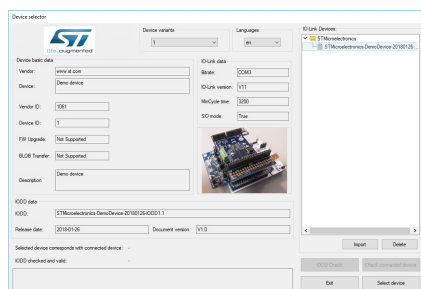


IO-Link device description software for P-NUCLEO-IOD01A1



Features

- Enables IO-Link master communication with **P-NUCLEO-IOD01A1**
- Describes the P-NUCLEO-IOD01A1 to the IO-Link master in IO-Link standardized form

Description

The **STSW-IODD01** IO-Link device description (IODD) XML file provides the **P-NUCLEO-IOD01A1** multi-sensor system standardized description according to the IO-Link v1.1 specification.

The software provides all the P-NUCLEO-IOD01A1 properties, data structure, diagnosis, parameters and related boundaries to establish a proper communication between master and sensor systems.

For correct and complete featuring of the P-NUCLEO-IOD01A1, the STSW-IODD01 must be installed onto the IO-Link control tool of the IO-Link master connected to the board.

The STSW-IODD01 is available free of charge on www.st.com.

Product summary	
IO-Link device description software for P-NUCLEO-IOD01A1	STSW-IODD01
STM32 Nucleo pack for IO-Link device fully compatible with IO-Link v1.1 (PHY and stack)	P-NUCLEO-IOD01A1

Revision history

Table 1. Document revision history

Date	Version	Changes
12-Nov-2018	1	Initial release.

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