v^SPEED Vario mini

User Manual

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Contents:

Getting Started with Arduino IDE:

Arduino IDE is a widely used Integrated Development Environment. It is used to compile and execute written code.

Follow these steps to be able to use your v^SPEED mini:

- Install Arduino IDE
- Tools -> Boards Manager -> Search for: Arduino SAMD Boards -> Install
- Tools -> Boards Manager -> Search for: Adafruit SAMD Boards -> Install
- Tools -> Board -> Select: Adafruit Feather M0
- Connect your v^SPEED mini to your computer
- Tools -> Port -> Select any port for now
- Sketch -> Upload

Using your v^SPEED mini:

Adjust Custom Settings –

- Open the "vSpeed_mini.ino" file
- Open the "DEFAULT_SETTINGS.h" tab
- Change any of the values according to your preference
- Tools -> Board -> Select: Adafruit Feather M0
- Connect your v^SPEED mini to your computer
- Tools -> Port -> Select the correct port
- Sketch -> Upload

Bluetooth Operation –

Android Users:

- Download the v^SPEED Vario app from Google Play Store.

iPhone Users:

- Download Flyskyhy from the App Store.
- When choosing your external vario model, select Skydrop

Firmware Updates:

- For the most up-to-date source code for your v^SPEED mini, download and extract the files in the GitHub repository: (https://github.com/glydrfreak/vSpeedVario-mini) and replace the existing files in your "vSpeed_mini" folder.
- You may want to keep your existing "DEFAULT_SETTINGS.h" file if you have made changes to it.
- To see the most recent date that your existing code was updated, see the first line of code in "vSpeed_mini.ino".
- a changeLog.txt is provided in the "vSpeed_mini" folder.