

Vernier Wi-Fi USB Adapter (WIFI-USB)

Applies to FCC ID MQ4WUG2700 only



The Vernier Wi-Fi USB Adapter is for use with the original Vernier LabQuest[®]. It allows communication between the original LabQuest and a wireless access point or Wi-Fi enabled printer. Follow instructions below to connect the adapter to your LabQuest's USB port. For more information on using the WIFI-USB and LabQuest consult the LabQuest Wi-Fi page at <http://www.vernier.com/labqwifi>

System requirements

The Vernier Wi-Fi USB Adapter requires LabQuest App version 1.4 or newer. If you have an older version of the LabQuest App, you may download an update from <http://www.vernier.com/labquest/updates>

Add the Wi-Fi USB Adapter to your LabQuest

LabQuest version 1.4 contains the drivers to connect to this Wi-Fi adapter.

1. Connect the Vernier Wi-Fi USB Adapter to the LabQuest USB port; a Wi-Fi signal strength indicator will appear to the left of the home icon.
2. Open the Network control panel from the Home:Control Panel menu
3. Tap on the Configure Wireless button to enter the setup screen.
4. Tap the Scan button to see a list of available connections. This may take a few seconds.
5. Tap the network name to select it. If the desired network does not broadcast a name, check the SSID box and enter the network name.
6. Select Encryption method and enter Passphrase if required by your network.
7. Tap on Connect to establish communication.
8. Close the Network Control Panel.

Add a Printer

LabQuest can connect to either shared HP printers on an infrastructure network, or a standalone HP printer that creates its own ad-hoc network. Only Hewlett-Packard printers are compatible with LabQuest. See <http://www.vernier.com/labquest/printers/> for a list of compatible printers.

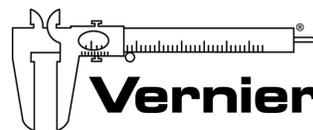
1. Open the Printers control panel from the Home: Control Panel menu.
2. Tap Add Printer to scan for available printers.
3. Tap the name of the desired printer in the resulting list, and tap the Install button.
4. LabQuest will propose a name for the printer. You may edit this name if desired.
5. Tap Install to install drivers for that printer.
6. A list of Available Printers is displayed. If there are multiple printers installed, select the name of one, and tap Set as Default to use this printer by default.
7. Close the Printers Control Panel.

Once a printer is added, choose Print from the File menu in LabQuest App to print. Select a different printer if needed. Tap Print.

The Vernier Wi-Fi USB Adapter draws power from the LabQuest. To maximize battery life, disconnect the adapter when it is not needed. It will reconnect to the network when re-inserted.

Download the latest LabQuest manual or visit www.vernier.com/labqwifi for further information.

Vernier Software & Technology
13979 S.W. Millikan Way • Beaverton, OR 97005-2886
Toll Free (888) 837-6437 • (503) 277-2299 • FAX (503) 277-2440
info@vernier.com • www.vernier.com



Measure. Analyze. Learn.™