

Release Notes

Keysight Technologies

BenchVue Software

BV0007B Power Meter/Sensor Control & Analysis App

2021.0 Version Information

Released Date: Sept 1, 2021

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: BenchVuePMsetup-2021-0.exe

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

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: BenchVuePMsetup-2019.exe

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 expo

2019.0 Version Information

Released Date: May 1, 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: BenchVuePMsetup.exe

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

Released Date: Oct 1, 2018

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:

BenchVuePMsetup.exe

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

Released Date: Feb 16, 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: BenchVuePMsetup.exe

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

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:	BenchVuePMsetup.exe

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.