

Represented in its actual size



Ultra-compact C6015 Industrial PC approved for Microsoft Gateway Program

Connectivity and comprehensive data collection are critical components of Industrie 4.0 and Industrial IoT (IIoT) strategies. While more processes are being handled in the cloud, capable industrial hardware is still required to establish IoT connectivity on the plant floor. With dimensions of only 82 x 82 x 40 millimeters (3.2 x 3.2 x 1.6 inches), the ultra-compact C6015 Industrial PC (IPC) from Beckhoff is the ideal solution to collect machine and process data for transmission to the cloud. This hardware format is especially useful for example, when an existing installation needs to be retrofitted with additional sensors, or when the available installation space is extremely limited. In such cases, the exceptionally compact IPC can be used as an intelligent IoT gateway for applications such as data buffering, remote diagnostics, preventive maintenance and more.

The C6015 is already listed as an Azure™ Certified device in the Microsoft Azure™ IoT Device Catalog. It has also been approved for the Microsoft Azure™ OPC UA Gateway Program, provided the two Azure™ IoT Edge Modules, OPC Proxy and OPC Publisher are successfully integrated. These two modules enable simple and secure data transmission from the field level to the cloud, where all information can be displayed and analyzed in dashboards. The system uses the OPC UA standard as approved by the German Federal Office for Information Security (BSI) to transparently send data to and from the cloud, according to Microsoft currently a USP (Unique Selling Proposition) of Microsoft Azure™.

Jason Zander, Corporate Vice President Microsoft Azure™, presents the ultra-compact and innovative C6015 Industrial PC from Beckhoff that has been approved for the Microsoft Gateway Program.



Further information:

www.beckhoff.com/c6015