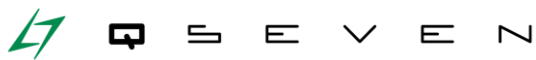
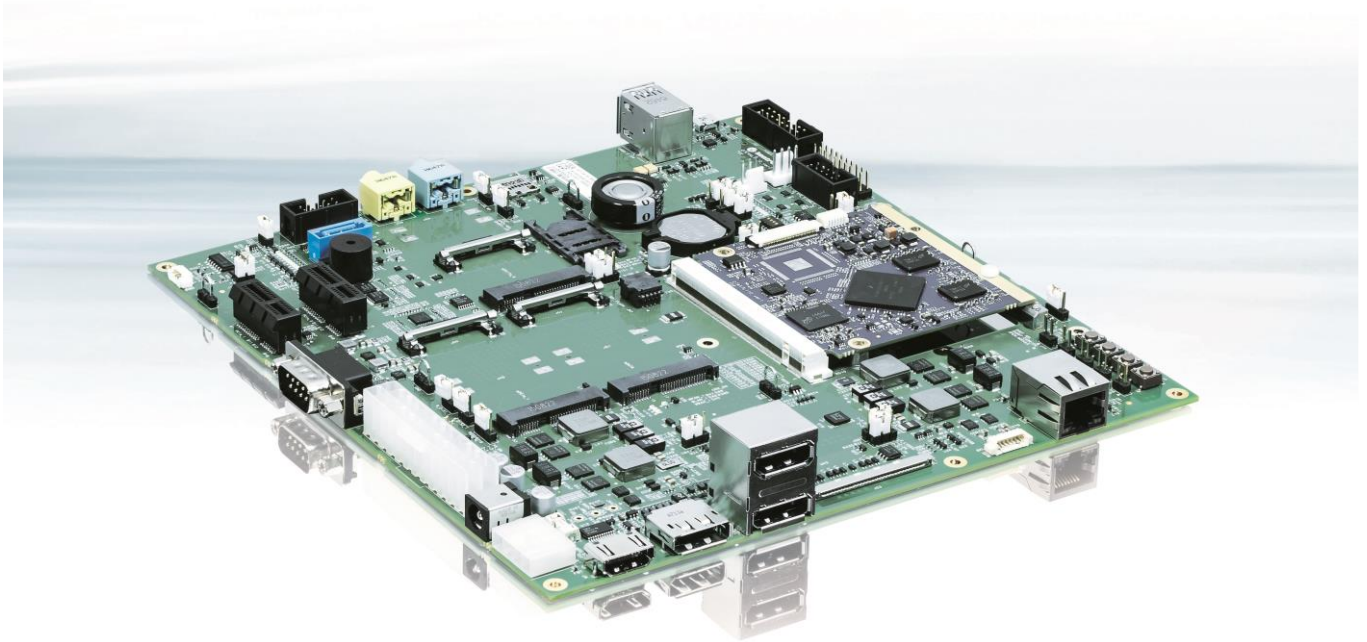


Qseven - Evaluation Carrier 2.1



- ▶ Evaluation Carrier Board for Qseven 2.1 based Computer-on-Modules
- ▶ Broad range of interface options for design development flexibility
- ▶ Compliant with Qseven 2.1 specifications by SGET

Qseven - EVALUATION CARRIER 2.1

The Qseven Evaluation Carrier 2.1 is designed to allow embedded application developers to get up and running quickly on the Qseven modular platform, giving them a head start on total system design. Simply select the Qseven module best suited for your application needs, install the module and you are ready to get started. The Qseven Evaluation Carrier is compliant with the Qseven 2.1 specifications and supports a broad range of interface options dedicated for low power applications including 1x Gigabit Ethernet support, SD-card socket, USB2.0 and 3.0, mSATA, PCIe and many more.

The implementation of LVDS, HDMI and DP++ allows multimedia applications. The intelligent audio implementation allows also HDA and I2S to be used on the same audio connectors with Modules that support the function. The rich feature set of the carrier increases the flexibility of highly sophisticated applications.

TECHNICAL INFORMATION

SPECIAL FEATURE	1x CAN Bus Interface, switchable audio interface, switchable display interface
I/O FEATURES	1x RS232, 2x miniPCIe with SIM card support, 2x PCIe, 1x CAN, 8x GPIO / 1x LPC
STORAGE	SD Card, mSATA, SATA
ETHERNET	1x GB LAN
DISPLAY	Dual channel 24 bit LVDS muxed with eDP and DP, HDMI Interface muxed with DP++ Interface
USB	1x USB 2.0 dual role, 2x USB3.0, 2x USB connected to mPCIe
POWER SUPPLY	ATX Power Supply Support, 12V Single supply, optional 3.0 -5.25V for module only (for module that support the feature)
PHYSICAL DIMENSIONS	200 x 210 mm
COMPLIANCE	Qseven 2.1 specifications by SGET
TEMPERATURE	Industrial temperature: -40 °C to +85 °C operating, -40 °C to +85 °C non-operating
HUMIDITY	93 % relative Humidity at 40 °C, non-condensing (according to IEC 60068-2-78)

ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
Qseven-Eval Carrier 2.1	81100-0000-00-0	Qseven Evaluation Carrier for Qseven modules according to the Qseven 2.1 standard (without Qseven module)

ORDERING INFORMATION

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