

## SEGGER provides programming and debug support for Zhixin Z20K11x- and Z20K14x-series microcontrollers

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**SEGGER's [J-Link](#) and [J-Trace](#) debug probes and its [Flasher](#) series of programmers now provide debug and flash programming support for Zhixin's Z20K11x series of 32-bit low-power microcontrollers (MCUs) with Arm Cortex-M0+ cores, as well as its Z20K14x series of 32-bit MCUs with Arm Cortex-M4F cores and ASIL-B functional-safety certification.**

Typical application scenarios for these MCUs paired with SEGGER products include automotive headlight control, door and window control, seat control, air conditioning systems, chassis, vehicle control units, intelligent cockpits, gateways, and more. A wide range of auto manufacturers are already using Z20K11x and Z20K14x MCUs in mass production.

Founded in 2019 and headquartered in Hefei, Zhixin Semiconductor Co., Ltd. is one of the largest companies in China focusing on automotive processors and integrated digital-analog hybrid chips. Its core team of seasoned professionals have

also worked for companies such as NXP, Infineon, and other large, international chip manufacturers. Zhixin has introduced five series of chips and more than 40 types of devices for automotive applications. Altogether, it has shipped over 30 million products to more than 15 auto manufacturers, and its extensive spectrum of products and their reliability are widely recognized by the industry.

"SEGGER has focused on embedded system development tools and software solutions for more than 30 years, and it is committed to providing efficient and easy-to-use products," explains Dr. Zhang Enqin, co-founder and Vice President of Technology Platform at Zhixin. "SEGGER J-Link probes are very popular, and they are widely used in the industry. Through this collaboration on J-Link Prime, Zhixin will continue to strengthen our close cooperation with SEGGER and provide customers with more comprehensive toolchain and technical support."

"We are proud of our work with Zhixin," says Chen (Lionheart) Guowei, Executive Director and General Manager at SEGGER Microcontroller China Co., Ltd. "In the automotive industry, both Zhixin and SEGGER have a strong reputation for excellence, and this partnership only solidifies that status further."

To see a complete list of supported devices, visit the [J-Link](#), [J-Trace](#), and [Flasher](#) pages. To learn more about Zhixin Semiconductor Co., Ltd., please visit <https://www.zhixin-semi.com/>



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## About SEGGER

Founded in 1992, SEGGER Microcontroller GmbH has over three decades of experience in embedded systems, producing cutting-edge [RTOS and software libraries](#), J-Link and J-Trace [debug and trace probes](#), a line of [Flasher in-system programmers](#), and [software development tools](#).

SEGGER's all-in-one solution [emPower OS](#) provides an RTOS and a complete spectrum of software libraries for, among other things, communication, security, data compression and storage, user-interface software, and more. emPower OS gives developers a head start, allowing them to benefit from decades of experience in the embedded industry.

SEGGER's professional embedded-development software and tools are simple in design, optimized for embedded systems, and support the entire embedded-system development process with their affordability, high-quality, flexibility, and ease of use.

SEGGER, with headquarters in Monheim am Rhein, Germany, also has an office in Boston, Massachusetts, United States, and branch operations in Silicon Valley, California, United States; Shanghai, China; and the United Kingdom. With distributors on most continents, SEGGER's full product range is available worldwide.

For more information on SEGGER, please visit [www.segger.com](http://www.segger.com).

## Why SEGGER?

In short, SEGGER has a full set of tools for embedded systems, offers support throughout the entire development process, and has decades of experience. We are The Embedded Experts.

Furthermore, SEGGER software is not covered by an open-source or attribution license, and it can be integrated into any commercial or proprietary product—with no obligation to disclose the combined source. SEGGER offers stability in an often volatile industry, making it a highly reliable partner for long-term relationships.

For additional information, please visit [www.segger.com](http://www.segger.com).

### Contact information:

Dirk Akemann

Marketing Manager

Tel: +49-2173-99312-0

E-mail: [info@segger.com](mailto:info@segger.com)



Issued on behalf of:

*SEGGER*

*Microcontroller GmbH*

Ecolab-Allee 5

40789 Monheim am Rhein

Germany

[www.segger.com](http://www.segger.com)

*SEGGER*

*Microcontroller Systems*

*LLC*

Boston area

101 Suffolk Lane

Gardner, MA 01440

United States of America

Silicon Valley

Milpitas, CA 95035, USA

United States of America

[www.segger.com](http://www.segger.com)

*SEGGER*

*Microcontroller China Co., Ltd.*

Room 218, Block A,

Dahongqiaoguoji

No. 133 Xiulian Road

Minhang District, Shanghai 201199

China

[www.segger.cn](http://www.segger.cn)

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