

# BV0010B PathWave BenchVue FieldFox Control & Automation App

## Version 2022

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| Release Version:     | 2022                                                                                                                              |
| Released Date:       | April 25,2022                                                                                                                     |
| Operating System:    | Windows 10 (64-bit, version 1809 or later)                                                                                        |
| System Requirements: | Processor: Intel Core i5 (or equivalent) RAM: 8GB<br>Storage Drive: 900MB free space Display<br>Resolution: 1920x1080 recommended |
| Hardware:            | <a href="http://www.keysight.com/find/BenchVueInstruments">http://www.keysight.com/find/BenchVueInstruments</a>                   |
| Release Type:        | Major Update Release                                                                                                              |

## Enhancements

- Added new support for N9913B, N9914B, N9915B, N9916B, N9918B, N9933B, N9934B, N9935B, N9936B, N9937B, N9938B, N9950B, N9951B, N9952B, N9953B, N9960B, N9961B, N9962B, N9963B model.
- Defects fixed for stability, usability, and performance enhancements.

## 2020 Version Information

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Released Date: June 15, 2021

### Requirements categories

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PC operating system & hardware:

Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)  
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)

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Current List of BenchVue Enabled Keysight Instruments: [www.keysight.com/find/benchvueinstruments](http://www.keysight.com/find/benchvueinstruments)

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File Name: BenchVueFF\_2020.exe

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### Notable changes

- Added support for N9917B model.

## 2019 Version Information

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| Released Date:                                         | September 19, 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Requirements categories</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PC operating system & hardware:                        | Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)<br>Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)<br>Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)<br>Processor: 1 GHz or faster (2 GHz or greater recommended)<br>RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)<br>Interfaces: USB, GPIB, LAN, RS-232<br>Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view) |
| Current List of BenchVue Enabled Keysight Instruments: | <a href="http://www.keysight.com/find/benchvueinstruments">www.keysight.com/find/benchvueinstruments</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File Name:                                             | BenchVueFF_2019.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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### Notable changes

- Defects fixed for certain model and option combinations that were preventing the software from opening correctly
- Stability, usability, and performance enhancements.

## 2018 Update 1 Version Information

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Released Date: Feb 08, 2019

### Requirements categories

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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)

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Current List of BenchVue Enabled Keysight Instruments: [www.keysight.com/find/benchvueinstruments](http://www.keysight.com/find/benchvueinstruments)

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File Name: BenchVueFFsetup\_2018.1.exe

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### Notable changes

- Defects fixed for stability, usability, and performance enhancements.

## 2018 Version Information

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| Released Date:                                         | April 18, 2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Requirements categories</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PC operating system & hardware:                        | Windows 10: 32-bit and 64-bit (Professional, Enterprise, Education, Home versions)<br><br>Windows 8, 8.1: 32-bit and 64-bit (Professional, Enterprise, Core)<br><br>Windows 7: SP1 and later 32-bit and 64-bit (Professional, Enterprise, Ultimate, Home Basic, Home Premium)<br><br>Processor: 1 GHz or faster (2 GHz or greater recommended)<br><br>RAM: 1 GB (32-bit) or 2 GB (64-bit) (3 GB or greater recommended)<br><br>Interfaces: USB, GPIB, LAN, RS-232<br><br>Display resolution: 1280x1024 minimum recommended for single instrument view (higher resolution recommended for multiple instrument view) |
| Current List of BenchVue Enabled Keysight Instruments: | <a href="http://www.keysight.com/find/benchvueinstruments">www.keysight.com/find/benchvueinstruments</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| File Name:                                             | BenchVueFFsetup_v2018.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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## Notable changes

- Defects fixed for stability, usability, and performance enhancements.

## 2017 Version Information

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Released Date: March 29, 2017

### Requirements categories

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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)

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Current List of BenchVue Enabled Keysight Instruments: [www.keysight.com/find/benchvueinstruments](http://www.keysight.com/find/benchvueinstruments)

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File Name: BenchVueFFsetup\_v2017.exe

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### Notable changes

- BenchVue FieldFox app now requires a license
- App includes Test Flow automation and Command Expert blocks
- Support for new license terms
- Markedly faster screen streaming from instrument
- Trigger enhancements
- Marker functions
- Preamp support
- Export for DS file format of Keysight's Advanced Design System (ADS)
- Defects fixed for stability and usability

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.

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