# PROFIBUS Diagnostic Tools

# Release History

Version: 2018-08-24

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# PC Software PROFIBUS Diagnostics Suite (PB-DIAG-SUITE)

| Version No. | Release Date | Changes |
|---|---|---|
| V3.22 | 2018-08-13 | • Several bugfixes |
| V3.21.1 | 2017-12-15 | • Setup now containing new driver for Windows 10 which is required for Windows 10 release 1607 or later (Windows Server 2016 is not supported).<br>• Setup containing new GSD parser |
| V3.21 | 2016-09-01 | • New firmware-release V01.02.02.00 for BC-700-PB integrated into installation disk |
| V3.20 | 2016-07-01 | • Supported operating systems: Windows 10, Windows 8.1, Windows 8, Windows 7 (each with 32+64 Bit)<br>• Designations for test locations and segments can be defined and downloaded to the BC-700-PB to be used when working in stand-alone mode<br>• New oscilloscope trigger mode: Trigger on error frames<br>• Spanish and Portuguese (Brazil) added as GUI language<br>• New firmware-release V01.02.00.00 for BC-700-PB integrated into installation disk |
| V3.12 | 2015-08-20 | • New firmware-release V01.01.05.00 for BC-700-PB integrated into installation disk |
| V3.11 | 2015-07-17 | • New firmware-release V01.01.04.00 for BC-700-PB integrated into installation disk |
| V3.10 | 2014-11-27 | • New functionality: PROFIBUS PA signal analysis<br>• PROFIBUS-Tester 5/ BC-700-PB can be used in conjunction with PROFIBUS PA adapter<br>• Report enhanced with test data of PROFIBUS PA signal analysis<br>• Bug fixing |
| V3.00 | 2014-08-31 | • Supported operating systems: Windows 8, Windows 8.1, Windows 7 (each with 32+64 Bit) and XP<br>• Polish and French language of GUI (including test report)<br>• Revised user interface with respect to setup dialog, splash screen, start page and Info dialog<br>• Supporting test devices of old generations is discontinued (PB-T3, BC-400-PB, BC-450-PB, BC-502-PB)<br>• Supporting PROFIBUS Tester 5/ BC-700-PB in PC-controlled operation and in conjunction with import of test data<br>• Import cable test results from PROFIBUS Tester BC-700-PB for storing in the integrated explorer<br>• Viewing and printing imported cable test results<br>• Bug fixing |
| V2.11 | 2013-05-31 | • Supported operating systems: Windows 8 (32+64 Bit), Windows 7 (32+64 Bit) and XP<br>• All topology scan results can be edited<br>• Station scan extended<br>• Chinese and Italian language of GUI<br>• Bug fixing<br>• New appearance of CD-ROM<br><br>**Last release supporting BC-400-PB, BC-450-PB, BC-502-PB and PB-T3)** |
| V2.10 | 2012-05-31 | • Oscilloscope mode and ocscilloscope trigger extended<br>• Improvements to the topology scan and to the trend test<br>• Location-dependent topology scan<br>• Determining the test location<br>• Automatic firmware download<br>(software version 2.10 requires firmware version 1.13)<br>• Further changes and improvements. For details please refer „What Is New in Version 2.10?“ in online help |

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| V2.05 | 2010-06-01 | • Comfortable import of Quick Test and Trend data which are stored in the PROFIBUS Tester 4<br>• Improved performance using the Frames function's display filter |
| V2.04 | 2010-11-15 | • Supported operating systems: Windows 7 (32+64 Bit), VISTA (32 Bit) and XP<br>• Neutral status in network status overview for newly opened networks and new test locations<br>• Note regarding double assignment of device addresses<br>• Test report: chapter signal analysis optimized, e.g. explanation of abbreviations<br>• Additional csv export in function Print Screen Frames<br>• Several minor problems fixed, e.g. user input regarding projects, network and test location designations restricted according to Windows conventions |
| V2.02 Build 739 | 2010-05-26 | • Full support of BC-502-PB<br>• All device and software manuals are available in German and English<br>• Installation enabled on systems with special Microsoft Windows security policies<br>• Several problems fixed, e.g. uninstalling of old USB device drivers |
| *Note: Due to a changed installation procedure at future updates the versions V2.00 and 2.01 will be uninstalled automatically. User data are not affected.* | | |
| V2.01 Build 713 | 2010-04-01 | • Full support of BC-400-PB, BC-450-PB and PB-T3<br>• English localisation of Integrated help system (printed manuals German only)<br>• Functional improvements<br>• Several minor problems fixed |
| V2.00 Build 673 | 2010-02-11 | • First release exclusively for BC-600-PB with German localisation |

# Firmware PROFIBUS Tester 5 (BC-700-PB)

| **Version No.** | **Release Date** | **Changes** |
|---|---|---|
| V1.02.03.00 | 2018-08-13 | • Slave diagnostics are now beeing displayed in stand-alone mode |
| V1.02.02.00 | 2016-09-01 | • Issue causing delays during start-up fixed |
| V1.02.00.00 | 2016-05-31 | • Oscilloscope function added in stand-alone mode<br>• Non-interacting detection of topological order of stations with indication of distances between the stations in stand-alone mode.<br>• Designations of test locations and segments may be defined in PDS and can be downloaded for usage in stand-alone mode. |
| V1.01.05.00 | 2015-08-20 | • Suited for HW releases 1.02 and 1.01 of BC-700-PB Improvements in cable test function |
| V1.01.04.00 | 2015-07-17 | • Improvements in cable test function |
| V1.01.03.00 | 2015-05-29 | • Support of additional languages in device: French, Italian, Polish, Portuguese (Brasil), Spanish |
| V1.01.02.00 | 2014-11-27 | • Enhancement: Test functionality for MBP physical layer (PROFIBUS PA) |
| V1.00.00.10 | 2014-08-31 | • First release for product launch<br>• Extension: Cable test function |
| V1.00.00.00 | 2014-05-07 | • First release for field test |