F7 BIOS Flash Update Instructions for Intel® Compute Stick

The F7 BIOS Update allows you to update the Intel® Compute Stick's BIOS during the boot process and before the operating system loads.
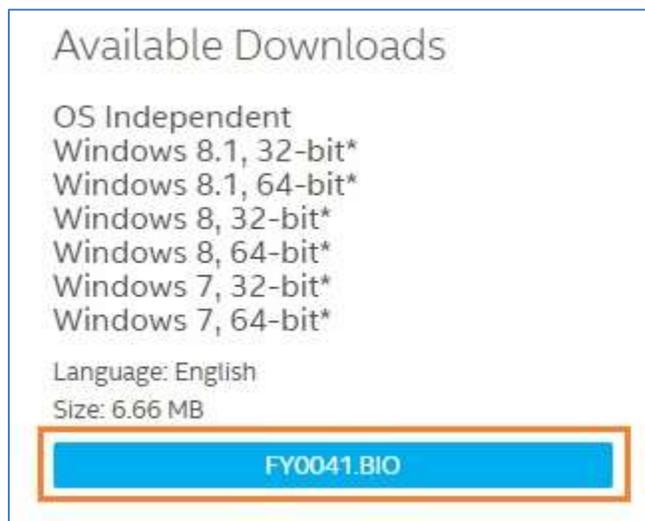
Important:

- 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 (or to a microSD card).

   Example:

Available Downloads

OS Independent
Windows 8.1, 32-bit*
Windows 8.1, 64-bit*
Windows 8, 32-bit*
Windows 8, 64-bit*
Windows 7, 32-bit*
Windows 7, 64-bit*

Language: English
Size: 6.66 MB

FY0041.BIO

Note: The USB device must be formatted as FAT32 in order to update an Intel® Compute Stick STCK1A32WFC or STCK1A8LFC. Other Compute Stick models can use USB devices formatted as either FAT32 or NTFC.

2. When the Intel Compute Stick is turned off, plug the USB device into the USB port (or insert the microSD card into the SD card slot). Note: If you are using a USB keyboard/mouse, you will need a multi-port USB hub.

3. Turn on the Intel Compute Stick.

4. During boot, when the F7 prompt is displayed, press **F7** to enter the BIOS Flash Update tool.

5. Select the USB device (or microSD card) from the media list and press Enter.

BIOS Flash Update

>> Cruzer
>> INTEL SSDSC2CW060A3

>> Refresh Media List
>> Exit Flash Update Tool

6. Select the .BIO file and press Enter

BIOS Flash Update

>> \<System Volume Information>
>> FY0041.BIO

>> Return to Hardware Media Selection Page

7. Confirm you want to update the BIOS by pressing Enter.

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

Flashing motherboard firmware:

Current revision: FYBYT10H.86A.0040.2014.0923.1932
Updating to revision: FYBYT10H.86A.0041.2014.1029.1807

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.

9. Remove the USB device.

10. 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.