

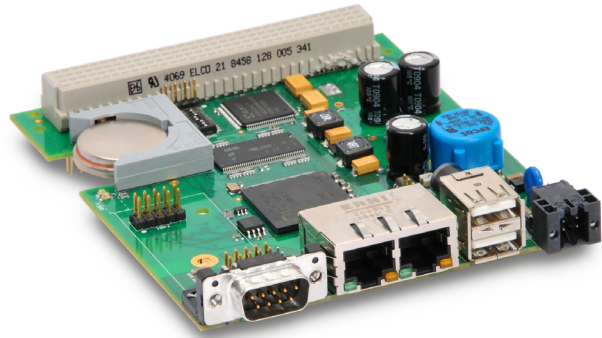
PLC based on netX

## Fact sheet

Industrial compact PLC with Hilschner netX

Over 250 renowned device manufacturers from different industrial sectors program their automation devices with CoDeSys.

Consequently, thousands of end users such as machine or plant builders around the world employ CoDeSys for their daily work for all sorts of different automation tasks. Today, CoDeSys is the leading hardware independent IEC 61131-3 development tool on the market and has established itself as the standard in controller and PLC programming.



### PLC

- Network controller netX with RT-Ethernet and Fieldbus Master
- PLC System Software/Firmware CoDeSys V3



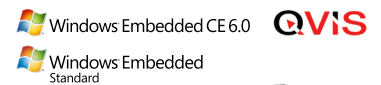
### Soft PLC

- e.g. Windows with additional Real-Time Kernel
- PLC System (e.g. CoDeSys)



### Slot PLC

- Two separate processors
- PLC at network controller netX with RT-Ethernet or Fieldbus Master
- PLC System Software/Firmware CoDeSys V3
- Additional 24VDC power supply
- Visualization on 2nd CPU (e.g. Windows XP with QVIS)



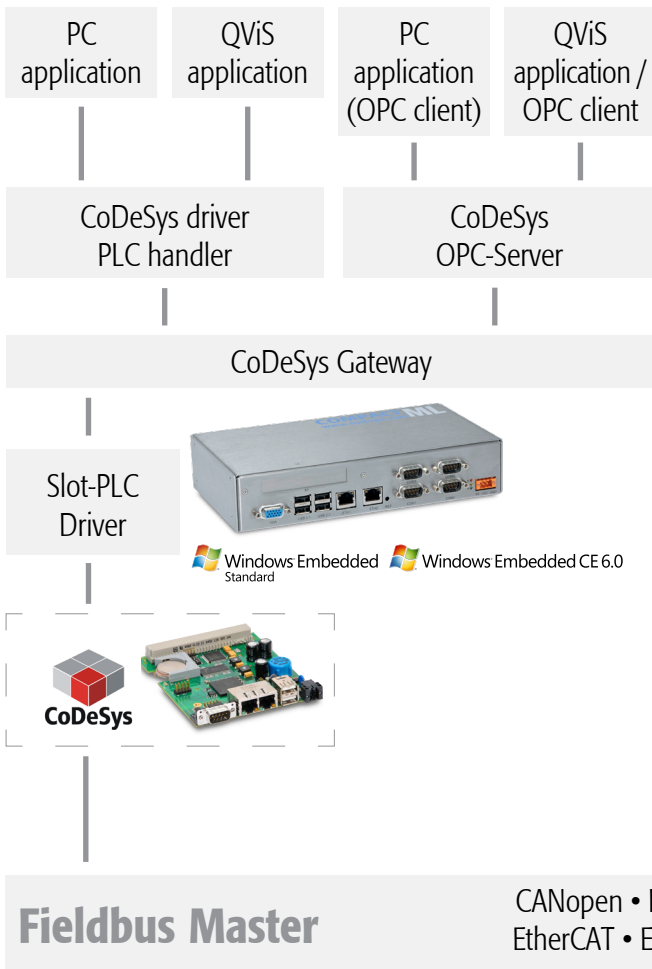
## Fieldbus Master

CANopen • DeviceNet • PROFIBUS  
EtherCAT • EtherNet/IP • PROFINET

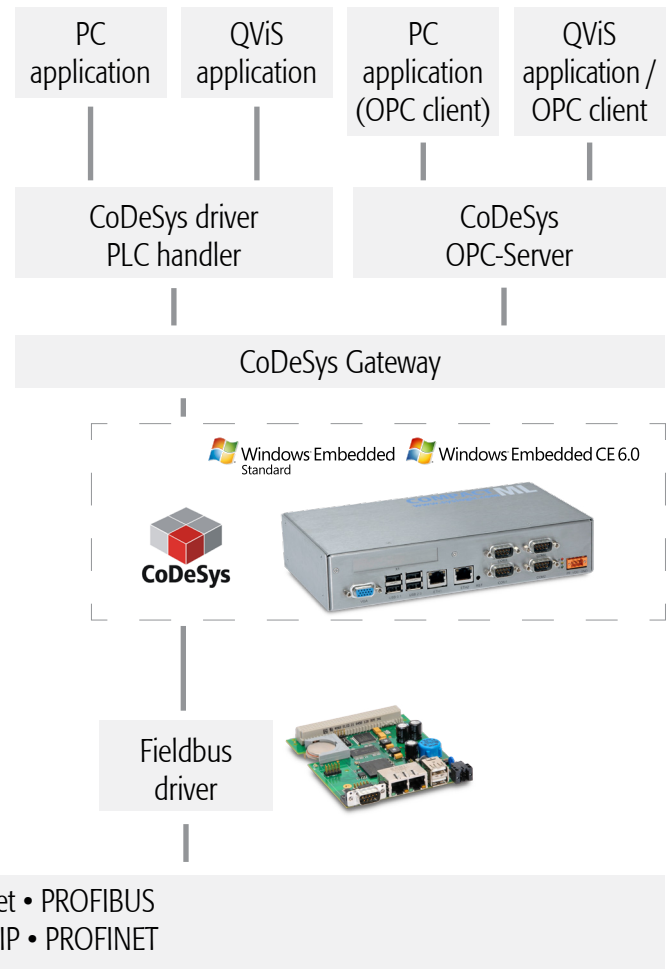
## Peripherals

Fieldbus slave modules

## Syslogic SlotPLC Solution



## Syslogic SoftPLC with CO-Processor



## CoDeSys V3

- CoDeSys @ network controller netX
- Version V3
- Ready to use
- Fast "time to market"
- **Cycle time:**

Run-Time (minimal)	60µs
with Fieldbus / RTE	100-500µs
1k program code	18µs
- **Supported interfaces:**  
CANopen, DeviceNet, PROFIBUS  
EtherCAT, EtherNet/IP, PROFINET

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