

PR132019
Industrial PC

26 November 2019
Page 1 of 2

Ultra-compact Industrial PC series expanded by device with Intel® Core™ i U processor

C6025: Intel® Core™ i computing power in a highly compact, fanless design

The ultra-compact Beckhoff C6025 Industrial PC is designed to deliver the high computing performance of the Intel® Core™ i series in a fanless, small-form-factor device. The new Intel® Core™ i U processors, with exceptionally low power requirements, have made this possible.

Measuring just 82 x 127 x 40 mm and combining high computing performance with a fanless design, the new C6025 IPC is an ideal choice for demanding control applications where green, sustainable IT is also a requirement. It is built around the Intel® Core™ i U processors that deliver Core™ i performance capabilities yet consume significantly less power than other processors of the same series. The 8th Gen Intel® Core™ i U processors used in the C6025 also offer an advantage which is typical of evolving PC technology: higher performance at the same price point. With this new addition, the Beckhoff portfolio of industry-ready and long-term available Industrial PCs now spans five CPU performance classes – from ARM through to Intel® Xeon® – for maximum scalability.

The IPC's energy-efficient Intel® Core™ i U processors, in combination with an advanced cooling design, enable fully passive heat dissipation via a heat sink on one side. Housed in an aluminum and zinc die-cast enclosure, the C6025 offers a feature set that includes the following:

- up to four CPU cores
- 4 GB DDR4 RAM (expandable to 8 GB)
- 40 GB M.2 SSD with 3D flash memory

**Beckhoff Automation
GmbH & Co. KG**
Huelshorstweg 20
33415 Verl, Germany
Phone: +49 5246 963-0
E-Mail: info@beckhoff.com
www.beckhoff.com

Press contact
Silke Franke
Vera Schnatmeyer
Phone: +49 5246 963-140
E-Mail: press@beckhoff.com
www.beckhoff.com/press

PR132019
Industrial PC

26 November 2019
Page 2 of 2

- 1 x DisplayPort video connector
- 4 x USB 3.0 ports
- on-board Ethernet controller with 3 x 100/1000Base-T ports
- operating temperature range of 0 to 50° C

The power-efficient, ultra-compact C6025 Industrial PC expands the broad IPC portfolio from Beckhoff with a device that offers a performance level situated between the entry-level devices with Intel Atom® CPUs and those with high-performance Intel® Core™ i-series processors. With this addition, the product portfolio better addresses the growing trend toward compact, fanless Industrial PCs while supporting applications with highly intensive computing requirements.

→ www.beckhoff.com/c6025

Press picture:



Picture caption:

The new Beckhoff C6025 (center) adds a fanless Intel® Core™ i device to the C60xx series of advanced, Industrial PCs that are compact and easy to install.

Text and picture:

www.beckhoff.com/press/pr132019

**Beckhoff Automation
GmbH & Co. KG**
Huelshorstweg 20
33415 Verl, Germany
Phone: +49 5246 963-0
E-Mail: info@beckhoff.com
www.beckhoff.com

Press contact
Silke Franke
Vera Schnatmeyer
Phone: +49 5246 963-140
E-Mail: press@beckhoff.com
www.beckhoff.com/press