



## 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 / Source of supply:

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, Pigeon RB700
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](mailto: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.*