

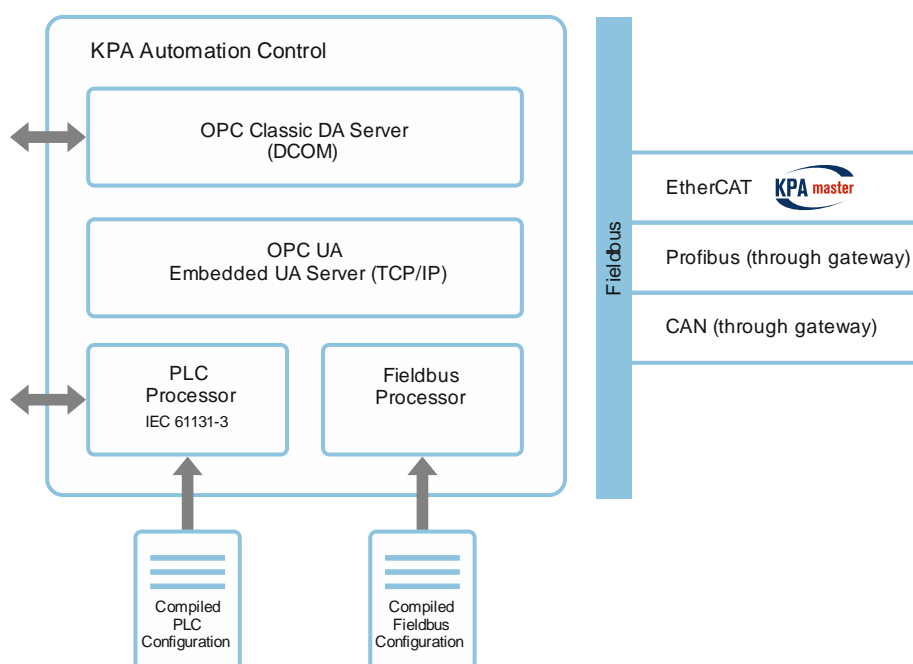
KPA Automation Control: Software PLC Solution



KPA Automation Control is a cost-effective software solution for building programmable logic controllers running on Windows or Linux PC. It is an efficient and scalable runtime environment to execute PLC programs and exchange data with devices and equipment. Advanced own-developed EtherCAT Master driver is included for high-performance fieldbus communication with short cycle and low jitter.

Key Features

- Structured Text (ST) and Sequential Function Chart (SFC) programming
- Optimized LLVM-based compiler
- Extended library of IEC61131 standard and custom functional blocks
- Native EtherCAT support
- Fieldbus libraries with plenty of slave devices and modules
- Multi-PLC configurations supported for Distributed Control Systems



Target Platforms

- Intel x86-32 and x86-64 architecture
- Windows 7 and Windows 10 operating systems
- Linux operating system (Q1 2019)

Integration

- Embedded OPC UA Server with PLCOpen Information Model
- Embedded Classic OPC DA Server (DCOM-based)
- KPA EtherCAT Master driver included
- Modbus TCP/IP and custom TCP/IP-based protocols supported
- Compatible with CAN and Profibus through EtherCAT gateways

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koenig-pa GmbH Quality Management System
 certified according to DIN EN ISO 9001:2015
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