Bihl+Wiedemann Suites

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 Safety Suite	yes	yes, service version only	yes	yes	no	**BW3065**
	Bihl+Wiedemann Suite	yes	no	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

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Article no.	BW2916	BW3065	BW2902
General data			
Name	Bihl+Wiedemann Safety Suite - Safety Software for Configuration, Diagnostics and Commissioning	Bihl+Wiedemann Safety Suite - Safety Software for Configuration, Diagnostics and Commissioning (Service Version)	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	service version - software with limited features only for viewing and downloading existing configurations	full version
	standard installation (single-user-license) or virtual machine (floating license)		
System requirements			
Software requirements	Windows Vista / Windows 7 / Windows 8 / Windows 8.1 / Win10 (from software package version 3.1.883.240)		
	Windows .NET Framework 4.0		
Hardware requirements	a Pentium®- or faster Intel®-processor (or compatible models, such as AMD® or Cyrix®)		
	at least 10 GB of free fixed disk storage		
	at least 2 GB of free main memory (RAM)		
	a mouse (recommended) or touchscreen		
	ASi Safety Monitor		-
Compatibility	32bit and 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 donwload 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 od Safety Monitors (BW1764 and BW1765) to the PC (art. no.BW1771)**
• **Serial Cable for ASi Scanner (art. no. BW1417)**

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