

Qseven starter kit and carrier board

The Qseven Cross Platform Starter Kit from Seco is based on a carrier board and offers the basic components for development with Qseven-compatible computer-on-modules (COM) Rev. 2.0 and 2.1. It provides a three-pole CAN terminal block via the CAN transceiver.



(Source: Seco)

The company is a global provider of products for the Internet of Things (IoT) and artificial intelligence (AI) solutions. With the Qseven Cross Platform Starter Kit, they are presenting a solution that contains the basic components for developing applications with Qseven-compatible computer-on-modules (COM). The Q7 Starter Kit 2.1 is compatible with both Qseven Rel. 2.0 / 2.1 modules with x86 and Arm processors and is based on Seco's CQ7-D59 carrier board, for Qseven modules, in 3,5-inch form factor. It provides a three-pole terminal block for the CAN interface via the CAN transceiver.

The company explained, that their starter and development kits serve as reference and development platforms for early feasibility testing (proof-of-concept), prototyping, and software development. These kits can be used to accelerate the development of application-specific carrier boards.

The CQ7-D59 carrier board is equipped with a variety of components and interfaces supported by the Qseven standard. With the Q7 Starter Kit 2.1, the company supplies an HD audio module, I2S audio module, 24 V_{DC} power supply, cable set, and an adapter for mounting a μ Qseven module on the regular Qseven carrier board.

The company is part of the Embedded World 2022, in Nuremberg, Germany, from June 21 to June 23.

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