

# PathWave BenchVue Software BV0001B Digital Multimeter Control App

## PathWave BenchVue Digital Multimeter 2022

Release Version:	2022
Released Date:	25May2022
Operating System:	Windows 10: 64-bit (version 1809 or later)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8 GB Storage Drive: 900MB free space Display resolution: 1920x1080 recommended
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Firmware Build(s):	-
Licensing:	Included license, Perpetual and Subscription (Node-locked, Transportable, USB Portable, Floating)
Release Type	Major Release (2.0.43)

### New Features

- Provide user-based login and new export data log capability (available in Fall 2022)
- Add Limit Testing features for Data Logger
- Add Table View for Data Logger
- Add What's New dialog

### Enhancements

- Enhance on Marker Table display for Data Logger
- Update menu items arrangement under Information and Technical Support menu
- Replace Included License dialog with new License Management dialog.

## Resolved Issues

- Resolved the hassle to reconfigure floating license for BenchVue Control Collection user who open multiple app windows.
- Resolved in use floating license count after successfully connecting to instrument using BenchVue Control Collection Floating License.
- Defect fix for usability and stability

## PathWave BenchVue Digital Multimeter 2021 Update 1

Release Version:	2021.1
Released Date:	20Aug2021
Operating System:	Windows 10: 64-bit (version 1809 or later)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8 GB Storage Drive: 900MB free space Display resolution: 1920x1080 recommended
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Firmware Build(s):	-
Licensing:	Included license, Perpetual and Subscription (Node-locked, Transportable, USB Portable, Floating)
Release Type	Major Update Release (1.0.2-90)

### Notable changes

- Implemented Digitizer functionality for instruments 34465A, 34470A, 34460A and 34461A.
- Supports histogram chart type for both data logger & digitizer functionalities.
- List of supported instrument models can be viewed under the “ ? ” dropdown menu in application.
- Defects & Bug fixes.

## PathWave BenchVue Digital Multimeter 2021

Release Version:	2021
Released Date:	15Mar2021
Operating System:	Windows 10: 64-bit (version 1809 or later)
System Requirements:	Processor: Intel Core i5 (or equivalent) RAM: 8 GB Storage Drive: 900MB free space Display resolution: 1920x1080 recommended
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Firmware Build(s):	-
Licensing:	Included license, Perpetual and Subscription (Node-locked, Transportable, USB Portable, Floating)
Release Type	Major Update Release (1.0.1)

### Notable changes

- Standalone PathWave Benchvue platform (Does not require installation of Perquisite software)
- New Graphical User Interface
- Added support for EDU34450A

## BenchVue Digital Multimeter Control App 2019 Update 1

Release Version:	2019
Released Date:	20 Sep 2019
Operating System:	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)
System Requirements:	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)
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Release Type	Major Update Release

### Notable changes

- Fixed a defect when digitizing for international date/time formats
- Fixed a laughing defect for certain instruments when Windows locale is set to France
- Datalog graphing defect addressed where certain intervals were not graphed correctly
- Test Flow defect fix to display NPLC/Apertures values correctly
- Defects fixed for stability and usability

## BenchVue Digital Multimeter Control App 2019

Release Version:	2019
Released Date:	19 Sep 2019
Operating System:	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)
System Requirements:	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)
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Release Type	Major Update Release

### Notable changes

- Fixed a defect where digitizing timing for <1 NPLC wasn't reported correctly
- Fixed digitizing for 34470A that now have digitizing as a standard option
- Defects fixed for stability and usability

## BenchVue Digital Multimeter Control App 2018

Release Version:	2018
Released Date:	2 Aug 2018
Operating System:	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)
System Requirements:	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)
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Release Type	Major Update Release

### Notable changes

- Get screenshots for TrueVolt DMMs
- Faster instrument interaction for a more responsive interface
- Improved Graphing based on user feedback
- Fixed a defect where full speed digitizing wasn't supported correctly
- Defects fixed for stability and usability

## BenchVue Digital Multimeter Control App 2017

Release Version:	2017
Released Date:	29 Mar 2017
Operating System:	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)
System Requirements:	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)
Hardware:	<a href="http://www.keysight.com/find/BenchVueInstruments">www.keysight.com/find/BenchVueInstruments</a>
Release Type	Major Update Release

### Notable changes

- BenchVue DMM app now requires a license
- App includes Test Flow automation and Command Expert blocks
- Support for new license terms
- Defects fixed for stability and usability