

# Hard- and Software: PLC, Motion and CNC Controller

## EXC89: CNC and Motion Controller



EXC89 Controller + UBM-I/O-Modules

### Features

The EXC89 Controller and its UBM I/O System are the result of **over 40 years of experience** in the automation of CNC and Motion applications. Staying in close contact with our partners and customers, Eckelmann has built up experience in various industries and different fields of application. That expertise flows into the Eckelmann CNC Kernel and the EXC89 CNC controller.

- Suitable for PLC, Motion and CNC
- Up to 64 Axes
- Up to 8 NC Channels
- CODESYS V3 runtime system
- Motion according to PLC open
- PLC freely programmable

### Your Advantages:

- Customer specific solutions and software extensions possible
- Experienced application engineers will support you
- Standardized Motion according to PLC open
- CNC with powerful Eckelmann CNC kernel
- Compact Controllers available
- Wide range of fast I/O's with the UBM-I/O-Module family
- Wide range of technology specific functionality and kinematics
- HMI and GUI's available
- OPC-UA for Industrie 4.0

### Application Sample

#### CNC Application Examples:

- Cutting
- Tooling
- Drilling
- Sewing
- ...

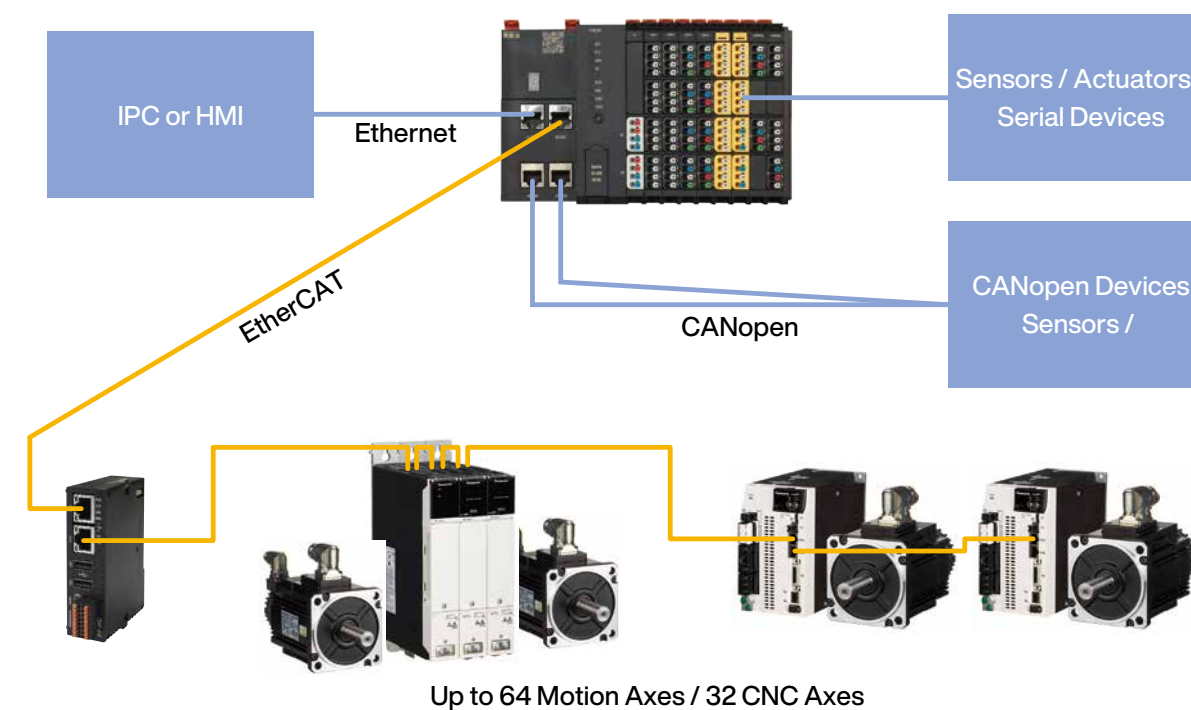


#### Motion Application Examples:

- Handling
- Logistics
- Battery production
- Wafer production
- ...



### System Configuration



#### Sales area

- Germany
- EU
- China
- India

#### Language

- English
- German

#### For more information

URL : <https://www.eckelmann.de/en/products-solutions/machine-automation/>



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