AS-i Control Tools

Software
for Configuration and Programming and
for AS-i Diagnostics and AS-i Safety Diagnostics

of Bihl+Wiedemann
AS-i Masters and AS-i Gateways

Figure	Type	Diagnostics software	ASIMON	ASIMON simulation	AS-i Control Tools	Cable	Article no
	AS-i software	no	no	no	yes	yes (PS2 for Gateways in Stainless Steel)	**BW1602**
	AS-i software	no	no	no	yes	yes (for Rockwell Master)	**BW1563**
	AS-i software	no	no	no	yes, Control II programming	yes (PS2 for Gateways in Stainless Steel)	**BW3161**
	AS-i software	no	no	no	yes	no	**BW1203**

Article no.	BW1203 / BW1563 / BW1602 / BW3161
General information	• comprehensible operator guidance • simple installation • language: English/German • extensive help menu
system requirements	• operating system: Win 98 SE, Win NT4, Win Me, Win 2000, Win XP, Vista 32-bit, Windows 7, Windows 8, Win10 (from version 4.6.56.0) • Windows NET Framework 3.5 with service pack Framework SP1
AS-i configuration editor	opening, saving, editing and managing of AS-i configurations tool for the commissioning of AS-i • graphical display of the AS-i network • alternative plain text display of the AS-i network - many devices icons out of an icon archive - simple embedding of own icons and devices • display of the actual configuration on the AS-i (slave-profiles in plain language) • comparison of actual configuration with the projected one • programming of slave addresses • projecting of the actual configuration • reading of inputs • writing of outputs • writing of parameters • projecting of individual slaves (Offline/Online) • slave can be given its own name
AS-i address assistant	• automatic address of the AS-i slaves (no handheld necessary)
Advanced AS-i diagnostics	• display of AS-i slaves which caused configuration errors • judgement of the quality of the AS-i communication by means of error counters for every AS-i slave • extended AS-i diagnostic functions • AS-i Safety diagnostic without additional software for the AS-i monitor possible
AS-i Master identity	• reading and writing of AS-i Master and AS-i Control flags
Further functions	• offline/online mode • opening and saving of AS-i configuration files • opening and saving of AWL-files
Can be used with the following AS-i Masters	• AS-i/PROFIBUS Gateways, AS-i/Modbus Gateways, AS-i/DeviceNet Gateways, AS-i/Ethernet TCP/IP Gateway • AS-i Control - AS-i Master with RS 232, RS 485, RS 422 • AS-i PC2, AS-i PC104, AS-i PCI Board • AS-i Master/Scanner for Allen-Bradley ControlLogix, CompactLogix/MicroLogix 1500