

Performing a Settings Reset on the Advantage360 with the ZMK Engine (KB360-PRO)

Version: 11/22/2023

Background

If the left and right key modules are not communicating properly as indicated by the right module's LEDs flashing Red, you may need to reset the "sync" connection. A reset is performed by "flashing" a Settings-Reset.uf2 file onto each module's virtual drive when connected to a PC via a USB cable. After you flash the reset file onto each module. The keyboard will be disabled once reset until new firmware is installed. There may be more than one Settings Reset file so take note which version is appropriate for the branch of firmware you will be installing.

Note: Before you try a reset, make sure to power cycle each module several times to see if that restores the connection.

Download the latest Settings Reset file here:

kinesis-ergo.com/support/kb360pro/#firmware-updates

Step-by-Step Firmware Flashing Instructions

1. Download the desired Settings Reset file (".uf2" format) from the link above
2. Connect the LEFT module to your PC using the included USB cable. Then disconnect and power down the right module.
3. Use a paperclip to quickly DOUBLE-CLICK the Bootloader Button on the LEFT module to open the virtual drive. The Indicator LEDs will flash white and then change to solid green. The "ADV360PRO" removable drive will appear on your PC in the "file explorer" application (or equivalent).
4. Copy and paste the Settings Reset file to the "ADV360PRO" drive. The keyboard will flash blue while installing the file. When the reset is complete the Drive will briefly close and then re-open and the LEDs will be static green.
5. Power-down the left module and disconnect it from your PC.
6. Connect the RIGHT module to your PC using the included USB cable.
7. Use a paperclip to quickly DOUBLE-CLICK the Bootloader Button on the RIGHT module to open the virtual drive. The Indicator LEDs will flash white and then change to solid green. The "ADV360PRO" removable drive will appear on your PC in the "file explorer" application (or equivalent).
8. Copy and paste the Settings Reset file to the "ADV360PRO" drive. The keyboard will flash blue while installing the file. When the reset is complete the Drive will briefly close and then re-open and the LEDs will be static green.
9. The keyboards have now had their firmware wiped and the "sync" connection between the two modules has been erased. Proceed with a new firmware installation and the modules will automatically re-sync from scratch after receiving the new firmware.

