

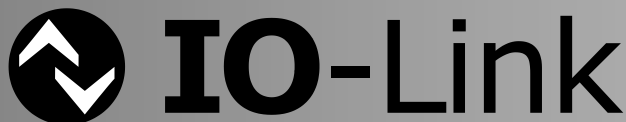


IO-Link

Specifications Validity Periods

Version x.x
February 2024

Order No: 10.312



Specifications Validity Peroids

Purpose

This document is part of the IO-Link Product Quality Policy. The document provides an overview of available IO-Link specifications and rules their current status of validity within the life cycle.

The document is intended as a reference for IO-Link requirements in regards to product definitions, developments and qualifications.

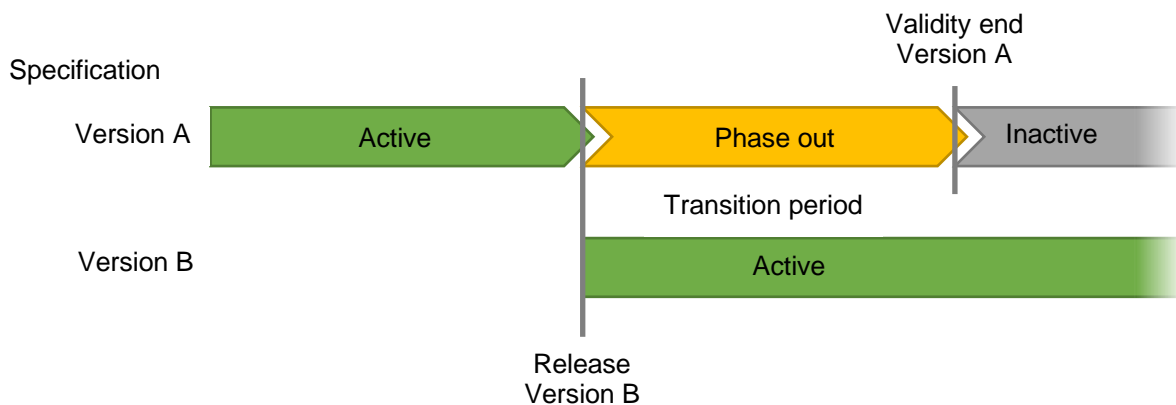
Rules

Changes to previous document version are marked in **yellow**.

Definition of Status

Status	Description
Active	The specification is released and shall be the base for product developments and qualification.
Phase out	A new version of this specification has been released. Product developments should be based on the new version, marked as 'Active'. After expiration of the specification defined by the date at 'Validity end', it is not permitted to release new products based on this specification version.
Inactive	A newer version of this specification is available. It is not permitted to release new products based on this specification version.

Validity periods



Specifications Validity Peroids

IO-Link Base Specification Packages

Package	Release	Status	Validity end
Package 2015 & Corrigendum <ul style="list-style-type: none"> Corrigendum & Package 2015 IO-Link Interface and System Specification V1.1.2 IO-Link Test Specification V1.1.2 IO-Link Test Specification CorrVersion V1.1.2 IO Device Description Specification V1.1 IO-Link Device Description Specification V1.0.1 ^{Note)} IO-Link Manufacturer Declaration V1.1.2 Jan. 2022 	Feb. 2016 July 2013 July 2014 Feb. 2021 Aug. 2011 Mar. 2010 Jan. 2022	Inactive	2023-12-31
Package 2020 & Corrigendum <ul style="list-style-type: none"> Corrigendum & Package 2020 IO-Link Interface and System Specification V1.1.3 IO-Link Test Specification V1.1.3 IO Device Description Specification V1.1.3 IO-Link Device Description Specification V1.0.1 ^{Note)} IO-Link Manufacturer Declaration V1.1.3 Jan. 2022 	Feb. 2021 July 2019 Jan. 2021 Jan. 2021 Mar. 2010 Jan. 2022	Active	

Note): Use for backward compatibility to IO-Link V1.0 devices only

IO-Link Profiles

Specification	Release	Status	Validity end
Common Profile			
IO-Link Common Profile Specification V1.0	July. 2017	Inactive	
IO-Link Common Profile Specification V1.1	Dec. 2021	Phase out	2024-12-31
IO-Link Common Profile Specification V1.2	Jan. 2024	Active	
Firmware Update			
IO-Link Profile BLOB Transfer & Firmware Update Specification V1.1	Sep. 2019	Active	
Smart Sensor Profile			
IO-Link Smart Sensor Profile Specification V1.0	Oct. 2011	Inactive	2017-06-30
IO-Link Smart Sensor Profile Specification Ed. 2 V1.0	Mar. 2017	Inactive	
IO-Link Smart Sensor Profile Specification Ed. 2 V1.1	Sep. 2021	Phase out	2024-12-31
IO-Link Smart Sensor Profile Specification Ed.2 V1.2	Jan 2024	Acrive	

Specifications Validity Peroids

IO-Link Safety System Extensions

Package	Release	Status	Validity end
IO-Link Safety System Extensions Package			
• IO-Link Safety System Extensions with SMI Specification V1.1	Apr. 2018	Inactive	
• IO-Link Safety System Extensions with SMI Specification V1.1.3	Mar. 2022	Active	
• IO-Link Safety – Test & Assessment V1.1	Mar. 2022	Active	

IO-Link Wireless System Extensions

Package	Release	Status	Validity end
IO-Link Wireless System Extensions Package			
• IO-Link Wireless System Extensions Specification V1.1	Mar. 2018	Inactive	
• IO-Link Wireless System Extensions Specification V1.1.3	Jun. 2022	Active	

IO-Link Integration

Specification	Release	Status	Validity end
OPC UA for IO-Link Companion Specification Release 1.0 ^{Note)}	Dec. 2018	Active	
JSON Integration for IO-Link V1.0.0	Mar. 2020	Active	

Note): Specification management by OPC Foundation