

TwinCAT software now supports S7 communication protocol

PC-based control simplifies integration of S7 controllers

The openness of PC-based control and the resulting array of connectivity options with other systems number among the fundamental advantages of TwinCAT automation software from Beckhoff. A new add-on now also enables easy and efficient communication with Siemens S7 controllers.

TwinCAT 3 offers numerous options for connecting TCP/IP-based thirdparty systems to the main control program: OPC UA, MQTT, HTTPS and Modbus are only a few prominent examples of an entire range of communication protocols. The TwinCAT S7 Communication (TF6620) function now expands this broad spectrum to include the S7 communication protocol.

This product implementation enables reading and writing of variables from an S7 controller. The PLC application program carries this out directly – either via dynamically parameterizable PLC function blocks or via easily configurable I/O mapping. No additional hardware is required and the local TCP/IP network serves as the transport medium.

© www.beckhoff.com/twincat3



Picture caption:

TwinCAT 3 software now offers efficient connectivity with S7 controllers.