

## Release Notes

**Keysight Technologies**

BenchVue Software

BV0007B Power Meter/Sensor Control & Analysis App



## 2023.1 Version Information

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Released Date: June 15, 2023

### **Requirement's categories**

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

Processor: Intel Core i5 (or equivalent)

RAM: 8GB

Storage Drive: 900MB free space

Display Resolution: 1920x1080 recommended

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

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File Name: BenchVuePM\_2023.1\_Setup.exe

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### Notable changes

- Defects fixed.
- Upgrade Benchvue Platform 2023.1

## 2023.0 Version Information

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Released Date: April 17, 2023

### Requirement's categories

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

Processor: Intel Core i5 (or equivalent)

RAM: 8GB

Storage Drive: 900MB free space

Display Resolution: 1920x1080 recommended

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

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File Name: BenchVuePM\_2023\_Setup.exe

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### Notable changes

- Defects fixed.
- Enable Step Detection for supported models.
- Trigger level maximum value is updated when offset being enabled.
- Support new release and existing power meter models: N1913B/14B & E4416A/17A.

## 2022.0 Version Information

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Released Date: Jun 1, 2022

### Requirement's 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)

## Keysight BenchVue Software BV0007B Release Notes

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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**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.

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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:

BenchVuePMsetup-2022-0.exe

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### Notable changes

- Defects fixed.
- Support new release USB/LAN power sensors models: U2056/57/66/67XA, L2056/57/66/67XA, & L2066/67XT.

## 2021.0 Version Information

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Released Date:

Sept 1, 2021

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### Requirement's 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)

## Keysight BenchVue Software BV0007B Release Notes

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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**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.

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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:

BenchVuePMsetup-2021-0.exe

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### Notable changes

- Defects fixed.
- Enhanced strip chart data and logging points.
- Enable INT/EXT triggering time-selectivity for supported models.
- Multiple pulse measurement added.
- Long memory acquisition added.

## 2019.1 Version Information

Released Date: Dec 1, 2019

### Requirement's 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)

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**Mobile Devices:** (for companion BenchVue Mobile app)

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Apple iPhone, iPad, iPod Touch all models; iOS 7.0 and later.

Android phone and tablets; Android 4.0.3 and later.

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Current List of BenchVue Enabled Keysight Instruments:

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[www.keysight.com/find/benchvueinstruments](http://www.keysight.com/find/benchvueinstruments)

File Name:

BenchVuePMsetup-2019.exe

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## Notable changes

- Support new release USB/LAN power sensors models: U2051/52/54/55XA, U2061/62/64/65XA, L2054/55XA, L2064/65XA & L2065XT.
- Defects fixed for Analog meter scale reset automatically when unchecked the offset checkbox.
- Defects fixed for issue changing tab from display 1 to instrument setup causes setting conflict.
- Defects fixed for issue unable to set the averaging count even in manual mode.
- Trace view Pulse Analysis Measurement: Defect fixed regarding last state and state file not able to store and recall back and removing a non-default will remove all the default setting.
- Defects fixed the Min and Max of Digital and Analog view cannot be exported.

Released Date:

May 1, 2019

### Requirement's 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)

## 2019.0 Version Information

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<b>Mobile Devices:</b> (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.
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Current List of BenchVue Enabled Keysight Instruments:	<a href="http://www.keysight.com/find/benchvueinstruments">www.keysight.com/find/benchvueinstruments</a>
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File Name:	BenchVuePMsetup.exe
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### Notable changes

- BenchVue Power Meter app now allows pulse analysis in trace view to be exported.
- Defects fixed for save and load mechanisms.
- Implemented recorder output setting for P-Series and EPM-Series power meters.
- Defects fixed for automatically load last session.
- Defects fixed for dual marker in trace view.

## 2018.1 Version Information

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Released Date:

### Requirement's categories

PC operating system & hardware:  
Oct 1, 2018

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)



## Keysight BenchVue Software BV0007B Release Notes

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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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**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.

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Current List of BenchVue Enabled Keysight Instruments:

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[www.keysight.com/find/benchvueinstruments](http://www.keysight.com/find/benchvueinstruments)

File Name:

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BenchVuePMsetup.exe

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### Notable changes

- BenchVue Power Meter app now supports 8 new model USB/LAN power sensors: U2053XA, U2063XA, L2051/52/53XA and L2061/62/63XA.
- Defects fixed for save and load mechanisms.

## 2018 Version Information

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Released Date: Feb 16, 2017

### Requirement's 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)

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**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.

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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: BenchVuePMsetup.exe

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### Notable changes

- BenchVue Power Meter app now locks the visa address of sensor in use to prevent interruption from other software.
- 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.

## 2017 Version Information

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Released Date: March 29, 2017

### Requirement's 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)

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**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.

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Current List of BenchVue Enabled Keysight  
Instruments:

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File Name:

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BenchVuePMsetup.exe

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## Notable changes

- BenchVue Power Meter/Sensor app now requires a license.
- App includes Test Flow automation using SCPI and Command Expert blocks.
- Support for new license terms.
- 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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