

REFORMATTING V-DRIVE on Advantage2 keyboard on MAC

READ FIRST: These instructions are for 2MB versions only and will not work for 4MB. If you're not sure which version you have, in a blank document run a Status Report (Progrm+Esc). For information regarding reformatting a 4MB version, please contact tech@kinesis.com

Overview: Formatting the v-drive is a safe and quick way to completely clear the keyboard and regenerate the default files. This is especially useful if there are any "corrupt" files on the v-drive, which could cause errors or in extreme cases cause the keyboard to be completely unresponsive/dead.

IMPORTANT NOTE: *Reformatting the v-drive will completely wipe any data stored on the v-drive including any layout files, so before reformatting it is a good idea to backup any layout files that you may have created by saving them directly to your computer. Once the v-drive is open (see steps 1 through 2), open the "Active" folder and copy & paste any of the text layout files to your computer, for example the "qwerty.txt" file.*

Instructions:

1). Enter Power Users Mode (**Progrm+Shift+Esc**).

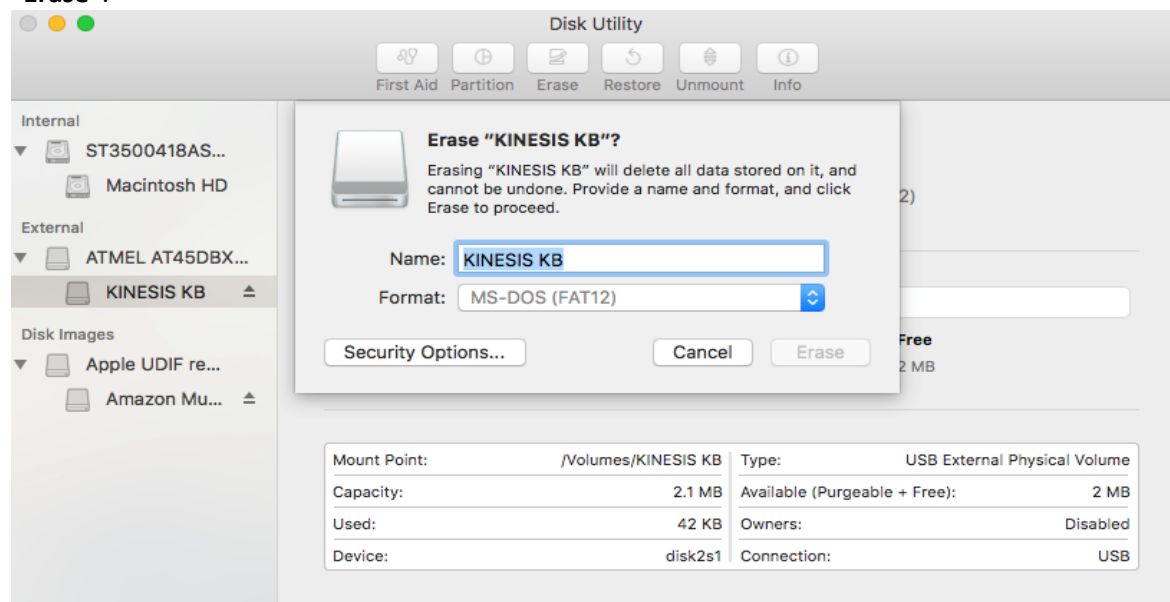
2). Open the v-drive (**Progrm+F1**).

A). If your keyboard is completely unresponsive, you can force the v-drive open:

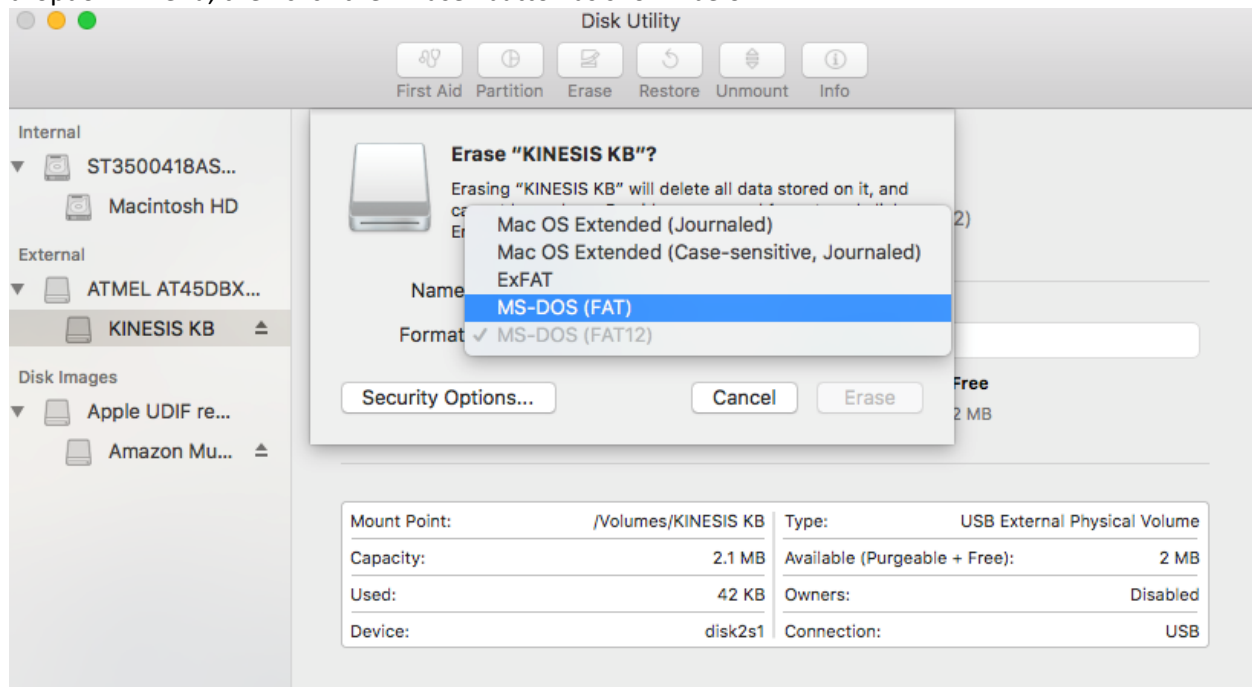
Unplug the keyboard. Press and hold the default **Left Ctrl key** and **F8** keys. As you're holding both keys down, connect the keyboard directly to a USB port on the computer and continue to hold for 1-2 seconds then release. The LEDs should flash briefly.

NOTE: *If you updated the firmware beyond 1.0.168, this changed to Progrm + PrintScrn (Press and hold the Progrm key and PrintScrn. As you're holding both keys down connect the keyboard to a USB port and continue to hold for 1-2 seconds then release. The LEDs should flash briefly.).*

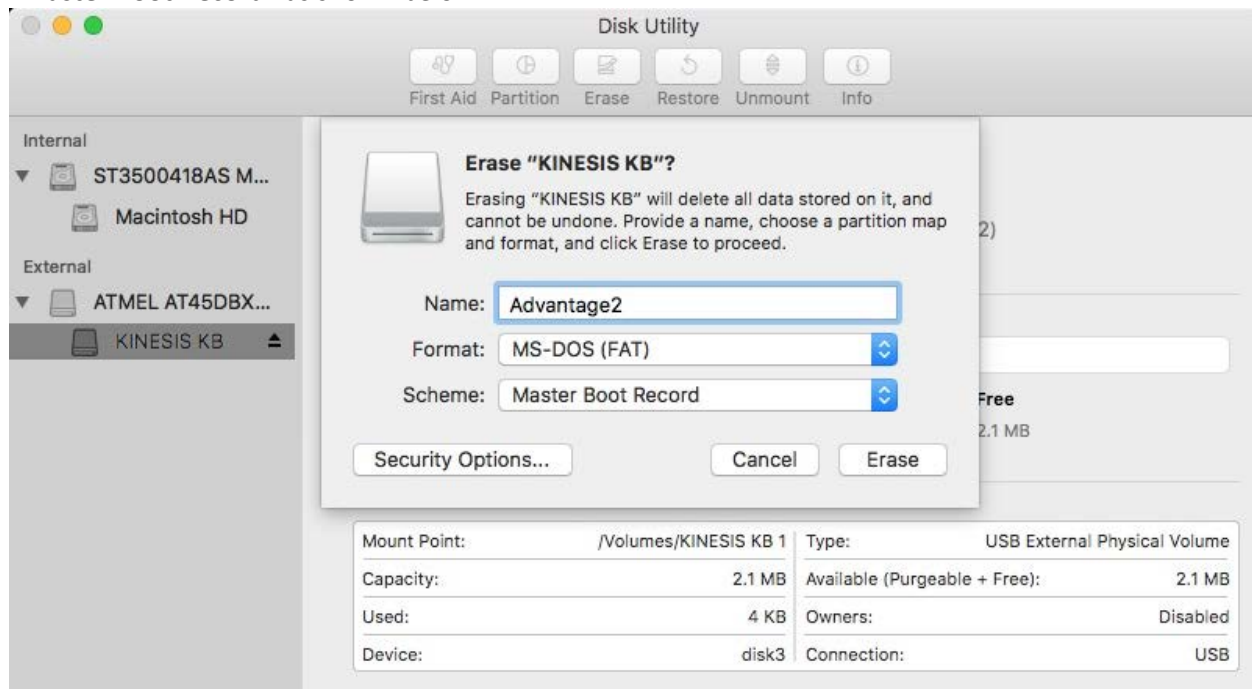
3). After opening the v-drive, open the Disk Utility application (Applications>Utilities) and select the "KINESIS KB" drive from the menu of available disk drives on the left side (do not highlight the "Atmel" device if listed, specifically select the "KINESIS KB" underneath as shown in the image below and select "Erase":



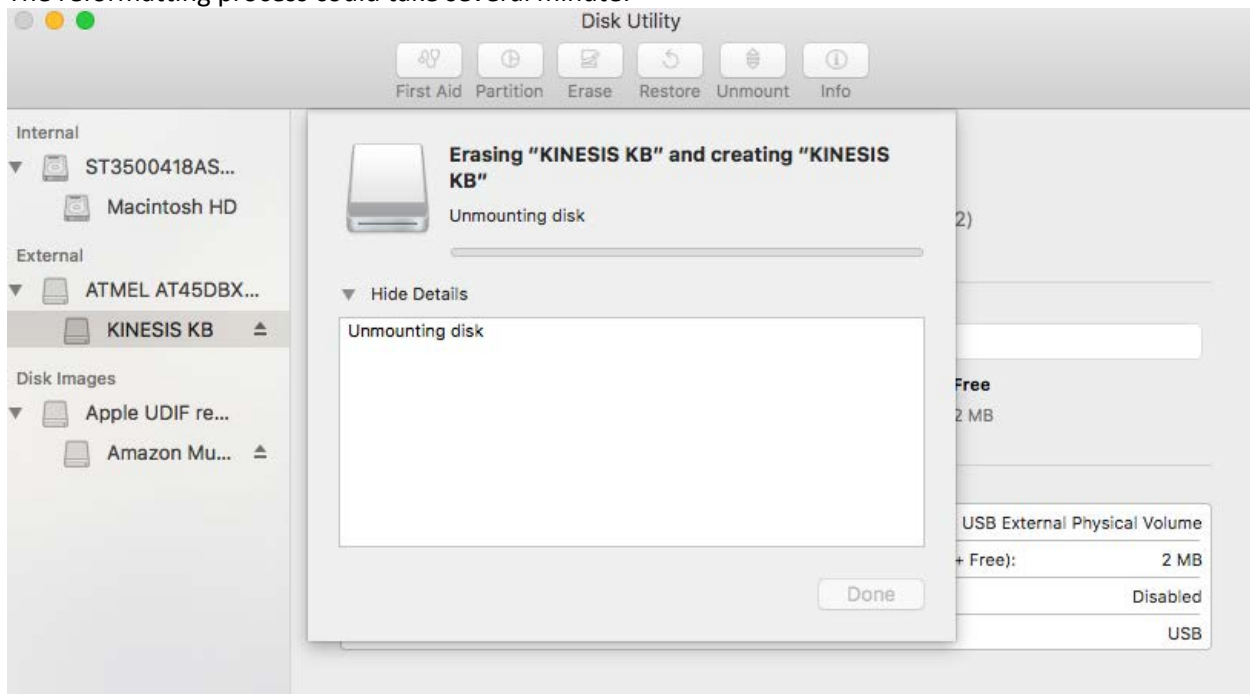
4). After selecting the “Erase” button in the top menu, select “**MS-DOS (FAT)**” from the Format dropdown menu, then click the “Erase” button as shown below:



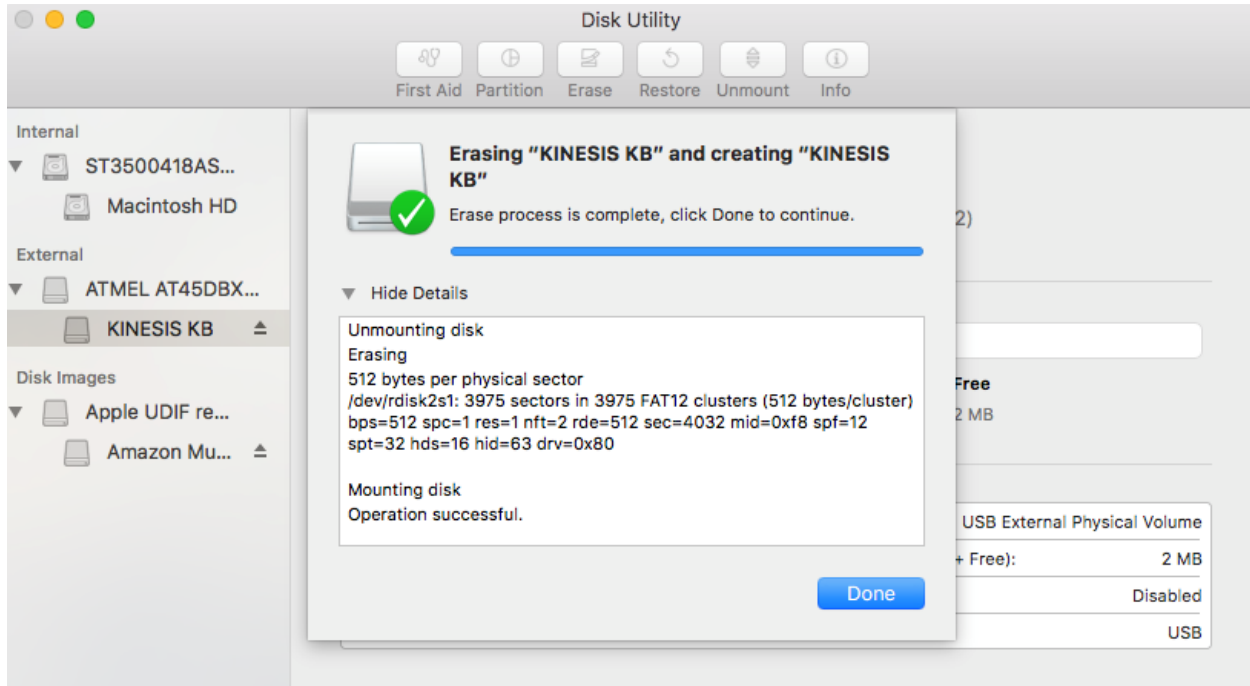
You may also be asked to select a Boot Scheme. “GUID Partition Map” is set as default. **Change this to “Master Boot Record”** as shown below:



The reformatting process could take several minute:



Finished result:



5). Once finished, unplug the keyboard and reconnect it. The firmware version will remain the same but all of the files will be deleted and the default files will regenerate.

Conditioning the keyboard

6). After reconnecting the keyboard, "condition" it by switching "thumb key modes" in the two default layouts - QWERTY and DVORAK. To do this, briefly Enter "Mac Mode" by holding down the Progm key and tapping F5. Repeat this after switching to DVORAK (Progrm+F4). Enter "Mac Mode" (Progrm+F5). And return back to QWERTY (Porgrm+F3). The keyboard is now conditioned and ready to use.

Restoring your backup files (optional)

7). You can now open the v-drive (Progrm+F1) and paste the contents of your backup files into the qwerty.txt and/or dvorak.txt files (if necessary).

Important: only copy & paste the contents of your backup file into the qwerty.txt or dvorak.txt text files located in the "Active" folder on the v-drive; do not actually replace these files in the Active folder with your backed up files.

