

## ENGINEERING SOFTWARE & TOOLS

# CODESYS SoftMotionLight

612 000 75

CODESYS SoftMotionLight is a functionally reduced motion solution for single axis movements. It enables a large number of axes to be controlled with a small controller. The controller and the fieldbus are relieved by shifting the execution of the movement to the axes. Only the status updates and movement commands are sent via the fieldbus. The familiar PLCopen function blocks for motion control are implemented for commanding and monitoring the axes.

For use with CODESYS SoftMotionLight, a drive must be EtherCAT or CAN fieldbus able and must support various CiA 402 operating modes. The CODESYS `SML_CompatibilityCheck_DS402.project` can be used to check whether a drive is suitable for use with CODESYS SoftMotionLight.

- Motion solution for single-axis traverse movements
- Visualization templates to quickly and easily commission
- Integrated in the controller families Controller 116 and Econo/Scout



DESCRIPTION	VALUE
<b>Integrated function</b>	Operation of the Power State Machine, axis control in Profile Position Mode, Profile Velocity Mode, Homing Mode, extensive diagnostic options, configuration of user units in the unit editor
<b>Product status</b>	Technology
<b>Application</b>	Single-axis or non-synchronised multi-axis movements
<b>Provision</b>	Firmware
<b>Requirements</b>	Kuhnke PLC platforms

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/engineering-tools/612-000-70-1>