

Engineering & Tools

Control Technology

Kuhnke Vico HMI

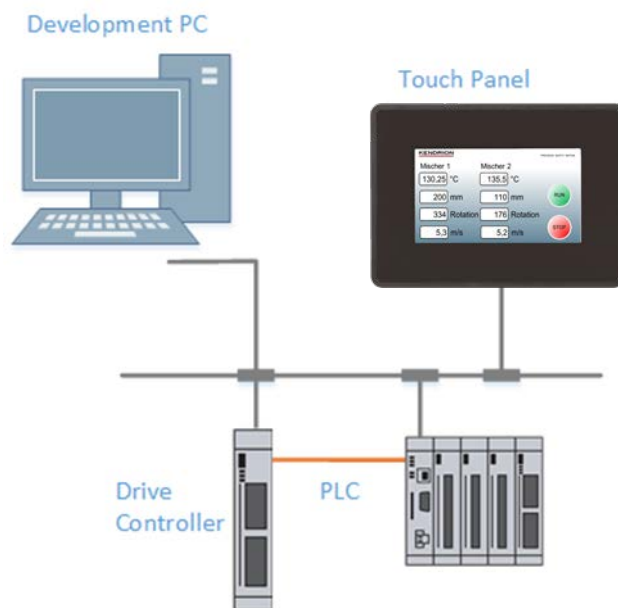
CODESYS HMI Visualization

The CODESYS HMI enables modern machine and plants directly in the CODESYS Development System. The visualization project can link to multiple different CODESYS-compatible controllers at the same time. A visualization editor integrated in the free of charge CODESYS Development System allows the user to create user interfaces of any complexity based on available visualization elements.

The visualization can be displayed on one or more Vico HMI visualization devices.

The visualization editor offers symbolic or direct connection of data, alarm tables, recipe management, trend recording, language switching and other functions for creating professional visualization surfaces.

The CODESYS HMI is ideal for operating and observing the machine on site.



Features

- Support of all visualization functions of CODESYS
- Simultaneous connection to different controllers
- Display of process data from CODESYS V2.3 and V3 controllers
- Visualization editor integrated in the CODESYS Development System
- Plant-wide access to process values
- Processing of IEC 61131-3 program code possible in addition to visualization



| Technical Data | CODESYS HMI Visualization |
|------------------------|--|
| Requirements | CODESYS Development System in conjunction with Kuhnke Vico HMI visualization devices |
| Integrated functions | <ul style="list-style-type: none"> • Symbolic or direct connection of data • Processing (reading \ writing) of variable and recipe data • Display of alarm tables and trend records • Adjusting the sampling rate of the visualization to the task cycle of the controller (s) • Automatic management and generation of the required data types and data points |
| communication channels | Ethernet, CODESYS Application V3, CODESYS Symbolic V2/V3 |
| Place of use | <ul style="list-style-type: none"> • Visualization of data from multiple controllers • Controllers with CODESYS V2 and V3 • Small controls without screen / monitor connection • drive controls • load release of the PLC / drive controller |
| Application | Plant-wide visualisation of process data on remote systems |

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