

BenchVue Mobile Android APK

Version 3.0 Information

Released Date:	1 August 2016
Requirements category (e.g., operating system):	Android 4.0.2 or greater
Requirements category (e.g., instrument software version):	
Requirements category (other):	
File Name:	BenchVue3.0.apk

What's new:

- Support for newer mobile devices
- Bug fixes
- Support for all BenchVue PC supported Oscilloscopes, Spectrum Analyzers, Function Generators, DC Power Supplies, and DMMs. View current list of BenchVue supported instruments: www.keysight.com/find/benchvueinstruments

2.0.2 Version Information

Released Date:	9 December 2014
Requirements category (e.g., operating system):	Android 2.3 or greater
Requirements category (e.g., instrument software version):	
Requirements category (other):	
File Name:	KF-mViewer-BenchVue_2_0_2-Rel.apk

What's new

Spectrum Analyzer and Function Generator support added when used with BenchVue Release 2 (<http://keysight.com/find/BenchVue>) on your Windows PC.

Description

This app from Keysight Technologies lets you view and control a broad range of Keysight oscilloscopes, digital multimeters, spectrum analyzers, function generators and power supplies. Perfect for monitoring long running tests or when instrument access is inconvenient, BenchVue Mobile gets you connected to your bench. Measurement visualization, screen and data capture, and instrument control are possible for Keysight instruments from your phone or tablet.

Key Features

- Data logging controls
- Set instrument parameters
- Start and stop measurements
- Mobile access to your LAN, GPIB, USB or RS232 connected instruments
- Collaborate by having multiple mobile devices connect simultaneously

ATTENTION

BenchVue Mobile is a companion app for Keysight's BenchVue software and requires installation of Keysight BenchVue software on your Windows PC to communicate with your instruments. If you haven't already installed BenchVue, it is available at no cost here:

<http://keysight.com/find/BenchVue>

Supported Instruments (The instruments listed below are sold by Keysight and in most cases were formerly sold by Agilent)

Digital Multimeters

34401A, 34405A, 34410A, 34411A, 34450A, 34460A, 34461A

Oscilloscopes

InfiniiVision 2000 X-Series, 3000 X-Series, 4000 X-Series, 6000 Series, 6000 X-Series, and 7000A/B X-Series.

Infiniium 9000A Series and S Series.

Spectrum Analyzers

N9030A PXA, N9020A MXA, N9010A EXA, N9000A CXA, N9320B, N9322C, E4440A, E4443A, E4444A, E4445A, E4446A, E4447A, E4448A, E4402B, E4404B, E4405B, E4407B, E4403B, E4411B, E4408B

Function Generators

33210A, 33220A, 33250A, 33521A, 33522A, 33509B, 33510B, 33511B, 33512B, 33519B, 33520B, 33521B, 33522B, 3611A, 33612A, 33621A, 33622A

DC Power Supplies

E3631A, E3632A, E3633A, E3634A, E3640A, E3641A, E3642A, E3643A, E3644A, E3645A, E3646A, E3647A, E3648A, E3649A, N6700A/B, N6701A, N6702A, N6705B, N6950A, N6951A, N6952A, N6953A, N6954A, N6970A, N6971A, N6972A, N6973A, N6974A, N6976A, N6977A, N7950A, N7951A, N7952A, N7953A, N7954A, N7970A, N7971A, N7972A, N7973A, N7974A, N7976A, N7977A

How to use this App

1. Install Keysight BenchVue on your Windows PC.
2. Start BenchVue on your PC and connect to your instruments.
3. Enable mobile access in BenchVue.
 - a) First, enable mobile access in the main settings and set a mobile password.
 - b) Then, enable mobile access for each instrument that you want to access.
4. Start this app and tap "Connect to BenchVue on PC"
5. Connect to BenchVue by doing one of the following:
 - a) Enter the IP Address or hostname of your PC and your password then tap "Connect", or
 - b) Display the BenchVue QR code on your PC, then tap the Scan button in BenchVue Mobile to scan it, or
 - c) Use BenchVue to send an email to your mobile device with a link to connect.
6. Tap an instrument to view and control it.

Note if your PC is behind a firewall, you may need to use a VPN to access it when your phone/tablet is outside the firewall.