

## **Kontron at the SPS 2024**

*"Everywhere. Everywhere Secure. Everywhere Connected." - Kontron presents innovative IoT and Industry 4.0 solutions at the trade fair in Nuremberg*

Ismaning, Germany, October 24, 2024 - [Kontron](#), a leading global provider of IoT/Embedded Computer Technology (ECT) and a pioneer in IoT and Industry 4.0, will be presenting new secure solutions for the Industrial Internet of Things (IIoT) and industrial automation at SPS 2024 from 12 to 14 November in Nuremberg. Under the strategic motto "Everywhere. Everywhere Secure. Everywhere Connected.", Kontron will showcase holistic approaches that meet the growing demands for connectivity and security in Hall 7, Stand 193.

The trade fair presentation will showcase pioneering technologies for the networked future in the field of 5G and connectivity. The focus will be on Kontron Mobile Private Networks (MPN) and 4G/5G radio modules for industrial customer solutions. The modules are developed in Germany and produced in Europe. This ensures the highest quality standards that meet the requirements of the market.

### **Cybersecurity and software: secure solutions for IIoT and automation**

Kontron offers a comprehensive range for secure edge devices with the Linux<sup>®</sup>-based, hardened operating system KontronOS and the IoT device management solution KontronGrid. These solutions support device manufacturers in implementing the upcoming NIS2 directive and ensure maximum security and efficient device management in industrial automation.

With the Kontron susietec<sup>®</sup> toolset, Kontron supports companies in fully exploiting the potential of the IoT and digitalisation. The combination of software, hardware and expertise enables equipment suppliers and manufacturers to realise functional and intelligent solutions, e.g., through the FabEagle<sup>®</sup>Connect IoT bundle as an IoT gateway for simple interface integration for production machines and systems.

### **Hardware innovations for demanding applications**

Kontron is presenting a range of new products at SPS 2024, including powerful boards and DIN rail controllers based on the i.MX8M Plus processor. The processor integrates artificial intelligence (AI) into industrial devices and control cabinets and offers computing power of up to 2.3 TOPS with its NPU (Neural Processing Unit). The processor is therefore ideal for

machine learning and image processing applications. It also supports up to 8 GB of RAM and enables advanced multimedia applications such as 4K video and dual-display solutions.

In addition to the new web panels and the KPanel-S for mounting arm installation, Kontron is presenting a new generation of its FlatClient ECO and FlatClient PRO lines in the industrial panel PC sector. These are now available with the latest fanless Intel Atom® x7000(R)E Series, Intel® Core™ i3 N-Series & Intel® N-Series processors, as well as the 13th generation Intel® Core™ processors from the Kontron Single Board Computer family. The same SBCs can also be found in the well-known KBox A-151 series and support real-time as well as enhanced graphics and AI functionality.

The company is also introducing a number of new products, such as the compact KBox A-251, which represents a new class of very small gateways based on the new pITX single board computer with the new Intel Atom Intel Atom® x7000 processors. There are also the new KBox B-203/B-204 Box PC products, which provide high-performance support for powerful applications with the 14th generation Intel® Core™ processors.

### **Save the Date: Kontron Press Conference**

The Kontron press conference will take place on Tuesday, 12 November at 12:00 noon in the Kiev room in NCC East.

Kontron will be at SPS 2024 in Nuremberg from 12 to 14 November in Hall 7, Stand 193. Please contact us for a personal appointment.

### **Further information:**

A printable image is available here:

<https://cloud.profil-pr.com/index.php/s/xRD2sGXcs6dwAAe>

### **Follow Kontron:**

- Kontron on [LinkedIn](#)
- Kontron on [X](#)
- Current information about Kontron can also be found in the official [Kontron blog](#)

### **About Kontron**

Kontron AG ([www.kontron.com](http://www.kontron.com), ISIN AT0000A0E9W5, WKN A0X9EJ, KTN) is a leading IoT technology company. For more than 20 years, Kontron has been helping companies from a wide range of industries to achieve economic goals with intelligent solutions. From automated industrial processes, smarter and safer transport to advanced

communication, connectivity, medical and energy solutions, the company offers its customers value-adding technologies. With the acquisition of Katek SE at the beginning of 2024, Kontron is significantly strengthening its portfolio with the new GreenTec division with the areas of solar energy and eMobility and employs around 8,000 people in more than 20 countries worldwide. Kontron is listed on the SDAX® and TecDAX® of the German Stock Exchange.

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