

Instructions for connecting to iTriangle online and starting measurements

Connecting the iTriangle online unit to `code.itriangle.cz`:

You can connect your iTriangle online unit to the online environment in three ways:

1. Connect to the WiFi network through Huawei E5730s.
2. Connect to your WiFi with WPA2PSK security protocol via an Android app.
3. Connect to a predefined WiFi.

Updating the iTriangle online unit's firmware

1. Select "Projects" on the left hand side at `code.itriangle.cz`.
2. Find the lesson you want to proceed with. Click on the three horizontal lines on the left side and select "Upload online block program" and connect the sensors according to the picture on the right.
3. Select iTriangle with the icon you set when you connected the iTriangle online unit to WiFi. This should automatically start uploading the settings of your choice.
4. Wait for the message "Firmware was successfully updated" to display.
5. Your iTriangle online unit is now updated with the lesson of your choice and you can start with the experiments.

Starting graphical measurements

- Follow "Connect the iTriangle online unit" to `code.itriangle.cz` and the "Update the iTriangle online unit's firmware" section. Then select the "Measure" button at the left of the screen.
- Select iTriangle with the label you set when you connected the iTriangle online unit to WiFi by clicking on the box on the left side of the screen under the 'Nodes' section.
- In the "Modules" section below, the sensors connected to the iTriangle online unit will be displayed. By clicking "Start" at the top of the page on the right, you can start measuring and creating graphical representations of measurements.

Starting programs

- Follow "Connect the iTriangle online unit" to code.itriangle.cz and the "Update the iTriangle online unit's firmware" section. Click on the "Start" button above the displayed code to start a program.

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vytvořené 2 roky nazpět uživatelem [Jiri Krulis](#)

aktualizováno 2 roky nazpět uživatelem [Jiri Krulis](#)