

Bihl+Wiedemann Suites – Safety Software for Configuration, Diagnosis and Commissioning


ASIMON360 enables simple and intuitive hardware configuration, addressing, configuration and commissioning of secure ASi networks. The software can be used to carry out simple live diagnostics on devices configured and detected in the ASi circuit using the integrated ASi Control Tools360.



The Bihl+Wiedemann software ASi Control Tools360 simplifies the addressing, configuration and commissioning of standard hardware. ASi Control Tools360 are suitable for performing live diagnostics of configured and detected devices in the ASi circuit. The software can be used for configuration, programming as well as for ASi diagnostics of ASi masters and ASi gateways.

The diagnostic software quickly detects and describes faults in standard ASi networks and in ASi safety networks. The user-friendly diagnostic software is mainly used for commissioning and maintenance intervals and provides concrete error information and direct suggestions for solutions. The information and solutions are clearly presented in the software mask and provide even inexperienced ASi users with direct "help for self-help" in the event of errors occurring during the test.



Figure	Type	Diagnostics software ⁽¹⁾	ASIMON360 ⁽²⁾	ASIMON360 simulation ⁽³⁾	ASi Control Tools ⁽⁴⁾	Cable	Article no
	Bihl+Wiedemann Safety Suite	yes	yes	yes	yes	no	BW2916
	Bihl+Wiedemann Suite	yes	yes, service version only	no	yes	no	BW2902

(1) Diagnostic Software

Software to perform a release measurement or independent troubleshooting and preventative diagnostics on a system

(2) ASIMON360

Software to configure safe hardware, to create a safety configuration and to put it into operation.

(3) ASIMON360 Simulation

Software to test an existing ASIMON360 configuration on simulated hardware.

(4) ASi Control Tools360

Software for addressing, configuring and implementing of non-safety hardware and for simple live diagnostics of planned and detected devices in the ASi network. ASi Control Tools360 software as stand alone versio

Article no.	BW2916	BW2902
General data		
Name	Bihl+Wiedemann Safety Suite - Safety Software for Configuration, Diagnostics and Commissioning	Bihl+Wiedemann Suite - Software for Configuration, Diagnostics and Commissioning
Installation		
Range of functions	ASIMON360: for configuring safety or non-safety hardware, creating a safety configuration and for addressing projecting and implementing hardware, for simple live diagnostics of planned and detected devices in the ASi network with the help of the integrated ASi Control Tools360 software.	ASIMON360 (Service Version): for online view of a safety configuration and for addressing projecting and implementing hardware, for simple live diagnostics of planned and detected devices in the ASi network with the help of the integrated ASi Control Tools360 software.
	ASi Control Tools360 : all functions of ASi Control Tools360 software are integrated directly into the ASIMON360.	ASi Control Tools360: For addressing, configuring and implementing of non-safety hardware and for simple live diagnostics of planned and detected devices in the ASi network.
	Safety monitor simulator : for testing an existing ASIMON360 configuration on simulated hardware.	-
	Diagnostics software: for release measurement on a system and for autonomous diagnostics and preventive troubleshooting.	
	Configuration translator : for exporting and changing the identifier of devices and the configuration titles from a configuration created with ASIMON360 or of a working range.	-
Installation options	full version	full version
	standard installation (single-user-license) or virtual machine (floating license)	
System requirements		
Software requirements	Windows 10 (from software package version 3.1.883.240 / Windows 11	
	Windows .NET Framework 4.7	
Hardware requirements	an Intel® Core™-processor (or compatible models, such as AMD®)	
	at least 10 GB of free fixed disk storage	
	at least 2 GB of free main memory (RAM)	
	a mouse (recommended) or touchscreen	
Compatibility	ASi Safety Monitor	-
Supported interfaces	64bit systems	
Supported interfaces	RS232	
	USB	
	Ethernet (UDP)	
Documentation		
Documentation	software manuals	
	example programs	
Tutorials	to support the first local program you'll find Quick Start Guides and video tutorials in the download section of the article on our website	

Accessories:

- USB connector for Safety Basic Monitor (art. no. BW2530)
- Serial cable for ASi Gateways and ASi Monitors in Stainless Steel (art no. BW1575)
- USB - RS 232 interface converter (art. no. BW2274)
- Cross-Link-cable for ASi Ethernet Gateway (art. no. BW1304)
- Interface cable for connection of Safety Monitors (BW1764 and BW1765) to the PC (art. no. BW1771)
- Serial Cable for ASi Scanner (art. no. BW1417)