Pigeon for CODESYS Control

CODESYS Control for Pigeon allows users to program the Pigeon computers by using the CODESYS Development System.

Product description

CODESYS Control for Pigeon contains support for the Pigeon computers family (RB100, RB300, RB100-CM3, RB300-CM3). Pigeon is a series of computers for use in control and automation systems. Pigeon computers have a rich set of inputs and outputs and a wide choice of interfaces (RS-232, RS-485, CAN, USB, 1-wire, HDMI). Interfaces, inputs and outputs are robust and meet requirements of EN 61326-1:2013 norm for industrial electromagnetic environments.

After installation of the CODESYS Control runtime system for Raspberry Pi and CODESYS Control for Pigeon, the Pigeon acts as a CODESYS controller, which can be engineered with the CODESYS Development System (V3). Device drivers for the following I/O are included:

- Optoisolated Digital Inputs
- Dry Contact Inputs
- Digital Outputs
- Analog Inputs
- Analog Outputs

General information

Supplier:

CODESYS GmbH

Memminger Strasse 151

87439 Kempten

Germany

Support:

https://support.codesys.com

Item:

Pigeon for CODESYS Control

Item number:

000099

Sales:

CODESYS Store

https://store.codesys.com

Included in delivery:

- CODESYS-Package

System requirements and restrictions

Programming System	CODESYS Development System version 3.5.11.0 or higher
Target System	CODESYS Control version 3.5.11.0 or higher
Supported Platforms / Devices	Pigeon RB100 Pigeon RB100-CM3 Pigeon RB300 Pigeon RB300-CM3
Additional Requirements	CODESYS Control for Raspberry Pi SL version 3.5.11.0 or higher
Restrictions	•
Licensing	•
Required Accessory	•

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.