IO-Link

License Model

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Prepared by PG7 "IO-Link Quality" in Committee C2 "Quality".

Important notes:

NOTE 1

The IO-Link Community Rules (Supplemental Rules of Cooperationbetween IO-Link Members and the PNO) shall be considered prior to the development and marketing of IO-Link products. The document can be downloaded from the www.io-link.com portal.

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Content

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1 Management Summary – Scope of this Document

This document describes the license model for non IO-Link Members.

2 Terms, definitions, and abbreviated terms

2.1 CoC

Confirmation of Completion of Conformance Tests

2.2 IO-Link Service Center

Central office of the IO-Link community, see publisher

2.3 IOLTC

IO-Link Test center approved by IO-Link community providing services for tests

2.4 MD

Manufacturer Declaration

2.5 VID

Vendor ID, the vendor identification of a device or a master

2.6 WG/PG

Working Group / Project Group

3 Licensing for non-members

Non-members also are allowed to put IO-Link products on the market and use the IO-Link Trademark accordingly. A license is required in that cases. This license needs to be applied for by the vendor. The license model does not include active participation in WGs/PGs or access to work results of the WGs/PGs.

3.1 Obligations of the licensee:

- The necessary tests for the Manufacturer Declaration (MD) must be performed and documented by a CoC.

- The associated costs are settled directly between issuer of CoC and licensee.

- Future changes to the product properties require a license update, and a corresponding update of the MD. See rules explained in *IEC 61131-9, Programmable controllers – Part 9: Single-drop digital communication interface for small sensors and actuators (SDCI)*.

- The licensee is responsible to acquire the right to use IO-Link-relevant patents. The patent list and the patent holders are listed in [1].

3.2 Rights of the licensee:

For the duration of the license the licensee gets the following rights:

- Assignment and usage of a company-specific VID.

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42   • Access to current specifications via www.IO-Link.com.

43   • Usage of the word marks/figurative marks (logos) for the licensed product.

44   • After expiration of the license a follow up license can be aquired:

45   ○ Without a new MD, provided that no change has been made to the product
46   properties.

47   ○ With a new MD, if changes have been made to the product *IEC 61131-9,*
48   *Programmable controllers – Part 9: Single-drop digital communication interface*
49   *for small sensors and actuators (SDCI).*

50   • Launch and sell the licensed product.

51   • Add the IODD to the IODDFinder.

52   • Enter the licensed product to the "Approved Component List".

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4 Manufacturer Declaration (MD) & License Process

56   1. Contact an IOLTC or the brand label provider to get the
57   "Conformance test commitment for licences" to apply for a VID (see Annex A).
58   2. Apply for a VID at the IO-Link Service Center.
59   3. Ask IOLTC or the brand label provider for the CoC (see *IEC 61131-9, Programmable*
60   *controllers – Part 9: Single-drop digital communication interface for small sensors and*
61   *actuators (SDCI)*).
62   4. Fill out and sign the MD.
63   5. Provide the MD, the CoC and a filled application form to the IO-Link Service Center to
64   buy the licence.
65   6. After payment the vendor/licensee has got the rights of the license (see 3.).
66   7. Add the MD to the Approved component list.
67

5 Renewal of License

69   After expiration of the license period the vendor can order a follow up license by the IO-Link
70   Service Center.
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6 License Fees

73   The license fees are related to a single device referenced by DeviceID or a Master referenced by
74   ordering number. The following amounts are fixed

75   - For IO-Link Master   5,000€   per 3 years

76   - For IO-Link Device   2,500€   per 3 years

77   The fees for initial licenses and the follow up licenses are identical.

78   These license fees do **not** include the fees to be paid at the IOLTC for the test services and issuing
79   of a test report.

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81   **Annex A**
82
83   **Test Commitment**

◆ IO-Link   *(Company logo)*

Test commitment for Licensees

We:

<Company's name and address>

or

<TestCenter and address>

declare that the product(s):

<Trademark, IO-Link product>

(annotate "IO-Link Master" or "IO-Link Device")

Is intended to be

☐ Brand labeled

☐ Tested

for:

<Company's name and address>

Issued at *<location, date>*   **Authorized signatory**

                    Name: **<***First, last name***>**

                    Title: *<Job title>*

                    Signature: *<Signature>*

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Bibliography

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85   [1]   *IEC 61131-9, Programmable controllers – Part 9: Single-drop digital communication*
86   *interface for small sensors and actuators (SDCI)*

87   [2]   *IO-Link Product Quality Policy, Order No. 10.132*

88   [3]   *IO-Link Community, Confirmation of completion of conformance tests, Order No. 10.412*

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