SIGMA
EVOLVE DIGITALIZATION

Reference report

Contact person

Matthias Fischer
☎ +49 371 2371-196   🖷 +49 371 2371-150
Email: matthias.fischer@sigma-chemnitz.de
Internet: www.sigma-chemnitz.de/en

About SIGMA

As a reputable system house in Saxony SIGMA Chemnitz GmbH operates as system integrator and partner of well-known Providers in the IT sector. Our over 80 employees at the Chemnitz and Dresden sites form a competent team at the location Chemnitz. With expertise, competence and almost 30 years of experience we offer our customers reliable and powerful solutions.

About our Embedded Team

The Embedded Team of SIGMA Chemnitz works hardware, platform and processor independent and can refer to a large number of references around Windows Embedded, Embed-ded Linux and Android.
Our customers appreciate us as competent, innovative, and highly skilled partner, who will support you from the first problem analysis committed to the goal accompanied. Many years of project experience of our employees form the foundation for effective solu-tions on the latest state of the art technology.
Especially in the field of Windows Embedded we number amongst the last, who still provide development services for this purpose. For the assurance of quality-oriented services of our company work, we strictly follow a quality management system. Since 1996 we have been continuously certified according to DIN ISO 9001:2015.

Technical Facts

Operation system:
• Linux / Yocto
Processor:
• ARM i.MX8MPlus, i.MX8Mm

About our embedded service

Embedded-Betriebssystem:
•BSP & Driver Development

Linux BSP and driver for i.MX8 platforms from Data Modul AG
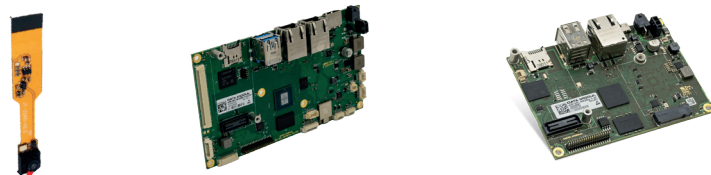

DATA MODUL   🌐 www.data-modul.de

About Data Modul AG

As one of the world's leading specialist providers of display, touch, embedded, monitor and panel PC solutions, DATA MODUL AG has consistently followed the goal of offering its customers modern, customized and individually adapted complete solutions for display technologies since its foundation in 1972.
Many years of experience in the field of display, touch, embedded and system technologies enable the realization of customer-specific value-added services for a wide range of industries on around 40,000 m² of production and logistics space. The extensive distribution portfolio of displays, touch screens and embedded solutions as well as increasingly innovative in-house developments round off the unique modular product portfolio.

i.MX8M Plus - Complete BSP & i.MX8Mm Driver Development

SIGMA Chemnitz realized a complete Linux BSP including connection of a joy-it mini camera module (5 megapixel chip OV5647 at the CSI port) for the i.MX8M Plus SBC of the Data Modul AG and various drivers for the i.MX8Mm - platform.

This is what our customer says...

„In the development and adaptation of BSPs and drivers for our i.MX8 platforms, the development team at SIGMA Chemnitz impressed with their competence and quick progress. Thanks to their comprehensive expertise in Linux kernel drivers, YOCTO BSPs and also embedded hardware, our requests were always handled smoothly and in a very good partnership.“

Alexander Trica, Head of Research & Development at DATA MODUL AG

Pictures: Data Modul AG