

BenchVue Software

BV0007B Power Meter/Sensor Control & Analysis App

2024.0 Version Information

Requirements Category

Microsoft Windows 10 (64-bit, version 1809 or later)
Microsoft Windows 11 (64-bit)
Processor: Intel Core i5 (or equivalent)

Release Date

Apr 30, 2024

File Name:

BenchVuePM_2024.0_Setup.exe

RAM: 8 GB

Version Information

Storage Drive: 900 MB free space
Display Resolution: 1920 x 1080 (recommend)

License N/A

New Features and Enhancements

- Upgrade BenchVue Platform 2024 -
Resolved following defects:
 - Synchronization issue pertaining to the duty cycle between the common users setting and the instrument setup. ○ Failed to recall the state. ○ Triggering issue.
 - AM/AT values shown in different units.
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2023.1 Version Information

Release Date	June 15, 2023
Requirements Category	Microsoft Windows 10 (64-bit, version 1809 or later) Processor: Intel Core i5 (or equivalent) RAM: 8 GB Storage Drive: 900 MB free space Display Resolution: 1920 x 1080 (recommend)
File Name:	BenchVuePM_2023.1_Setup.exe
License	N/A

New Features and Enhancements

- Defects fixed.
- Upgrade BenchVue Platform 2023.1.

2023.0

Release Date	Apr 17, 2023
Requirements Category	Microsoft Windows 10 (64-bit, version 1809 or later) Processor: Intel Core i5 (or equivalent) RAM: 8 GB Storage Drive: 900 MB free space Display Resolution: 1920 x 1080 (recommend)
File Name:	BenchVuePM_2023_Setup.exe
License	N/A

New Features and Enhancements

- 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: N1913/14B & E4416/17A.

Version Information

2022.0

Release Date	June 1, 2022
Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup-2022-0.exe
License	N/A

New Features and Enhancements

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

2021.0

Release Date	Sept 1, 2021
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Version Information

Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup-2021-0.exe
License	N/A

New Features and Enhancements

- 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

Release Date	Dec 1, 2019
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Requirements Category

Microsoft 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: 1280 x 1024 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.

File Name:

BenchVuePMsetup-2019.exe

License

N/A

New Features and Enhancements

- Support new release USB/LAN power sensors: 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

Release Date

May 1, 2019

Version Information

Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup.exe
License	N/A

New Features and Enhancements

- 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

Release Date	Oct 1, 2018
Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup.exe
License	N/A

New Features and Enhancements

- 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.

Version Information

2018 Version Information

Release Date	Feb 16, 2017
Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup.exe
License	N/A

New Features and Enhancements

- 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

Release Date	Mar 29, 2017
Requirements Category	Microsoft 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: 1280 x 1024 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.
File Name:	BenchVuePMsetup.exe
License	N/A

New Features and Enhancements

- 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.