

Keysight Technologies

BenchVue Software

BV0002B Function Generator Control App

2021.1 Version Information

Released Date: Oct 7, 2021

Requirements categories

PC operating system & hardware: Windows 10: 64-bit (version 1809 or later)

Processor: Intel Core i5 (or equivalent)

RAM: 8 GB

Storage Drive: 900MB free space

Display resolution: 1920x1080 recommended

Current List of BenchVue Enabled Keysight Instruments: www.keysight.com/find/benchvueinstruments

File Name: PathWaveBenchVueFG-2021-1-Setup.exe

Notable changes

- Supported models for 33210A, 33220A, 81150A, 81160A instrument
- Enable ability to Load previously saved BenchVue State File
- Added Sweep Frequency List for previously supported models
- Supported language localization for changing App Language in 3 different language (Simplified Chinese, Korean, German)
- Defects fixed for stability, usability and performance enhancements

NOTE: 1. This is Standalone Pathwave Benchvue app version(Does not require installation of prerequisite software)
2. Mobile app and test flow features are not available in current version of standalone software.

2021 Version Information

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| Released Date: | March 15, 2021 |
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|---------------------------------|--|
| Requirements categories | |
| PC operating system & hardware: | Windows 10: 64-bit (version 1809 or later) |
| | Processor: Intel Core i5 (or equivalent) |
| | RAM: 8 GB |
| | Storage Drive: 900MB free space |
| | Display resolution: 1920x1080 recommended |

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| Current List of BenchVue Enabled Keysight Instruments: | www.keysight.com/find/benchvueinstruments |
| File Name: | PathWaveBenchVueFG_2021_Setup.exe |

Notable changes

- Standalone Pathwave Benchvue platform (Does not require installation of prerequisite software)
- New Graphical User Interface
- Added support for EDU33211A, EDU33212A

NOTE: Mobile app and test flow features are not available in current version of standalone software.

2019 Version Information

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| Released Date: | April 13, 2019 |
| Requirements categories | |
| PC operating system & hardware: | <p>Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)</p> <p>Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)</p> <p>Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)</p> <p>Processor: 1 GHz or faster (2 GHz or greater recommended)</p> <p>RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)</p> <p>Interfaces: USB, GPIB, LAN, RS-232</p> <p>Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view)</p> |
| Mobile Devices: (for companion BenchVue Mobile app) | <p>Apple iPhone, iPad, iPod Touch all models; iOS 7.0 and later.</p> <p>Android phone and tablets; Android 4.0.3 and later.</p> |
| Current List of BenchVue Enabled Keysight Instruments: | www.keysight.com/find/benchvueinstruments |
| File Name: | BenchVueFGsetup_2019.exe |

Notable changes

- More Dual Channel modes for channel tracking, coupling, ratio, etc
- More Test Flow support to include modulation, sweep, burst capabilities
- Performance enhancements for faster interaction
- Critical Defects fixed

2017 Version Information

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|--|---|
| Released Date: | March 29, 2017 |
| Requirements categories | |
| PC operating system & hardware: | <p>Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)</p> <p>Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)</p> <p>Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)</p> <p>Processor: 1 GHz or faster (2 GHz or greater recommended)</p> <p>RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)</p> <p>Interfaces: USB, GPIB, LAN, RS-232</p> <p>Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view)</p> |
| Mobile Devices: (for companion BenchVue Mobile app) | <p>Apple iPhone, iPad, iPod Touch all models; iOS 7.0 and later.</p> <p>Android phone and tablets; Android 4.0.3 and later.</p> |
| Current List of BenchVue Enabled Keysight Instruments: | www.keysight.com/find/benchvueinstruments |
| File Name: | BenchVueFGsetup_v2017.exe |

Notable changes

- BenchVue Function Generator app now requires a license
- App includes Test Flow automation and Command Expert blocks
- Support for new license terms
- Critical Defects fixed

NOTE: Previous versions of this app are not compatible with the BenchVue 2017 Platform software. For compatibility, use the older versions of the BenchVue Platform software (3.7 and earlier). Download and install the older version of this app from the Apps tab within your version of BenchVue.