

PathWave BenchVue Lab Management and Control Solution Bundle

PATHWAVE

Streamline and simplify lab management, saving lab administrators and educators time and freeing them to focus on teaching.

PathWave BenchVue Lab provides overview connection statuses of all instruments and allows administrators to configure the measurement settings of all instruments at once, all from a single admin PC.

Enhance the learning experience of students by utilizing this solution as an education lab teaching software platform.

The BenchVue instrument control apps allow users to easily control, analyze and build custom automated sequences with BenchVue Test Flow with the condition of having all the instruments apps running inside legacy BenchVue platform. Full desktop and application sharing allow for easy remote monitoring and student assistance in the test lab. And with the PathWave BenchVue Lab Client App installed at each test bench computer, students can easily control instruments, log data and screen shots, and automatically join lab sessions. Educators can easily integrate the solution into the existing lab setup as this solution supports over hundreds of Keysight test and measurement instruments and will also connect to non-Keysight test instruments that are compliant with the VISA connection protocol. Together with an intuitive GUI and the ability to import CSV files, the PathWave BenchVue Lab solution enables educators to quickly set up and configure large labs.



For educational institutions with valid BenchVue Complete Control Collection support plan.

BenchVue software apps connect to over 700 Keysight instruments and counting including digital multimeters, oscilloscopes, data acquisition units, signal analyzers, power supplies, function/waveform generators, network analyzers, electronic loads, power analyzers, signal generators, FieldFox handheld analyzers, universal counters and more!

Lab management and teaching measurements, simplified.

The Keysight PW9111EDU PathWave BenchVue Lab Management and Control Solution consists of the Keysight PathWave BenchVue Lab apps and the BV9001B BenchVue Complete Control Collection. PathWave BenchVue Lab is designed as a LAN-based lab management solution, providing centralized instrument configuration and lab overview for educators managing teaching labs. The BenchVue Complete Control Collection includes BenchVue instrument control, automation and analysis apps, enabling easy control, data capture, logging, monitoring and report generation for students working at a test bench. Together, the PathWave BenchVue Lab Management and Control Solution serves as a powerful teaching tool for instructional laboratories.



Control. Automate. Simplify.

The PathWave BenchVue Education Bundle includes licensed versions of apps listed below.

BenchVue Control, Automation & Analysis Apps	Features	BenchVue Control, Automation & Analysis Apps	Features
PathWave BenchVue Manager App and Client App	<ul style="list-style-type: none"> Lab & Bench configuration include non-Keysight instruments 	FieldFox App (BV0010B)	<ul style="list-style-type: none"> Instrument control and measurements Support for SA and NA personalities Log trace data and screen images
Digital Multimeter App (BV0001B)	<ul style="list-style-type: none"> Instrument control and measurements Data logging with graphing Digitizer functions Limit testing and alerts 	Universal Counter App (BV0011B)	<ul style="list-style-type: none"> Instrument control and measurements Log frequency or time interval data
Function Generator App (BV0002B)	<ul style="list-style-type: none"> Instrument control and measurements Waveform editing capabilities with BenchLink Waveform Builder Pro 	Electronic Load App (BV0012B)	<ul style="list-style-type: none"> Instrument control and measurements Log power, V, I Parallel channel config
Power Supply App (BV0003B)	<ul style="list-style-type: none"> Instrument control and measurements Log output V&I data with graphing Status alerts 	Current Analyzer (BV0013B)	<ul style="list-style-type: none"> Instrument control and measurements Build automated tests Log data for analysis
Oscilloscope App (BV0004B)	<ul style="list-style-type: none"> Instrument control and measurements Get screen images and trace data Log measurements with graphing Limit testing and alerts 	LCR Meter App (BV0014B)	<ul style="list-style-type: none"> Instrument control and measurements Configure sweeps Log data for analysis
Data Acquisition App (BV0006B)	<ul style="list-style-type: none"> Instrument control and measurements Data graphing tools In depth analysis Log measurements 	Spectrum Analyzer App (BV9001B)	<ul style="list-style-type: none"> Instrument control and measurements Log screen Images Log trace data
Power Meter App (BV0007B)	<ul style="list-style-type: none"> Instrument control and measurements Data visualization tools Multi-unit control 	Network Analyzer App (BV9001B)	<ul style="list-style-type: none"> Instrument control and measurements Log screen Images Log trace data
Command Expert Software (N/A)	<ul style="list-style-type: none"> Easily find and use instrument commands Run and test command sequences 	Signal Generator App (BV9001B)	<ul style="list-style-type: none"> Instrument control and measurements Arbitrary waveform setting



Control. Automate. Simplify. Enabling the next generation of engineers to tackle and solve the toughest electronic design and test challenges.

Product	Description
PW9111EDU	<p>PathWave BenchVue Lab Management and Control Solution</p> <ul style="list-style-type: none"> 1x PathWave BenchVue Lab Manager App, transportable license 50x PathWave BenchVue Lab Client App, network/floating licenses 1 x BV9001B BenchVue Complete Control Collection consists 50 network licenses, which cover control collection apps <p>Note: PW9111EDU offers 3 license term:</p> <ul style="list-style-type: none"> 12 Months 24 Months Perpetual

Keysight PathWave BenchVue Lab Management and Control Solution

www.keysight.com/find/PW9111EDU

For other Keysight Education Resources and products visit:

www.keysight.com/find/education

To see the full list of BenchVue supported instrument model numbers visit:

www.keysight.com/find/BenchVueInstruments

For more information about Keysight BenchVue software:

www.keysight.com/find/BenchVue

Learn more at: www.keysight.com

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