

Kontron presents the new 7" Touch Display based on the Raspberry Pi Foundation's Compute Module 4 at the SPS 2023 in Nuremberg

The Display Line 7" Pi-Tron CM4 is especially well-suited for industrial communication and visualization applications

Ismaning, 07. November 2023 – [Kontron](https://www.kontron.com), a leading global supplier of IoT/Embedded Computer Technology (ECT), has added Touch Displays based on Raspberry Pi CM4 to its portfolio. The high-performance, high-resolution IPS 7" Touch Display with a robust aluminium front frame will be showcased at the SPS 2023 in Nuremberg. The Display Line (DL) 7" Pi-Tron CM4 can be used to implement sophisticated visualization projects by taking advantage of the Raspberry Pi community software.

Kontron enhances its Raspberry Pi product line. The high-quality and modern Touch Display DL 7" Pi-Tron CM4 Display Line complements the Board and Automation Lines – BL Pi-Tron CM4 and AL Pi-Tron CM4. It can be used as a decentralized operating and display unit as well as for control and communication applications in various industries. The display with PCAP multi-touch impresses with a resolution of 1024x600 pixels and its outstanding optical capabilities.

The panel comes with a HDMI 2.0 connection that is capable of up to 4Kp60. In addition, another HDMI monitor can be connected directly to the screen so that the display can be duplicated or extended. The aluminium front frame with the dimensions of 200.1 x 131.9 x 46.5 mm (W x H x D) has the protection class IP65 on the frontside and IP20 on the backside. It is designed for installation in switch cabinets and control consoles and for almost any other mounting option. There are optional wireless interface expansions (WLAN & Bluetooth) and an external antenna can be connected.

The Pi-Tron CM4 product line is based on the fourth-generation Compute Module and features the Broadcom BCM2711, 4x Arm® Cortex® A72, 64-bit SoC @1.5 GHz processor, significantly faster than the previous generation. The CM4 has a production guarantee until at least January 2028. The large community behind Raspberry Pi products who provides software examples and compiled program packages is a huge advantage. Kontron

Electronics is a Raspberry Pi Design Partner. The DL 7" Pi-Tron CM4 will be available in Q2/2024.

Further Information:

A photograph in high resolution is provided here:

<https://profil-marketing.cloud/index.php/s/qmgDLZpAA5Rxq2Q>

For more information, please visit:

<https://www.kontron-electronics.com/produkte/touch-panel/#produkt-2133-daten>

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About Kontron

Kontron is a global leader in IoT/Embedded Computing Technology (ECT) and offers individual solutions in the areas of Internet of Things (IoT) and Industry 4.0 through a combined portfolio of hardware, software and services. With its standard and customized products based on highly reliable state-of-the-art technologies, Kontron provides secure and innovative applications for a wide variety of industries. As a result, customers benefit from accelerated time-to-market, lower total cost of ownership, extended product lifecycles and the best fully integrated applications. For more information, please visit: www.kontron.com

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