BIOS Recovery Instructions for Intel® Compute Stick
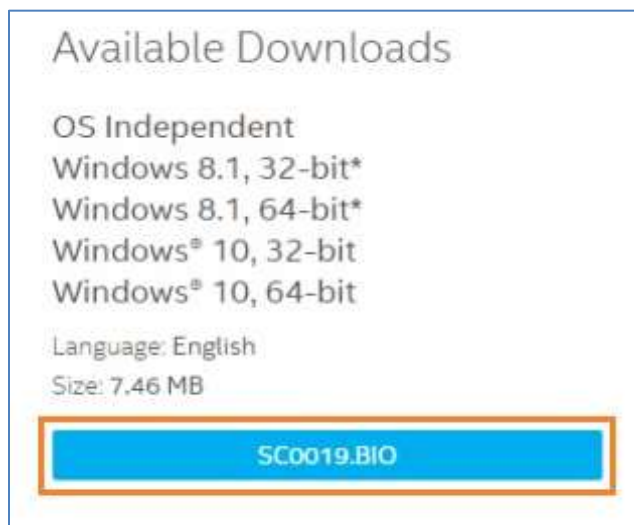
The Power Button Menu Update allows you to update the Intel Compute Stick's BIOS during the boot process and before the operating system loads.

Important:

- Downgrading the BIOS to an earlier version is not recommended and may not be supported. An earlier BIOS version may not contain the support for the latest processors, bug fixes, critical security updates, or support the latest board revisions currently being manufactured.
- If a BIOS update process is interrupted, your computer may not function properly. We recommend the process be done in an environment with a steady power supply (preferably with UPS).
- Before updating the BIOS, manually record all BIOS settings that have been changed (from default) so they can be restored after completing the BIOS update.
- All images in this example are for illustration purposes only. You need to select the correct BIOS files for your Intel Compute Stick.

All BIOS update files for Intel Compute Stick products are available on Intel's Download Center at http://downloadcenter.intel.com/.

1. Download and save the BIOS update (.BIO) file to a portable USB device. Example:

1. Plug the USB device into a USB port of the Intel Compute Stick when it is turned off (not in Hibernate or Sleep mode). **Note:** If you are using a USB keyboard/mouse, you will need a multi-port USB hub.

2. Press the power button and hold it down for three seconds. Release it before the four-second shutdown override.

3. The Power Button Menu appears.

```
SCCHTAX5.86A.0014.2015.1119.1410

[ESC]  Normal Boot
[F2]   Enter Setup
[F4]   BIOS Recovery
[F7]   Update BIOS
[F10]  Enter Boot Menu
```

4. Press **F4** to perform a BIOS Recovery.

5. Wait 2-5 minutes for the update to complete.

```
Flashing motherboard firmware:

Current revision:       SCCHT10H.86A.0014.2015.1119.1410
Updating to revision:  SCCHT10H.86A.0019.2016.0113.1043

Preparing image for Intel Management Engine firmware ... [done]
Preparing image for BackUp Recovery Block firmware ... [done]
Preparing image for BackUp MicroCode Block firmware ... [done]
Preparing image for Boot Block firmware ... [done]
Preparing image for Recovery Block firmware ... [done]
Preparing image for MicroCode Block firmware ... [done]
Preparing image for Main Block firmware ... [done]
Preparing image for Graphic firmware ... [done]
Flashing image for Intel Management Engine firmware ... [done]
Flashing image for BackUp Recovery Block firmware ... [done]
Flashing image for BackUp MicroCode Block firmware ... [done]
Flashing image for Boot Block firmware ... [done]
Flashing image for Recovery Block firmware ... [done]
Flashing image for MicroCode Block firmware ... [done]
Flashing image for Main Block firmware ... [done]
Flashing image for Graphic firmware ... [done]

Flash update has completed successfully.
```

6. The computer will either turn off when the recovery process is completed or it will prompt you to turn it off.

7. Restart the computer.

After any BIOS update, Intel recommends the following steps:

1. Press **F2** during boot to enter BIOS Setup.
2. Press **F9** to set BIOS default values.
3. Customize any BIOS settings, if desired (optional).
4. Press **F10** to save and exit BIOS Setup.