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Expert

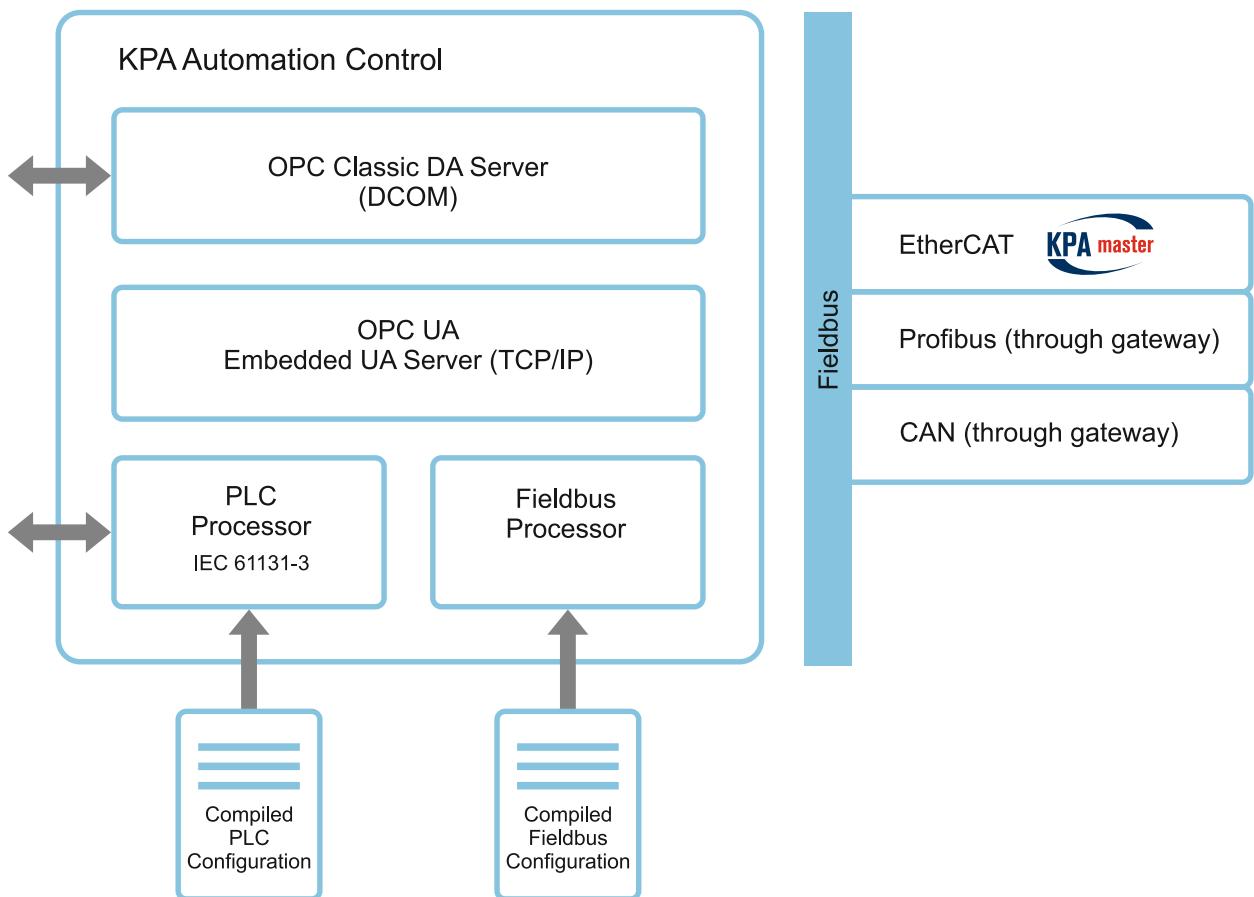


## Software PLC Solution

### **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

**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 run-time 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.



## 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 and custom TCP/IP-based protocols supported
- Compatible with CAN and Profibus through EtherCAT gateways

**koenig-pa** GmbH  
Im Talesgrund 9a  
91207 Lauf a.d. Pegnitz  
Germany  
[www.koenig-pa.de](http://www.koenig-pa.de)

**Contact**  
email: [sales@koenig-pa.de](mailto:sales@koenig-pa.de)  
tel.: +49 9128 725 614 (Feucht)  
tel.: +49 9128 725 631 (Feucht)  
fax.: +49 9128 725 407 (Feucht)

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