

ASRockind Technical Reference - Q&A

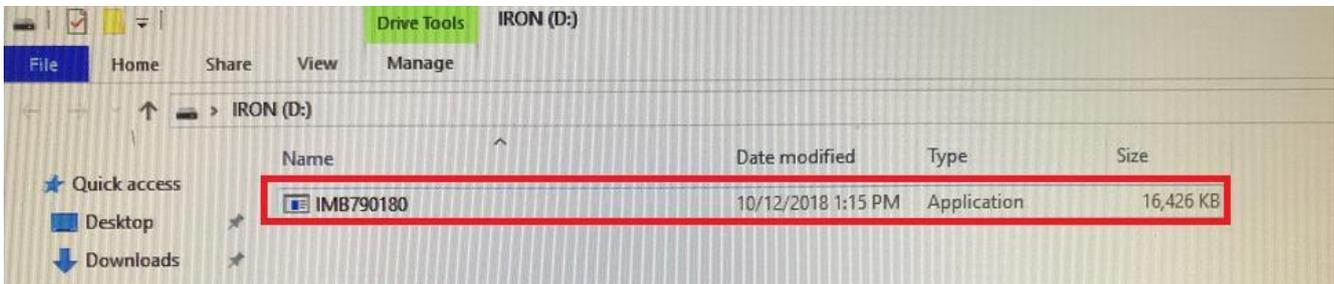
Question	How to update BIOS on the motherboard under DOS?
Release date	2020/4/16
Product	All model
FAQ type	<input type="checkbox"/> Specification <input type="checkbox"/> OS & Driver <input type="checkbox"/> Application <input checked="" type="checkbox"/> BIOS/FW <input type="checkbox"/> Others

Answer:

Step 1. Download BIOS file (Select “DOS” as below red frame) from ASRockind website.

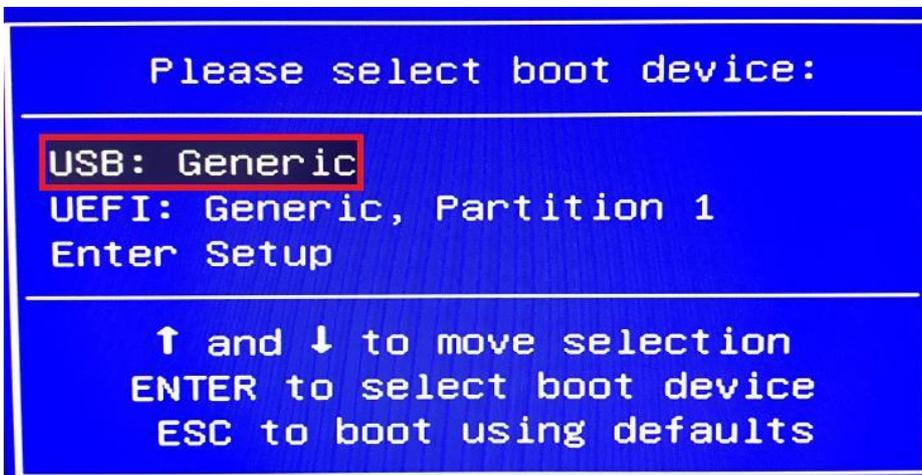
Version	Date	Update BIOS Under / How to Update	Size	Description	Download
1.80	2018/10/22	BIOS	6.90MB	Improve memory compatibility.	Global China
1.80	2018/10/22	DOS	6.95MB	Improve memory compatibility.	Global China
1.80	2018/10/22	Windows	7.51MB	Improve memory compatibility.	Global China

Step 2. Extract the download file and save the BIOSfile.exe to FAT32 format bootable USB drive as below picture.



Step 3. Plug USB drive into the system and Boot up system and press “F11” to enter into BIOS boot menu.

Step 4. Select your USB type device (not UEFI type) to enter DOS environment as below picture.



Step 5. Under the DOS environment, please type BIOSfile.exe and then press [Enter].

For example: C:\>IMB790~1.exe ->[Enter] as below [picture1](#), and then you will see program is finding model name. As below [picture2](#), after it finishes, please press any key to reboot.

<Picture1>

```
Microsoft(R) Windows 98
(C)Copyright Microsoft Corp 1981-1999.

C:\>dir

Volume in drive C is IRON
Volume Serial Number is A013-4743
Directory of C:\

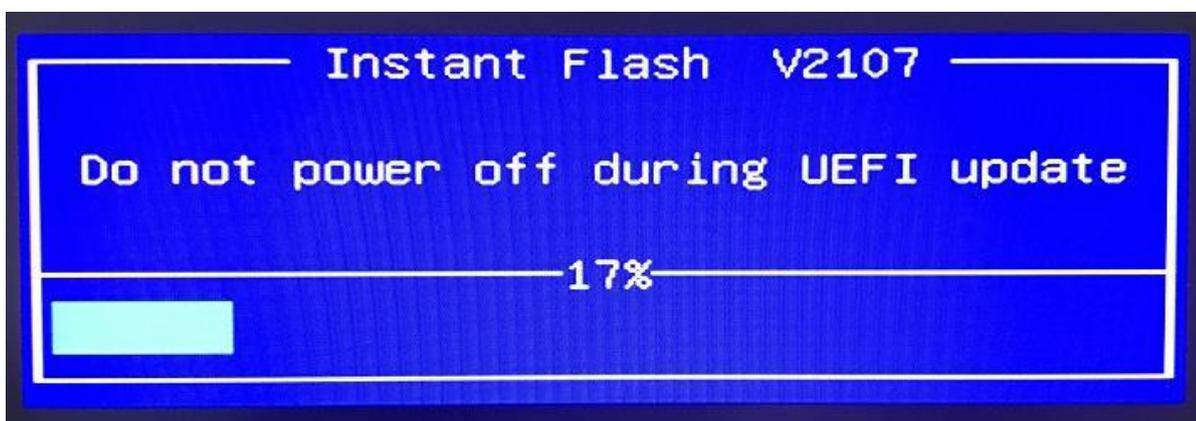
LINK      TXT           26   11-07-18   1:32p
IMB-79~1 ZIP       7,282,517  11-07-18   8:24p
IMB-79~1 80)    <DIR>      11-07-18   8:26p
IMB790~1 EXE    16,819,473 10-12-18  12:15p
          3 file(s)    24,102,016 bytes
          1 dir(s)    7,608.56 MB free

C:\>IMB790~1.exe_
```

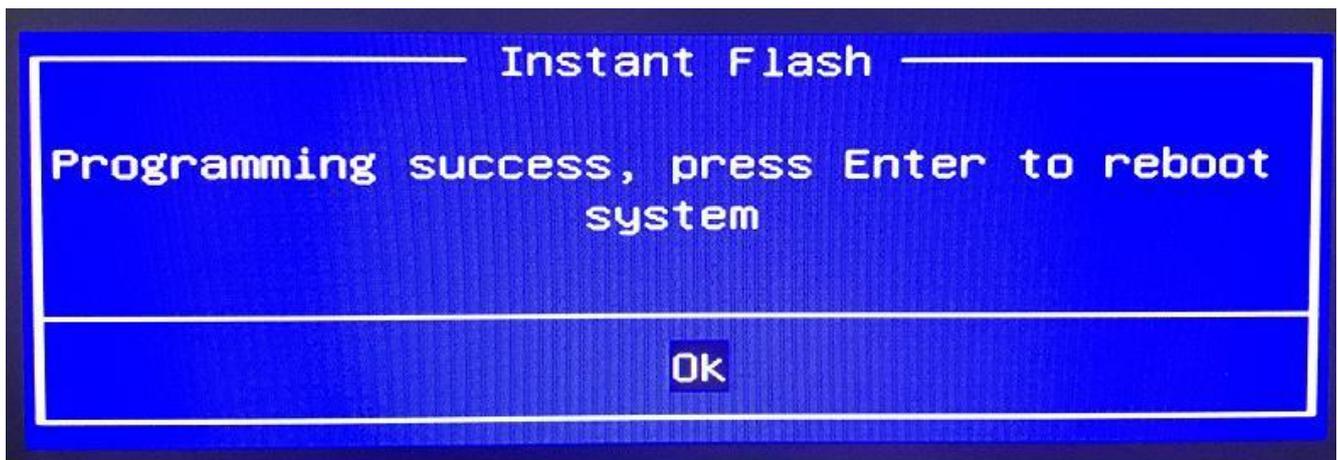
<Picture2>

```
C:\>IMB790~1.exe
Set IFU v1.0.22
PackFilePath=C:\IMB790~1.EXE
Finding model name...
Copying file... please wait.
Set Variable Successfully !!
Press any key to continue . . .
```

Step 6. After the system reboots, it will start to update BIOS automatically, please don't power off the system during UEFI update.



Step 7. After finishing BIOS update, please press enter to reboot the system.



Step 8. After the system reboots, please press "F2" or "Del" to enter into BIOS setup page.

You could see the new BIOS version and the BIOS update is successful.

