application, with a particular focus on the time-critical nature and precise timing of the SPI interface between an ARM i.MX6 SoC and an ATmega.

What the customer says...

„SIGMA Chemnitz worked with great expertise and dedication to stabilize the entire system. As a result, the product is now significantly more robust in operation, and customer satisfaction has increased.“

Gerald Schloffer, CEO AUG Elektronik GmbH