

B&R Revision Information
Automation Help 3.0.90.27
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The current revision information can be downloaded from the B&R Homepage download area (<http://www.br-automation.com/en/downloads>).

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Requests and problems by version

ID	valuation	solved since	known since	Description
400117559	Problem	AH3.00.90.0027	AH3.00.90.0025	Incomplete error correction suggestion for error number 9206
400120213	Problem	AH3.00.90.0027	AH3.00.90.0025	Error 32184 not included in Automation Studio help system
400108626	Problem	AH3.00.90.0027	AH3.00.90.0022	Incorrect type of affectedRows return parameter for dgGetAffectedRows() function block
400120761 400120820 400119437	Problem	AH3.00.90.0026	AH3.00.90.0025	Links in the motion online help no longer working
400122357	Problem	AH3.00.90.0026	AH3.00.90.0025	Chapter "ACOPOS/ACOPOSmulti connection": Replaced SO n – by GND in the image
400120686	Problem	AH3.00.90.0026	AH3.00.90.0025	Submenus of some X20 modules not shown
400047084 400044646	Problem	AH3.00.90.0026	AH3.00.90.0025	Error description for error 28798 is missing in the help system.
400077764 400113982	Problem	AH3.00.90.0026	AH3.00.90.0018	Faulty description in the help system regarding POWERLINK Parameter/Advanced/Node definition.
400106831	New function	AH3.00.90.0025	V3.00.90.24 SP0x	Clearer explanation in the online help documentation needed for executing a build procedure from the command line
312657	Problem	AH3.00.90.0025	nicht relevant	Move status will be set to late after CNC program start
400108364	Problem	AH3.00.90.0025	AH3.00.90.0024	Configuration parameter CNTPV not included in the online help for the AsIMA library
400099403	New function	AH3.00.90.0025	AH3.00.90.0023	Handling local variables in "One cycle mode" needs more explanation.
400105030 400106449	New function	AH3.00.90.0025	AH3.00.90.0023	"Disable breakpoint" function not listed in the overview of debugger functions
400103958	New function	AH3.00.90.0025	AH3.00.90.0023	USB IF name
400095699	New function	AH3.00.90.0025	AH3.00.90.0022	Error description for error number 8252 missing in the online help documentation
400093051	Problem	AH3.00.90.0025	AH3.00.90.0022	Faulty links in the output window help documentation
400097304	Problem	AH3.00.90.0025	AH3.00.90.0022	Incorrect entry in the Help documentation for the AsL2DP Library.
400072185	Problem	AH3.00.90.0025	AH3.00.81.0021	Description of the filter function for the Add Function dialog box is incorrect.
400095915	Problem	AH3.00.90.0024	AH3.00.90.0023	AR OPC error descriptions are missing in the error numbers overview
400099977	Problem	AH3.00.90.0024	AH3.00.90.0022	Call syntax for the CfgSetSntpClient function block is listed incorrectly in the AS help documentation.
400097534	Problem	AH3.00.90.0024	AH3.00.90.0022	Help contains incorrect information regarding "Usable functions in the C runtime library"
400082752	Problem	AH3.00.90.0024	AH3.00.90.0020	Description of axis error logger was incomplete
400084556	Problem	AH3.00.90.0024	AH3.00.90.0019	When switching out the configuration, "asfw.br" and "ashwd.br" also have to be changed.
400085720	Problem	AH3.00.90.0024	AH3.00.90.0019	In the Help documentation for the IO_Lib library, there is no link to the type codes for X20 and X67 modules.
400095011	Problem	AH3.00.90.0024	AH3.00.90.0018	In the FDT/DTM diagnostics description the are some Profibus error numbers missing.
400077432	Problem	AH3.00.90.0023	AH3.00.90.0018	Help documentation for SDM Motion doesn't match
400079357	Problem	AH3.00.90.0023	AH3.00.90.0018	In the Help for the AsIECCon library, the wrong version number is listed for SG3.
400065970	Problem	AH3.00.90.0023	AH3.00.81.0021	Incomplete description of "Creating your own configuration data objects in Automation Studio"
400087266	Problem	AH3.00.90.0022	AH3.00.90.0019	Cycle time violation and CAN-Exceptions are not supported with ARsim
400047315	Problem	AH3.00.90.0021	V3.00.80.25	Logger and Help contain insufficient or inconsistent descriptions for error numbers in the range of 27301–27348.
400075703	New function	AH3.00.90.0021	–	No description of I/O data points of Hilscher fieldbus cards
400086000	New function	AH3.00.90.0021	ARSG4_4.01.3_C04.01	See documentation for File I/O library
400079090 400080311	Problem	AH3.00.90.0021	AH3.00.90.0018	Incorrect statement in CONVERT library under "Converting to and from STRING"
400079089	Problem	AH3.00.90.0020	AH3.00.90.0018	Incorrect description of the label "Coil with positive edge detection"
400075765 400075941	Problem	AH3.00.90.0020	AH3.00.90.0018	Documentation for X20DO4613 is missing.
400080091	New function	AH3.00.90.0020	AH3.00.90.0018	The Help doesn't document the databases supported by the AsDb library.
400077896 400075793	Problem	AH3.00.90.0020	AH3.00.90.0018	Help chapter "Motion – Commissioning – Motor parameter identification – Procedure"
400062524	Problem	AH3.00.90.0019	V3.00.81.24 SP0x	Help update for displaying TrueColor bitmaps on 8-bit systems for the HTML control
400078026	Problem	AH3.00.90.0019	nicht relevant	The start type of the PVI Manager Service is not described in the PVI Help.
400076792	New function	AH3.00.90.0019	AH3.00.90.0018	In the trace properties window, the "Prescaler" parameter is described incorrectly.
400081192	Problem	AH3.00.90.0019	AH3.00.90.0018	In the AsDB, the connection to an MS SQL server fails.
400076349	Problem	AH3.00.90.0019	AH3.00.90.0018	Incorrect information in the Help for converting to STRING/WSTRING in the AslecCon library for B&R Automation Basic and ANSI C.
400052578	Problem	AH3.00.90.0019	AH3.00.81.0019	Error correction in example for vcscrsh library.

Requests and problems by product/component

1A4300.02 (1.3 Automation Help 3.x)

AR – Errors

ID#400117559 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0027

Incomplete error correction suggestion for error number 9206

The help system page for error number 9206 does not contain information that the error can be corrected by increasing the size of the stack.

ID#400095011 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0024

In the FDT/DTM diagnostics description there are some Profibus error numbers missing.

ID#400095699 : new function since AH3.00.90.0025

Error description for error number 8252 missing in the online help documentation

AR – Reference Manual 3.0.90.24

ID#400050399 : solved problem, known since unbekannt, solved since AH3.00.90.0024

Handling Intel Ethernet chips not included in the help documentation for the Ethernet libraries

AR – SG4

ID#400120213 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0027

Error 32184 not included in Automation Studio help system

The Automation Studio help system does not contain information for error number 32184.

ID#400095915 : solved problem, known since AH3.00.90.0023, solved since AH3.00.90.0024

AR OPC error descriptions are missing in the error numbers overview

ID#400087266 : solved problem, known since AH3.00.90.0019, solved since AH3.00.90.0022

Cycle time violation and CAN-Exceptions are not supported with ARsim

ID# 400077764, 400113982 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0026

Faulty description in the help system regarding POWERLINK Parameter/Advanced/Node definition.

ID#400047315 : solved problem, known since V3.00.80.25, solved since AH3.00.90.0021

Logger and Help contain insufficient or inconsistent descriptions for error numbers in the range of 27301–27348.

ID#400086000 : new function since AH3.00.90.0021

See documentation for File I/O library

Please consult the documentation for the File I/O library.

AS – Common

ID#400099403 : new function since AH3.00.90.0025

Handling local variables in "One cycle mode" needs more explanation.

AS – Diagnostics

ID#400082752 : solved problem, known since AH3.00.90.0020, solved since AH3.00.90.0024

Description of axis error logger was incomplete

ID#400077432 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0023

Help documentation for SDM Motion doesn't match

ID# 400105030, 400106449 : new function since AH3.00.90.0025

"Disable breakpoint" function not listed in the overview of debugger functions

ID#400076792 : new function since AH3.00.90.0019

In the trace properties window, the "Prescaler" parameter is described incorrectly.

AS – Programming

ID#400079089 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0020

Incorrect description of the label "Coil with positive edge detection"

AS – Tools

ID#400106831 : new function since AH3.00.90.0025

Clearer explanation in the online help documentation needed for executing a build procedure from the command line

AS – Workspace

ID#400093051 : solved problem, known since AH3.00.90.0022, solved since AH3.00.90.0025

Faulty links in the output window help documentation

ID#400072185 : solved problem, known since AH3.00.81.0021, solved since AH3.00.90.0025

Description of the filter function for the Add Function dialog box is incorrect.

In the Help for filter functions, the description doesn't mention that the filter results also include the description entries.

General

ID# 400120761, 400120820, 400119437 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0026

Links in the motion online help no longer working

Various links that used to work in the previous version of the motion online help are no longer working.

ID# 400079090, 400080311 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0021

Incorrect statement in CONVERT library under "Converting to and from STRING"

ID# 400075765, 400075941 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0020

Documentation for X20DO4613 is missing.

ID#400075703 : new function since AH3.00.90.0021

No description of I/O data points of Hilscher fieldbus cards

If you press F1 to open the help documentation for Hilscher fieldbus cards, no information is provided about the I/O data points.

Hardware – Controls

ID#400122357 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0026

Chapter "ACOPOS/ACOPOSMulti connection": Replaced SO n – by GND in the image

Chapter "ACOPOS/ACOPOSMulti connection": Replaced SO n – by GND in the image

ID#400120686 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0026

Submenus of some X20 modules not shown

Clicking on certain submenus had no effect. Links were either faulty or did not exist.

Libraries – Common

ID#400108364 : solved problem, known since AH3.00.90.0024, solved since AH3.00.90.0025

Configuration parameter CNTPV not included in the online help for the AslMA library

ID#400099977 : solved problem, known since AH3.00.90.0022, solved since AH3.00.90.0024

Call syntax for the CfgSetSntpClient function block is listed incorrectly in the AS help documentation.

ID#400097534 : solved problem, known since AH3.00.90.0022, solved since AH3.00.90.0024

Help contains incorrect information regarding "Usable functions in the C runtime library"

ID#400084556 : solved problem, known since AH3.00.90.0019, solved since AH3.00.90.0024

When switching out the configuration, "asfw.br" and "ashwd.br" also have to be changed.

The description of the AslMMan library does not mention that "asfw.br" and "ashwd.br" have to be changed when switching out configurations in AR 2.92 and higher.

ID#400085720 : solved problem, known since AH3.00.90.0019, solved since AH3.00.90.0024

In the Help documentation for the IO_Lib library, there is no link to the type codes for X20 and X67 modules.

ID#400079357 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0023

In the Help for the AslECCCon library, the wrong version number is listed for SG3.

ID#400081192 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0019

In the AsDB, the connection to an MS SQL server fails.

ID#400076349 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0019

Incorrect information in the Help for converting to STRING/WSTRING in the AslecCon library for B&R Automation Basic and ANSI C.

ID#400065970 : solved problem, known since AH3.00.81.0021, solved since AH3.00.90.0023

Incomplete description of "Creating your own configuration data objects in Automation Studio"

ID#400103958 : new function since AH3.00.90.0025

USB IF name

USB IF name example removed

ID#400080091 : new function since AH3.00.90.0020

The Help doesn't document the databases supported by the AsDb library.

Libraries – Samples

ID#400097304 : solved problem, known since AH3.00.90.0022, solved since AH3.00.90.0025

Incorrect entry in the Help documentation for the AsL2DP Library.

Library – AsDb

ID#400108626 : solved problem, known since AH3.00.90.0022, solved since AH3.00.90.0027

Incorrect type of affectedRows return parameter for dgGetAffectedRows() function block

Motion – Common

ID# 400077896, 400075793 : solved problem, known since AH3.00.90.0018, solved since AH3.00.90.0020

Help chapter "Motion – Commissioning – Motor parameter identification – Procedure"

The descriptions for parameters i_n and v_n are switched.

NC Software – ARNC0

ID#312657 : solved problem, known since nicht relevant, solved since AH3.00.90.0025

Move status will be set to late after CNC program start

ncACTION status is set to ncOK at program start before the move status <cnc_obj>.user_dat.bewegung.status.cnt_ncprog will be actualized.

PVI

ID#400078026 : solved problem, known since nicht relevant, solved since AH3.00.90.0019

The start type of the PVI Manager Service is not described in the PVI Help.

When a PVI Manager Service is created, its start type is set to "Manual". However, the service isn't activated until the PVI client is started. If the service should be activated when the system is started, then the start type must be changed to "Automatic". This is not noted in the PVI Help documentation.

VC – Editor

ID#400062524 : solved problem, known since V3.00.81.24 SP0x, solved since AH3.00.90.0019

Help update for displaying TrueColor bitmaps on 8-bit systems for the HTML control

ID# 400047084, 400044646 : solved problem, known since AH3.00.90.0025, solved since AH3.00.90.0026

Error description for error 28798 is missing in the help system.

VC – Libraries

ID#400052578 : solved problem, known since AH3.00.81.0019, solved since AH3.00.90.0019

Error correction in example for vcscrsht library.