

1. EFI update Bios Step:

- (1) Prepare a USB in FAT32 format



- (2) Unzip Bios EFI.zip

- (3) Copy the following into the empty USB (This example has a Bios version of 1.00)

EFI	2021/12/1 上午 11:49	檔案資料夾
AfuEfix64.efi	2021/2/19 下午 06:15	EFI 檔案
amdvbfash.efi	2021/1/20 下午 05:42	EFI 檔案
Flash.nsh	2021/10/18 下午 02:55	NSH 檔案
Robin1.00	2021/10/18 上午 11:01	00 檔案

- (4) Remove all HDD(hard disk drive), SSD(Solid State Drive) and USB drives from the BC-250

- (5) Plug in the EFI USB and reboot, it will enter the following screen

```
EFI Shell version 2.60 [5.13]
Current running mode 1.1.2
Device mapping table
  fs0    :Removable HardDisk - Alias hd11a0b blk0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-59CA-4BFF-B8B1
            00,0x1CE7000)
  blk0    :Removable HardDisk - Alias hd11a0b fs0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-59CA-4BFF-B8B1-
            00,0x1CE7000)
  blk1    :Removable BlockDevice - Alias (null)
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> -
```

(6) Enter “ blk0: “

```
EFI Shell version 2.60 [5.13]
Current running mode 1.1.2
Device mapping table
  fs0    :Removable HardDisk - Alias hd11a0b blk0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk0    :Removable HardDisk - Alias hd11a0b fs0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk1    :Removable BlockDevice - Alias (null)
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> blk0:
```

(7) Enter “ Flash.nsh “

```
EFI Shell version 2.60 [5.13]
Current running mode 1.1.2
Device mapping table
  fs0    :Removable HardDisk - Alias hd11a0b blk0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk0    :Removable HardDisk - Alias hd11a0b fs0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk1    :Removable BlockDevice - Alias (null)
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)

Press ESC in 1 seconds to skip startup.nsh, any other key to continue.
Shell> blk0:

blk0:\> Flash.nsh
```

(8) Updating..... Please wait, and do not perform any operations

```
EFI Shell version 2.60 [5.13]
Current running mode 1.1.2
Device mapping table
  fs0    :Removable HardDisk - Alias hd11a0b blk0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk0    :Removable HardDisk - Alias hd11a0b fs0
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)/HD(1,GPT,6C9811AF-
  00,0x1CE7000)
  blk1    :Removable BlockDevice - Alias (null)
            PciRoot(0x0)/Pci(0x10,0x0)/USB(0x0,0x0)

Press ESC in 4 seconds to skip startup.nsh, any other key to continue.
Shell> blk0:

blk0:\> Flash.nsh
Flash.nsh> AfuEfix64.efi Robin2.00 /p /b /n /k /x /rlc:
+-----+
|          AMI Firmware Update Utility v5.14.02.0026
|          Copyright (c) 1985-2021, American Megatrends International LLC.
|          All rights reserved. Subject to AMI licensing agreement.
+-----+
|_ Reading flash ..... 0x0065B000 (39%)
```

(9) Automatic reboot is the completion of the update

(10) If Bios is other version, copy Bios into EFIUSB, and modify the text

EFI	2021/12/1 上午 11:49	檔案資料夾
AfuEfix64.efi	2021/2/19 下午 06:15	EFI 檔案 556 KB
amdvbfash.efi	2021/1/20 下午 05:42	EFI 檔案 231 KB
Flash.nsh	2021/10/18 下午 02:55	NSH 檔案 1 KB
Robin1.00	2021/10/18 上午 11:01	00 檔案 16,384 KB
Robin2.00	2021/11/9 上午 11:42	00 檔案 16,384 KB

Flash.nsh - 記事本

檔案(F) 編輯(E) 格式(O) 檢視(V) 說明
AfuEfix64.efi Robin1.00 /p /b /n /k /x /rlc:e
reset

Flash.nsh - 記事本

檔案(F) 編輯(E) 格式(O) 檢視(V) 說明
AfuEfix64.efi Robin2.00 /p /b /n /k /x /rlc:e
reset