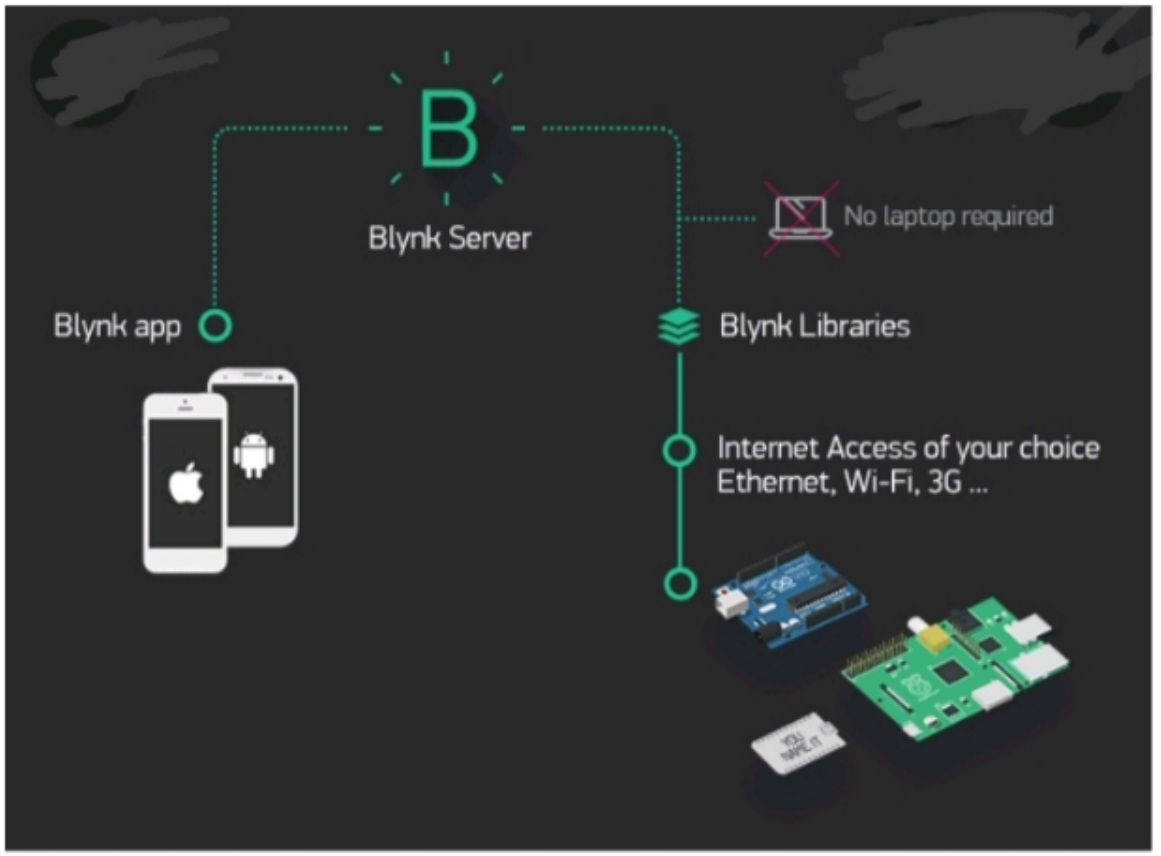
Blynk is a new platform that allows you to quickly build interfaces for controlling and monitoring your hardware projects from your iOS and Android device. Blynk was designed for the Internet of Things. It can control hardware remotely, it can display sensor data, it can store data, vizualize it and do many other cool things.

Now imagine: every time you press a Button in the Blynk app, the message travels to space the Blynk Cloud, where it magically finds its way to your hardware. It works the same in the opposite direction and everything happens in a blynk of an eye.



Features

Similar API & UI for all supported hardware & devices

Connection to the cloud using:

WiFi

Bluetooth and BLE

Ethernet

USB (Serial)

GSM

Set of easy-to-use Widgets

Direct pin manipulation with no code writing

Easy to integrate and add new functionality using virtual pins

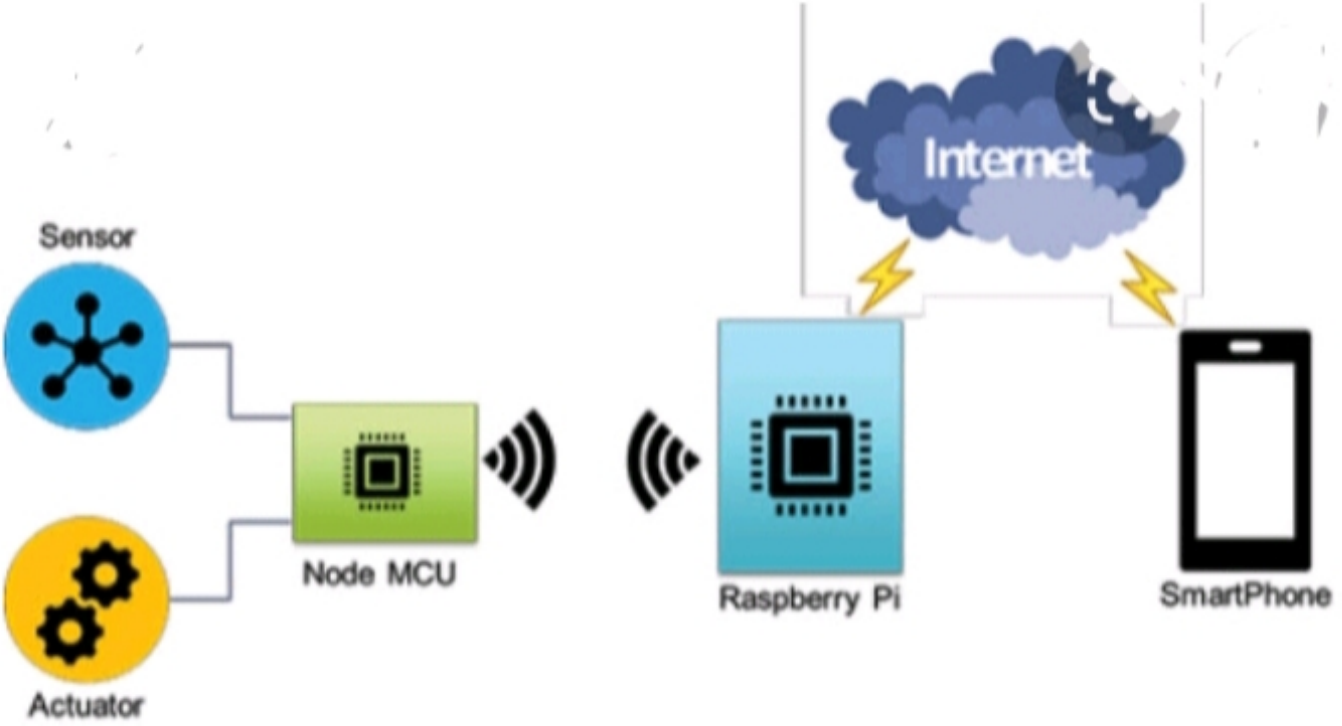
History data monitoring via SuperChart widget

Device-to-Device communication using Bridge Widget

Sending emails, tweets, push notifications, etc.
new features are constantly added!

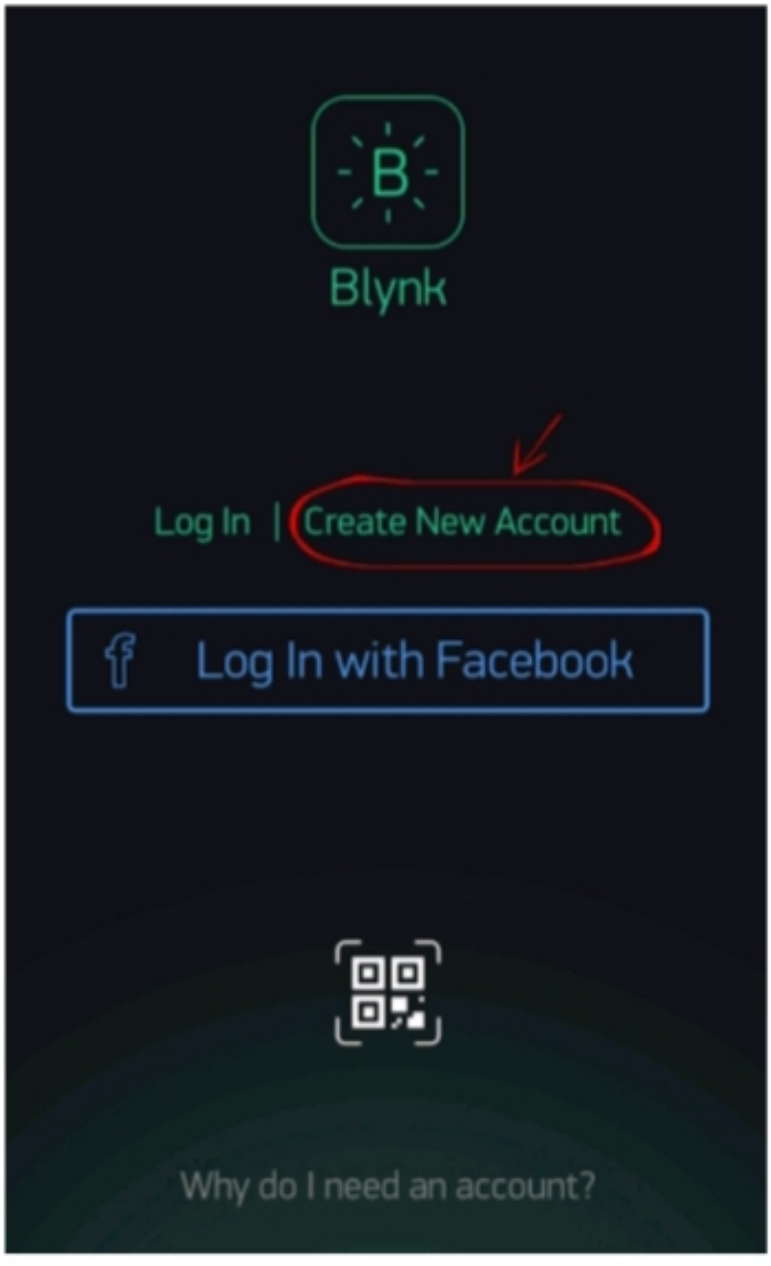
What is Blynk cloud?

You can use our Blynk Cloud or run your private Blynk server locally. It's open-source, could easily handle thousands of devices and can even be launched on a Raspberry Pi.

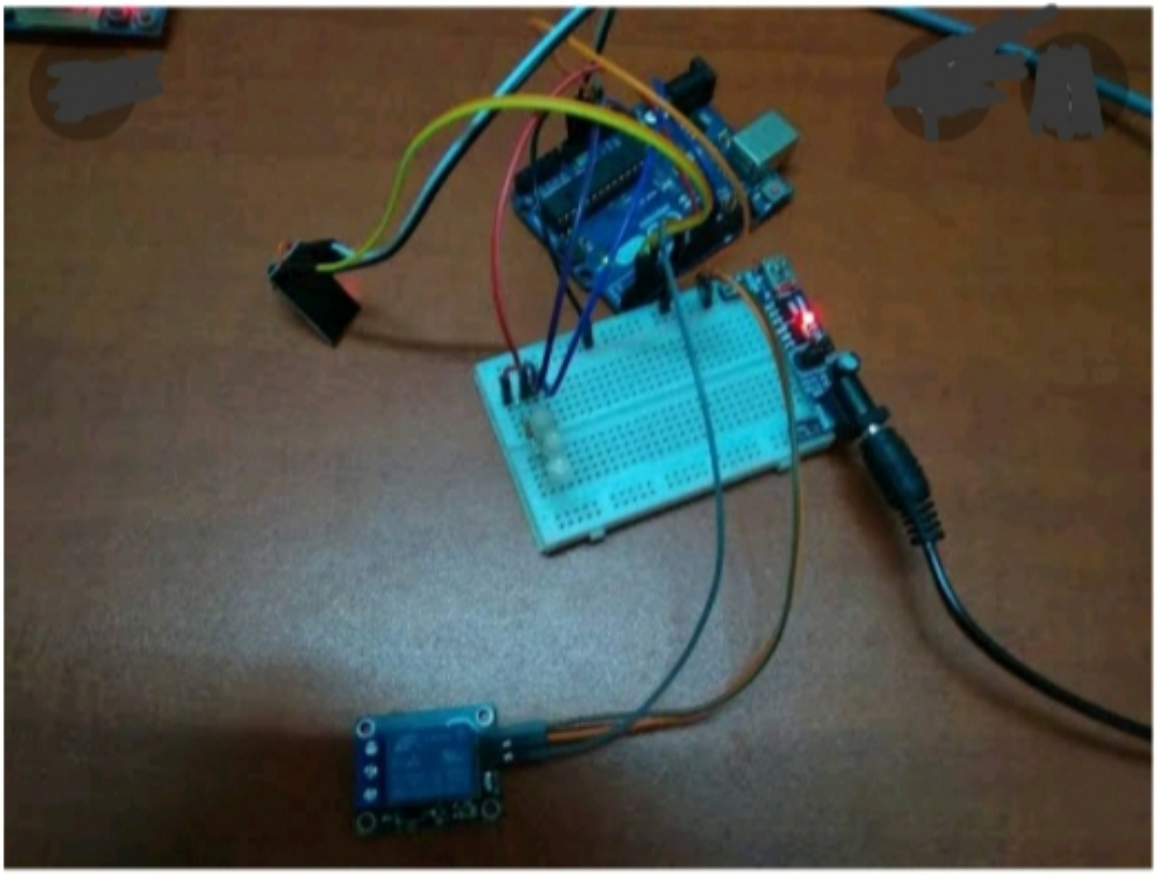


Blynk is good for beginners to test their products based on IoT." "What people like the most about this software is how easy it is to use it. The training provided by the developer is amazing & allows for whole team to use it on a daily basis without any issues."

All data you send from Hardware to Blynk is saved by default. But you can access it only via application (we don't have any other interface at the moment).



If you need more than that - you have to install local Blynk server and you'll be able to get all your in csv filesBoth the Blynk server and Blynk library are open source, while the Blynk app is available free for iOS and Android. The Blynk app allows you to build a graphic interface for your IoT project by simply dragging and dropping widgets.



You can use Blynk's platform quickly without a ton of learning time. It can support both Arduino and Raspberry Pi over Wi-Fi, Ethernet, or an ESP8266 chip