

Reference report

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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, Embedded 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 solutions 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

Processor:

- i.MX 8M

About our embedded service

Embedded operation system:

- development camera driver VM-016

New driver developed under Linux for VM-016 camera module



PHYTEC

www.phytec.de

About PHYTEC Messtechnik GmbH

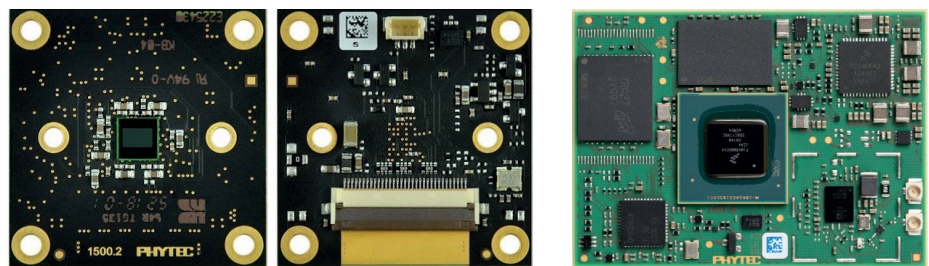
PHYTEC Messtechnik GmbH has been developing and manufacturing embedded components for reliable electronics series products in Germany since 1985. Processor modules such as System on Modules and Single Board Computers, as well as OEM products based on them are the core business. Customized embedded systems including software, package design and assembly extend the product range. With specialized know-how in embedded vision, IIoT solutions, cloud services, embedded security and artificial intelligence, PHYTEC Messtechnik GmbH is ideally positioned to provide customers with professional support in the development of their product ideas.

Products and services from Phytec shorten time-to-market and reduce both development costs and risks in the development and production of industrial embedded systems.

The family-owned company employs more than 400 employees in 5 subsidiaries worldwide (in 2023).

About the project

For the phyBOARD-Polaris Imaging Kit from PHYTEC Messtechnik GmbH with the NXP i.MX 8M, a driver for the camera module VM-016 (also PHYTEC Messtechnik GmbH - area image processing) under Linux was developed.



Kameramodul VM-016 mit AR0144 Sensor (Onsemi)

phyCORE-i.MX 8M

This is what our customer says...

„For years, we have appreciated the successful cooperation with the developers at SIGMA in the field of driver development for various camera sensors.“

Heiko Fendrich, Head of Image Processing at PHYTEC Messtechnik GmbH