PROFIBUS Diagnostic Tools
Release History

Version: 2018-08-24

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

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<tr>
<th>Version No.</th>
<th>Release Date</th>
<th>Changes</th>
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<tbody>
<tr>
<td>V3.22</td>
<td>2018-08-13</td>
<td>• Several bugfixes</td>
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</table>
| 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).  
• 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)  
• 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  
• New oscilloscope trigger mode: Trigger on error frames  
• Spanish and Portuguese (Brazil) added as GUI language  
• 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  
• PROFIBUS-Tester 5/ BC-700-PB can be used in conjunction with PROFIBUS PA adapter  
• Report enhanced with test data of PROFIBUS PA signal analysis  
• Bug fixing |
| V3.00       | 2014-08-31     | • Supported operating systems: Windows 8, Windows 8.1, Windows 7 (each with 32+64 Bit) and XP  
• Polish and French language of GUI (including test report)  
• Revised user interface with respect to setup dialog, splash screen, start page and Info dialog  
• Supporting test devices of old generations is discontinued (PB-T3, BC-400-PB, BC-450-PB, BC-502-PB)  
• Supporting PROFIBUS Tester 5/ BC-700-PB in PC-controlled operation and in conjunction with import of test data  
• Import cable test results from PROFIBUS Tester BC-700-PB for storing in the integrated explorer  
• Viewing and printing imported cable test results  
• Bug fixing |
| V2.11       | 2013-05-31     | • Supported operating systems: Windows 8 (32+64 Bit), Windows 7 (32+64 Bit) and XP  
• All topology scan results can be edited  
• Station scan extended  
• Chinese and Italian language of GUI  
• Bug fixing  
• New appearance of CD-ROM |
| V2.10       | 2012-05-31     | • Oscilloscope mode and oscilloscope trigger extended  
• Improvements to the topology scan and to the trend test  
• Location-dependent topology scan  
• Determining the test location  
• Automatic firmware download (software version 2.10 requires firmware version 1.13)  
• Further changes and improvements. For details please refer „What Is New in Version 2.10?” in online help |

L<sup>ast release supporting BC-400-PB, BC-450-PB, BC-502-PB and PB-T3</sup>
### V2.05
2010-06-01
- Comfortable import of Quick Test and Trend data which are stored in the PROFIBUS Tester 4
- 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
- Neutral status in network status overview for newly opened networks and new test locations
- Note regarding double assignment of device addresses
- Test report: chapter signal analysis optimized, e.g. explanation of abbreviations
- Additional csv export in function Print Screen Frames
- 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
- All device and software manuals are available in German and English
- Installation enabled on systems with special Microsoft Windows security policies
- 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
- English localisation of Integrated help system (printed manuals German only)
- Functional improvements
- Several minor problems fixed

### V2.00 Build 673
2010-02-11
- First release exclusively for BC-600-PB with German localisation

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

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