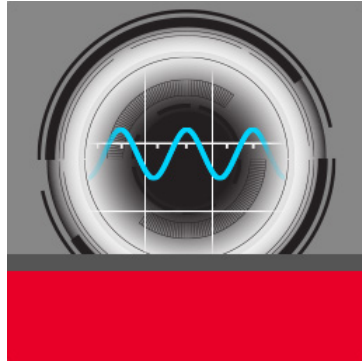


# Keysight BenchVue Software

## Data capture simplified.

Keysight's BenchVue software for the PC reinvents your bench testing by making it simple to connect, record and achieve results across multiple instruments with no programming. Compared to alternative software, BenchVue users derive results faster by easily viewing, logging and exporting measurement data and screen shots with a few clicks. With BenchVue, it is as simple as: click, capture, done.



## Key features and benefits:

- Visualize multiple instrument measurements simultaneously
- Easily log data, screen shots and system state
- Rapidly prototype custom test sequences
- Recall a past bench state to replicate results
- Fast measurement data export in desired format
- Quickly access manuals, drivers, FAQs and videos
- Monitor and control bench from mobile devices

## Key characteristics:

- No programming or separate instrument drivers required
- Additional downloadable apps for different capabilities
- One software platform to integrate all your bench instrumentation
- Powerful no cost version available for download



BenchVue supports Keysight digital multimeters, oscilloscopes, data acquisition units, signal analyzers, power supplies, function generators, network analyzers, electronic loads, power analyzers, signal generators, FieldFox handheld analyzers, universal counters, and more!

## Click. Capture. Done.

BenchVue contains many no cost applications to control instruments and record measurement data. Optional Pro upgrades are available to extend functionality:

App name	No-cost base features	Licensed/Pro features	Mobile support	Model number
Digital Multimeter App	<ul style="list-style-type: none"> <li>Instrument control</li> <li>Measurements</li> <li>Data logging (1 hour)<sup>1</sup> with graphing</li> </ul>	<ul style="list-style-type: none"> <li>Digitizer functions</li> <li>Unrestricted data logging</li> <li>Limit testing and alerts</li> </ul>	Yes	BV0001A
Function Generator App	<ul style="list-style-type: none"> <li>Instrument controls</li> </ul>	<ul style="list-style-type: none"> <li>Waveform editing capabilities</li> </ul>	Yes	BV0002A
Power Supply App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Log output V&amp;I data (1 hour)<sup>1</sup> with graphing</li> </ul>	<ul style="list-style-type: none"> <li>Status alerts</li> <li>Unrestricted data logging</li> </ul>	Yes	BV0003A
Oscilloscope App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Measurements</li> <li>Screen images</li> <li>Trace data</li> <li>Log measurements (1 hour)<sup>1</sup> with graphing</li> </ul>	<ul style="list-style-type: none"> <li>Limit testing and alerts</li> <li>Unrestricted data logging</li> </ul>	Yes	BV0004A
Spectrum Analyzer App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Log screen images (1 hour)<sup>1</sup></li> <li>Log trace data (1 hour)<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Deep memory capture</li> <li>Unrestricted data logging</li> </ul>	Yes	BV0005A
Data Acquisition App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Data graphing tools</li> <li>Log measurements (8 hour)<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Unrestricted data logging</li> </ul>	No	BV0006A
Power Meter App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Data visualization tools</li> <li>Multi unit control</li> <li>Measurements</li> </ul>	<ul style="list-style-type: none"> <li>Unrestricted data logging</li> </ul>	No	BV0007A
Network Analyzer App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Log screen images (1 hour)<sup>1</sup></li> <li>Log trace data (1 hour)<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Unrestricted data logging</li> </ul>	No	BV0008A
FieldFox App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Support for spectrum analyzers and network analyzers personalities</li> <li>Log trace data (1 hour)<sup>1</sup></li> <li>Log screen images (1 hour)<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Unrestricted data logging</li> </ul>	No	BV0010A
Universal Counter App <sup>2</sup>	<ul style="list-style-type: none"> <li>Instrument control</li> <li>Measurements</li> <li>Frequency data logging (1 hour)<sup>1</sup> with graphing</li> </ul>	<ul style="list-style-type: none"> <li>Data logging for all other measurements</li> <li>Unrestricted data logging</li> </ul>	No	BV0011A
Signal Generator App	<ul style="list-style-type: none"> <li>Instrument controls</li> </ul>	NA	No	NA
Power Analyzer App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Log measurements</li> <li>Get screen captures</li> </ul>	NA	No	NA
Electronic Loads App	<ul style="list-style-type: none"> <li>Instrument controls</li> <li>Log power, V, I</li> <li>Parallel channel config</li> </ul>	NA	No	NA
Test Flow App	<ul style="list-style-type: none"> <li>Instrument setting/measurement automation and sequence creation</li> <li>Loop/sweep/advanced sequencing</li> <li>Results visualization</li> <li>Simulation mode</li> </ul>	<ul style="list-style-type: none"> <li>Run sequences with live instruments</li> </ul>	No	BV1001A

1. No-cost base version data logging capabilities.
2. App release August 2016.

## BenchVue Software Supported Instruments

Data acquisition units (2)	Power meters/sensors (25)	Function generators (19)	Power supplies/SMUs (138)	Signal analyzers (25)	Oscilloscopes (164)
34970A	U2021XA	332x0A (3)	B2900 Series (4)	X-Series	2000-X Series (12)
34972A	U2022XA	33500 Series (10)	B2961A/62A	N9040B UXA	3000-X Series (18)
<b>Digital multimeters (10)</b>	U2041XA	33600 Series (4)	E3600 Series (14)	N9030A/B PXA	3000T Series (20)
344xxA	U2042XA	81150A	E36100 Series (5)	N9020A/B MXA	4000-X Series (16)
<b>Network analyzers (28)</b>	U2043XA	81160A	N5700 Series (24)	N9010A/B EXA	5000 (5)
ENA E50xxA/B/C (5)	U2044XA	<b>Power analyzers (2)</b>	N6700A/B	N9000A/B CXA	6000-X Series (4)
PNA N522xA (5)	U2049XA LAN	PA2201A	N6701A	PSA E444x (6)	6000 Series (16)
PNA-L N523xA (5)	U2000 Series (9)	PA2203A	N6702A	ESA E440xB (4)	7000 Series (28)
PNA-X N524xA (6)	U848x Series (4)	<b>Signal generators (14)</b>	N6705A/B	BSA N932xB/C (2)	9000 Series (8)
PXI VNAs	N191xA (4)	E4428C	N6705A	<b>Electronic loads (4)</b>	90000 (6)
M937xA (6)	N8262A	E4438C	N6785A	N3300A	90000 Q-Series (5)
PXIe multiport VNA		E8257D	N6786B	N3301A	90000 X-Series (12)
M9485A		E8267D	N6900 Series (12)	6060B	S Series (14)
		E8663D	N7900 Series (12)	6063B	<b>Counters (3)<sup>1</sup></b>
		EXG X-Series	N8700 Series (21)	<b>FieldFox analyzers (22)</b>	53210A
		N517xB (3)	N8900 Series (36)	N9912A	53220A
		MXG X-Series		N9913A-N9918A (6)	53230A
		N518xB (3)		N9923	
		N518xA (3)		N9925A-N9928A (4)	
				N9935A-N9938A (4)	
				N9950A-N9952A (3)	
				N9960-N9962A (3)	

1. These models will be available August 2016.

For more information about Keysight BenchVue software and to download a no cost version, please visit: [www.keysight.com/find/BenchVue](http://www.keysight.com/find/BenchVue)