CODESYS-License

Datasheet

by EDA Technology Co., Ltd

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ED-CODESYS Control License

CODESYS Control for Raspberry Pi

- Multicore CODESYS Control Runtime System
- Support CODESYS OPC UA Server
- Support EtherCAT Master and Modbus TCP Master Fieldbus
- Support CANopen Manager, Modbus Serial Master, and PROFINET Controller Fieldbus
- Support SoftMotion and CNC+Robotics
- Support TargetVisu and WebVisu

Specifications

System requirements and restrictions	
Programming System	CODESYS Development System V3.5.19.0 or higher
Hardware Platform	ED-IPC/ED-PLC/ED-PAC/ED-HMI devices based on Raspberry Pi 4/Raspberry Pi CM4/Raspberry Pi 5/Raspberry Pi CM5
Software Platform	Raspberry Pi OS
Restrictions	Not released for use in containers or virtual machines(VM)
Licensing	• A license is bound to the hardware device, and each device need a licensing file. • If you don't have a valid license, Soft-PLC will not be able to run.

Ordering Code

CODESYS licensing includes TargetVisu, WebVisu, Softmotion, CNC+Robotics, EtherCAT Master, Modbus TCP Master, CANopen Manager, Modbus Serial Master, PROFINET Controller, OPC UA Server, and Multicore functional modules. You can choose different models according to actual needs.

Model[*1]	EtherCAT Master Modbus TCP Master CANopen Manager Modbus Serial Master OPC UA Server PROFINET Controller	TargetVisu	WebVisu	Softmotion	CNC+Robotics	Multicore
ED-CODESYS-MC	√					√
ED-CODESYS-TV-MC	√	√				√
ED-CODESYS-WV-MC	√		√			√

Email: sales@edatec.cn / support@edatec.cn
Web: www.edatec.cn
Phone: +86-15921483028(China) | +86-18217351262(Overseas)

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Model[*1]	EtherCAT Master Modbus TCP Master CANopen Manager Modbus Serial Master OPC UA Server PROFINET Controller	TargetVisu	WebVisu	Softmotion	CNC+Robotics	Multicore
ED-CODESYS-TV-WV-MC	√	√	√			√
ED-CODESYS-TV-WV-SM-CNC-MC	√	√	√	√	√	√
*1: The license cannot be purchased separately, you can only purchase it together with the hardware device.						

Device File

For the device file and its corresponding functional descriptions, please refer to the Device File and Function Correspondence Table.

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