

## How to Update the So Cool Firmware

1. Copy the new firmware (**So Cool Firmware V1.1 02212013.s19**) to the desktop of the PC that is going to be used to update the keyboard. You need another mouse or touchpad to complete the upgrade. No special software or driver required to do the update.
2. If the keyboard is plugged in, unplug the keyboard first.
3. Press the **Left Ctrl**, the **Left Shift** and the **Space Bar** keys simultaneously and plug the keyboard to the USB port of the PC.
4. Check to see if the Caps Lock, Num Lock and the two Ctrl LEDs are on. If they are all on, release the keys.
5. The keyboard will connect in bootloader mode and appears as a new USB drive in the host computer. The volume name of the drive is **BOOTLOADER**, and the status file is **READY.TXT**. The bootloader is now ready to receive the firmware image file. (Figure 3.1, 4.1 or 5.1 ) Notes:
  - I. If the computer asks to scan and fix the drive, click **Continue without Scanning**. (Figure 1)
  - II. If the drive opens with AutoPlay, click **Open folder to view files**. (Figure 2)
6. Go to the desktop, copy the new firmware image (**So Cool Firmware V1.1 02212013.s19**), and paste it into the bootloader drive. Dragging and dropping the file also works.
7. After the file transfer is complete, the bootloader drive disappears. After a few seconds, the drive will re-appear. Click on the bootloader drive to verify the status file is **SUCCESS.TXT**. (Figure 3.2, 4.2 or 5.2 )
8. Close the window and unplug the keyboard. The keyboard is now updated with the new firmware.

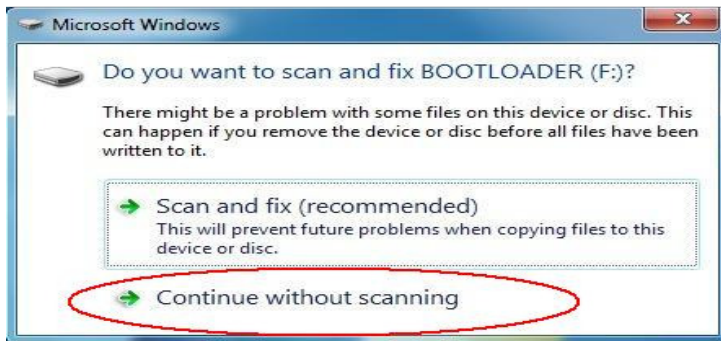


Figure 1. Click Continue without scanning



Figure 2. Click Open folder to view files.

### Windows XP

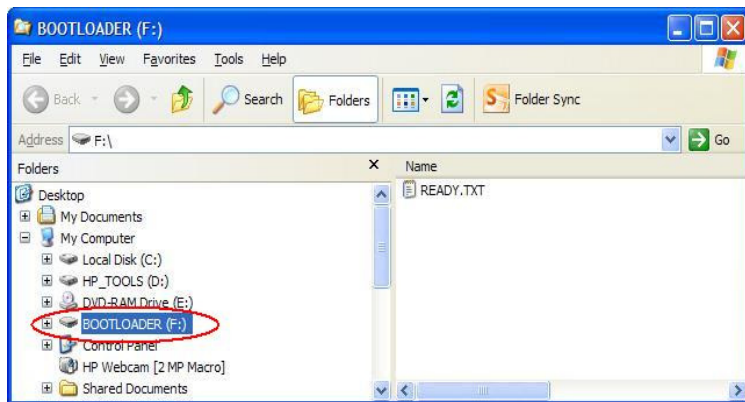


Figure 3.1 Win XP READY.TXT Screen



Figure 3.2 Win XP SUCCESS.TXT Screen

Windows 7

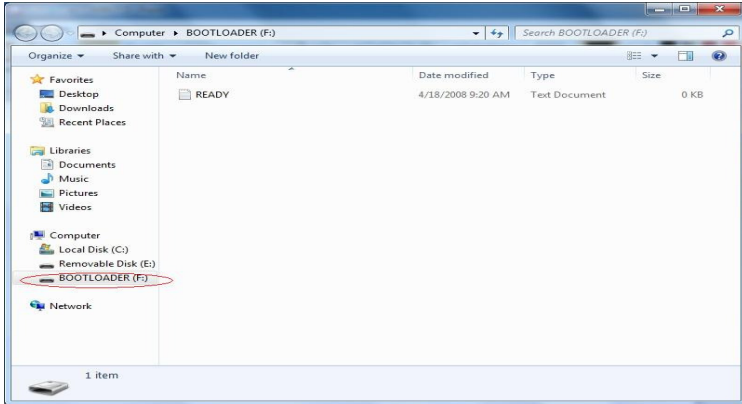


Figure 4.1 Win 7 READY.TXT Screen

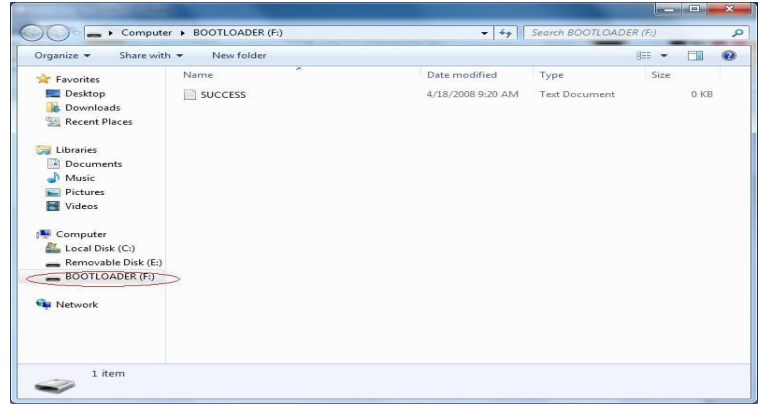


Figure 4.2 Win 7 SUCCESS.TXT Screen

Windows 8

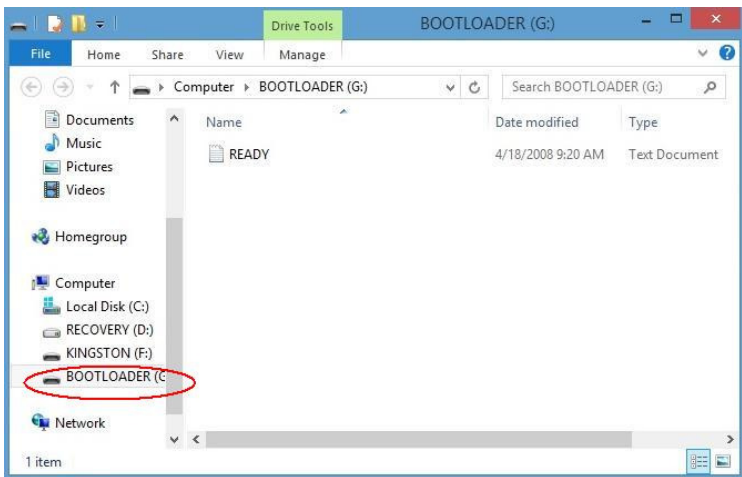


Figure 5.1 Win 8 READY.TXT Screen

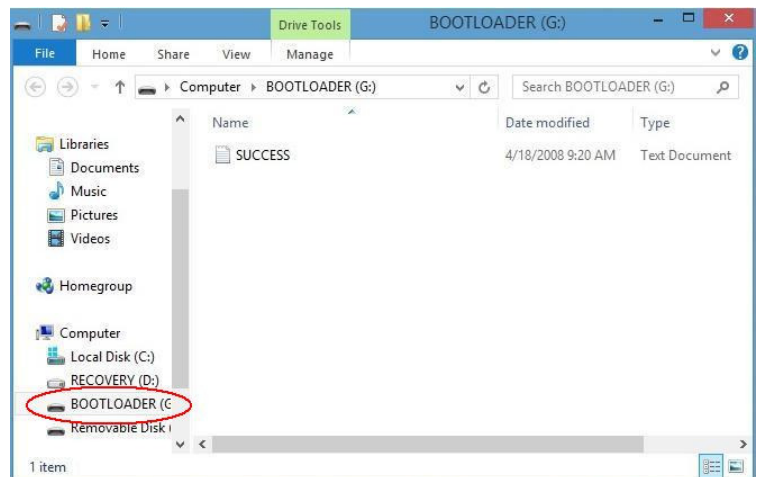


Figure 5.1 Win 7 READY.TXT Screen

For support contact: [techsupport@mmimd.com](mailto:techsupport@mmimd.com) or call 301 341 4900 and press 2 for technical support.