BV0002B PathWave BenchVue Function Generator Control App

2024 Version Information

Release Date:	May 3, 2024
Operating System:	Microsoft Windows 10 & 11 (64-bit)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8GB Storage Drive: 900MB free space Display Resolution: 1920x1080 recommended
Supported Instruments:	www.keysight.com/find/BenchVueInstruments
Release Type:	Major Update Release
File Name:	PathWaveBenchVueFG-2024-Setup.exe

New Features and Enhancements

- Defects fixed for stability, usability and performance enhancements.

Special Notes

– This is a standalone app.

KEYSIGHT

Previous Release Name

2023.1 Version Information

Release Date:	Nov 8, 2023
Operating System:	Microsoft Windows 10 & 11 (64-bit)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8GB Storage Drive: 900MB free space Display Resolution: 1920x1080 recommended
Supported Instruments:	www.keysight.com/find/BenchVueInstruments
Release Type:	Major Update Release
File Name:	PathWaveBenchVueFG-2023-1-Setup.exe

New Features and Enhancements

- Compatible with Windows 11.

- Enable inverted output feature for 81150A & 81160A.

- Enable frequency coupling feature for 81150A & 81160A.

- Enable channel coupling feature for 81150A & 81160A.

- Enable manual trigger in Continuous mode (output one waveform cycle) and Burst Gated mode for 81150A & 81160A.

- Defects fixed for stability, usability and performance enhancements.

Special Notes

– This is a standalone app. Mobile app is not available in current version of standalone software

KEYSIGHT

2023 Version Information

Release Date:	Apr 22, 2023
Operating System:	Microsoft Windows 10 (64-bit, version 1809 or later)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8GB Storage Drive: 900MB free space Display Resolution: 1920x1080 recommended
Supported Instruments:	www.keysight.com/find/BenchVueInstruments
Release Type:	Major Update Release
File Name:	PathWaveBenchVue-FG-2022-Setup.exe

New Features and Enhancements

- Defects fixed for stability, usability, and performance enhancements

Special Notes

– This is a standalone app. Mobile app is not available in current version of standalone software

KEYSIGHT

2022 Version Information

Release Date:	Sep 26, 2022
Operating System:	Microsoft Windows 10 (64-bit, version 1809 or later)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8GB Storage Drive: 900MB free space Display Resolution: 1920x1080 recommended
Supported Instruments:	www.keysight.com/find/BenchVueInstruments
Release Type:	Major Update Release
File Name:	PathWaveBenchVue-FG-2022-Setup.exe

New Features and Enhancements

- Supported BenchVue Test Flow integration.
- 5 new languages are added into selection: Italian, Japanese, French, Spanish, Russian.
- The following mandatory prerequisite software are removed from the initial installation to reduce the software installation time:
    - o Keysight Host Processor Platform
    - o Keysight License Service
    - o Keysight License Manager
    - o Keysight PathWave License Manager
    - o Keysight Benchlink Waveform Builder 33503B
    - o User will be prompted for installation only when a prerequisite software is required.
- Defects fixed for stability, usability and performance enhancements
- Enabled arbitrary file deletion capability while browsing computer and USB drive directories.

Special Notes

- – This is a standalone app. Mobile app is not available in current version of standalone software

KEYSIGHT

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 prerequsuite software)
2. Mobile app and test flow features are not available in current version of standalone software.

2021 Version Information

Released Date:	March 15, 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_Setup.exe

Notable changes

- Standalone Pathwave Benchvue platform (Does not require installation of prequsuite 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

Released Date:	April 13, 2019

Requirements categories

PC operating system & hardware:	Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)
	Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)
	Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)
	Processor: 1 GHz or faster (2 GHz or greater recommended)
	RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)
	Interfaces: USB, GPIB, LAN, RS-232
	Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view)
Mobile Devices: (for companion BenchVue Mobile app)	Apple iPhone, iPad, iPod Touch all models; iOS 7.0 and later.
	Android phone and tablets; Android 4.0.3 and later.
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

Released Date:	March 29, 2017

Requirements categories

PC operating system & hardware:	Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)
	Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)
	Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)
	Processor: 1 GHz or faster (2 GHz or greater recommended)
	RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)
	Interfaces: USB, GPIB, LAN, RS-232
	Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view)
Mobile Devices: (for companion BenchVue Mobile app)	Apple iPhone, iPad, iPod Touch all models; iOS 7.0 and later.
	Android phone and tablets; Android 4.0.3 and later.
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.