


## 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	ASIMON360	ASIMON360 simulation	AS-i Control Tools	Cable	Article no
	AS-i software	no	no	no	yes	yes (PS2 for Gateways in Stainless Steel)	<b>BW1602</b>
	AS-i software	no	no	no	yes	yes (for Rockwell Master)	<b>BW1563</b>
	AS-i software	no	no	no	yes, Control II programming	yes (PS2 for Gateways in Stainless Steel)	<b>BW3161</b>
	AS-i software	no	no	no	yes	no	<b>BW1203</b>

Article no.	BW1203 / BW1563 / BW1602 / BW3161
General information	<ul style="list-style-type: none"> <li>comprehensible operator guidance</li> <li>simple installation</li> <li>language: English/German</li> <li>extensive help menu</li> </ul>
system requirements	<ul style="list-style-type: none"> <li>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)</li> <li>Windows NET Framework 3.5 with service pack Framework SP1</li> </ul>
AS-i configuration editor	<p>opening, saving, editing and managing of AS-i configurations tool for the commissioning of AS-i</p> <ul style="list-style-type: none"> <li>graphical display of the AS-i network</li> <li>alternative plain text display of the AS-i network                             <ul style="list-style-type: none"> <li>many devices icons out of an icon archive</li> <li>simple embedding of own icons and devices</li> </ul> </li> <li>display of the actual configuration on the AS-i (slave-profiles in plain language)</li> <li>comparison of actual configuration with the projected one</li> <li>programming of slave addresses</li> <li>projecting of the actual configuration</li> <li>reading of inputs</li> <li>writing of outputs</li> <li>writing of parameters</li> <li>projecting of individual slaves (Offline/Online)</li> <li>slave can be given its own name</li> </ul>
AS-i address assistant	<ul style="list-style-type: none"> <li>automatic address of the AS-i slaves (no handheld necessary)</li> </ul>
Advanced AS-i diagnostics	<ul style="list-style-type: none"> <li>display of AS-i slaves which caused configuration errors</li> <li>judgement of the quality of the AS-i communication by means of error counters for every AS-i slave</li> <li>extended AS-i diagnostic functions</li> <li>AS-i Safety diagnostic without additional software for the AS-i monitor possible</li> </ul>
AS-i Master identity	<ul style="list-style-type: none"> <li>reading and writing of AS-i Master and AS-i Control flags</li> </ul>
Further functions	<ul style="list-style-type: none"> <li>offline/online mode</li> <li>opening and saving of AS-i configuration files</li> <li>opening and saving of AWL-files</li> </ul>
Can be used with the following AS-i Masters	<ul style="list-style-type: none"> <li>AS-i/PROFIBUS Gateways, AS-i/Modbus Gateways, AS-i/DeviceNet Gateways, AS-i/Ethernet TCP/IP Gateway</li> <li>AS-i Control - AS-i Master with RS 232, RS 485, RS 422</li> <li>AS-i PC2, AS-i PC104, AS-i PCI Board</li> <li>AS-i Master/Scanner for Allen-Bradley ControlLogix, CompactLogix/MicroLogix 1500</li> </ul>