



Compact, fan-less industrial computers with application-specific interface configuration

With the SmartAIO U7-300 series, EFCO offers ultra-compact, fan-less industrial computers whose interface features can be individually customized.

Similar versatile products have not yet been found in the market: thanks to the use of Qseven CPU modules, there is high flexibility with regard to processor performance and the Qseven features such as memory etc. The devices are based on the Bay Trail architecture from Intel. Thanks to Qseven's modular technology, the interface configuration can also be individually tailored to the requirements of the customer and its application, even with low unit numbers.

4 x USB 3.0 / 2.0, 2 x RS-232/422/485, 1 x RS-232, 1 x HDMI, 1 x VGA, 1 x 8 bit GPI (isolated), 1 x 8 bit GPO (Isolated), 2 x Gigabit Ethernet, 1 x audio (line-out), 1 x MIC, one power button and one LED (for HDD / SSD). The devices are equipped as standard with slots for a full-size PCI Express mini card and a half-size PCI Express mini card as well as an internal USB 2.0 port.

With dimensions of 136 x 100 x 57 mm, the SmartAIO U7-300 series is the ultimate solution for factory automation (industrial 4.0), machine control and embedded applications. The devices require a supply voltage between 9 V and 32 V DC ($\pm 5\%$) and can be used at temperatures from -20°C to $+70^{\circ}\text{C}$. They bear the CE mark and comply with the FCC regulations (class A). As optional equipment, there is an operating system (Microsoft Windows 8 / Windows 8 embedded, Windows 7 / Windows 7 Embedded Compact or Linux).

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