

# 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:

- WCE6

### Processor:

- ARM

## About our embedded service

### Embedded operation system:

- development of a WLAN modem driver for µBlocks NINA W1 31

## WLAN module replacement as part of a hardware redesign



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## About SIGMA Chemnitz GmbH

SIGMA Gesellschaft für Systementwicklung u. Datenverarb. mbH is an IT service provider operating on the market since 1990, which can comprehensively cover all areas of the operational software, hardware and automation landscape. All of the approximately 80 employees are highly qualified, motivated and can refer to appropriate references. The company consists of several business units, including AutoID / RFID solutions; embedded solutions; IT security and infrastructures; SAP SME solutions and the consulting, software and development division.

## About the project

In a customer project of a large European company due to the unavailability or discontinuation of the WLAN module installed there, a µBlocks NINA-WLAN module W1 31 was installed as a replacement as part of a hardware redesign.

As requested, the SIGMA developers integrated a WCE6 WLAN modem driver for this module into the customer's BSP, allowing the customer to continue using its existing extensive application software almost unchanged.



## The result...

*The driver was implemented to the customer's satisfaction that the application can continue to be used without major intervention.*