

**BIOS Update Instruction for***Futura durus***Important Notes:**

- Before initiating a BIOS update, be sure to read and precisely follow the instructions Included in this document. You may wish to print the instructions for easy reference. If a BIOS update process is interrupted, your Notebook may not function properly. We recommend the process be done in an environment with a steady power with AC Adapter and battery attached to the Notebook.
- Before updating the BIOS on the Futura Durus Notebook (Model: S15S), manually record all BIOS settings that have been changed (from default) so they can be restored after completing the BIOS update.

**BIOS/KBC Firmware Update With floppy Disk****Step 1-Creating BIOS flashing boot disk**

You will need a blank floppy diskette.

1. Create a Bootable floppy Disk using DRDFLASH.EXE (**BIOS flashing boot disk**)
2. Save the DRDFLASH.EXE to a temporary directory.
3. Double-click the DRDFLASH.EXE to create the boot disk.

**Step 2- BIOS Upgrade Procedure**

1. Extract the BIOS files to the Floppy Disk Created in Step 1
2. Plug in the USB floppy drive
3. Restart the Notebook and ensure the Boot order lists the floppy drive as First Boot Device
4. When the Notebook boots to the floppy disk type **FBIOS.BAT S15SVxxx.ROM** and Press Enter key. Example: A:\>FBIOS S15SXXXX.ROM

**CAUTION!!! DO NOT POWER DOWN the Notebook before the update is complete. Update process will take up to 2 minutes.**

5. After update completed, please turn off the notebook.
6. Enter BIOS Menu by pressing "Delete" and load optimal defaults to save changes and exit.

## BIOS/KBC Update with Bootable USB Device

You can use this method if you do not have a floppy disk drive. You will need a bootable USB device, such as a USB thumb drive or USB external hard drive. (Information on how to create a bootable USB device is listed at the end of this document.)

1. Extract the BIOS files to the BIOS folder of the memory key.
2. Plug in the bootable memory key.
3. Restart the Notebook and ensure the boot order lists the memory key as the first boot device.
4. When the notebook boots to the memory key, navigate to the BIOS folder and type **FBIOS.BAT S15SVxxx.ROM**.

**CAUTION!!! DO NOT POWER DOWN the Notebook before the update is complete. This update will take up to 2 minutes.**

5. When the update is completed, please turn off the notebook.
6. Remove the USB device. Switch the notebook on.
8. Enter BIOS Menu by pressing "Delete" and load optimal defaults to save changes and exit.

## Creating a Bootable USB Device

Making a USB flash device into a bootable drive is not as simple as creating bootable floppy disks. Please refer to the documentation provided by the manufacturer of your USB device for information on how to create a bootable USB device. Additionally, you may refer to any of the following websites for tips on creating bootable USB devices.

- Make your Thumb Drive Bootable at <http://www.pcmag.com/article2/0,1895,1846793,00.asp>
- How to Boot from a USB Device at [http://www.weethet.nl/english/hardware\\_bootfromusbstick.php](http://www.weethet.nl/english/hardware_bootfromusbstick.php)

You can also search for additional resources on the web for creating bootable USB devices. Search on "How to create bootable USB drives".

The Viglen logo is written vertically in a stylized, blue, sans-serif font. The letters are bold and have a slight shadow effect.

Great  
Minds  
Think

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