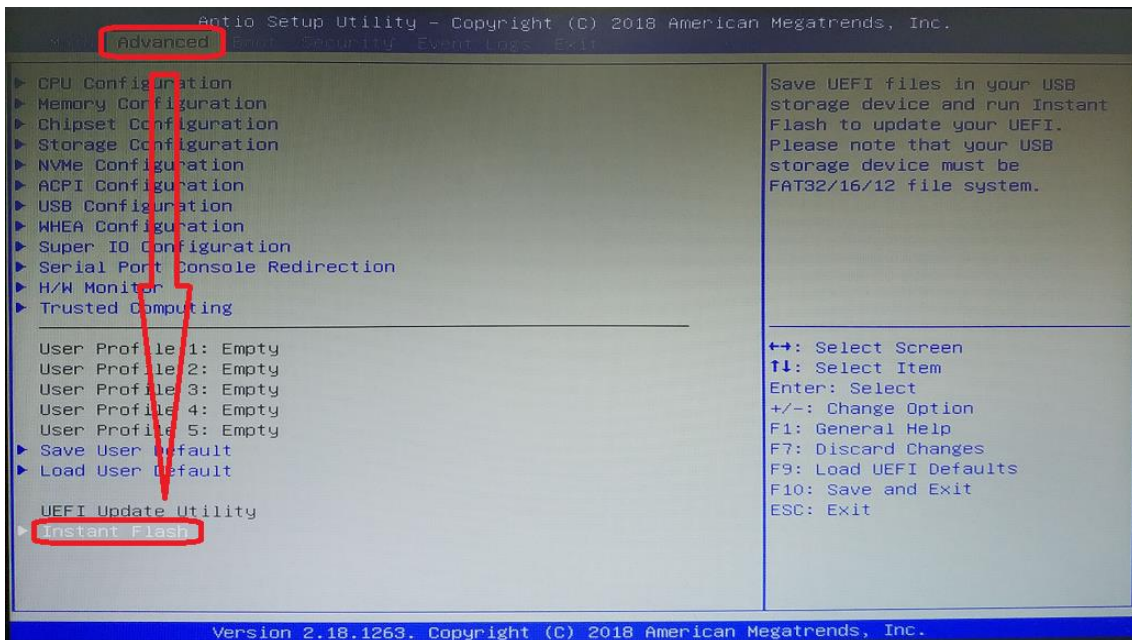


Concept:

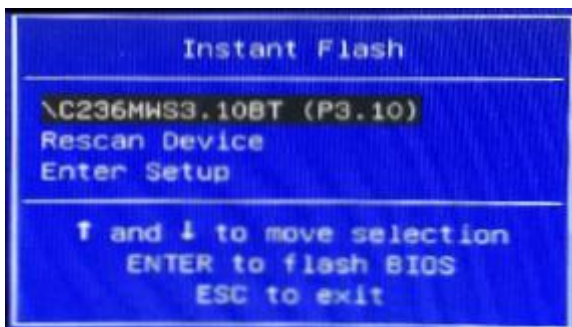
- A. Copy BIOS file into USB disk.
- B. Boot into BIOS and choose INSTANT FLASH to update BIOS.
- C. Support models until 2020 Oct:
 N16910SAS, N16910, N12910SAS, N12910, N8910, N4910U PRO-S/R & N4910U-S/R.
 W16910SAS & W12910SAS.

Steps:

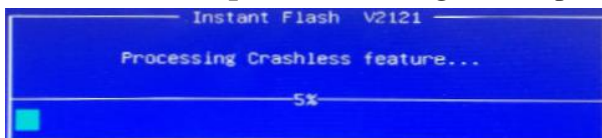
1. Save the BIOS files on a device such as USB disk (FAT32 format), hard disk (FAT32 format) or floppy drive.
2. Press [F2] during POST to get into BIOS setup menu.
3. Select the Instant flash under [Advanced] menu to execute INSTANT FLASH.



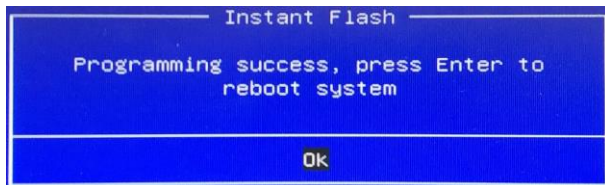
4. ASRock Instant Flash will automatically detect all devices and only list those BIOS versions which are suitable for your motherboard, and select the suitable BIOS version and flash.



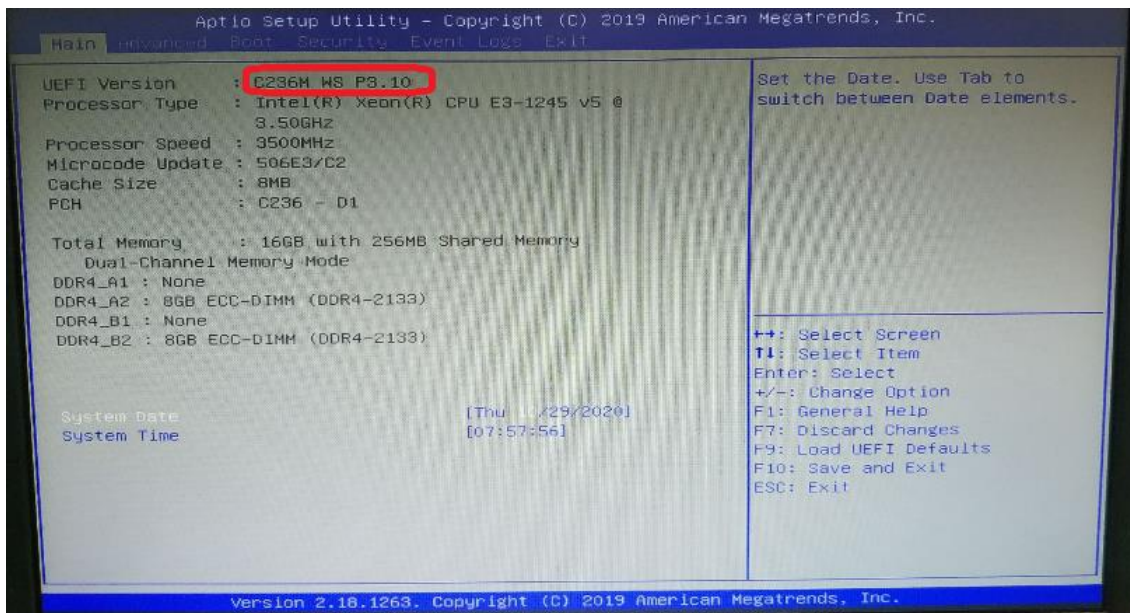
5. Please **DO NOT power off** during BIOS update.



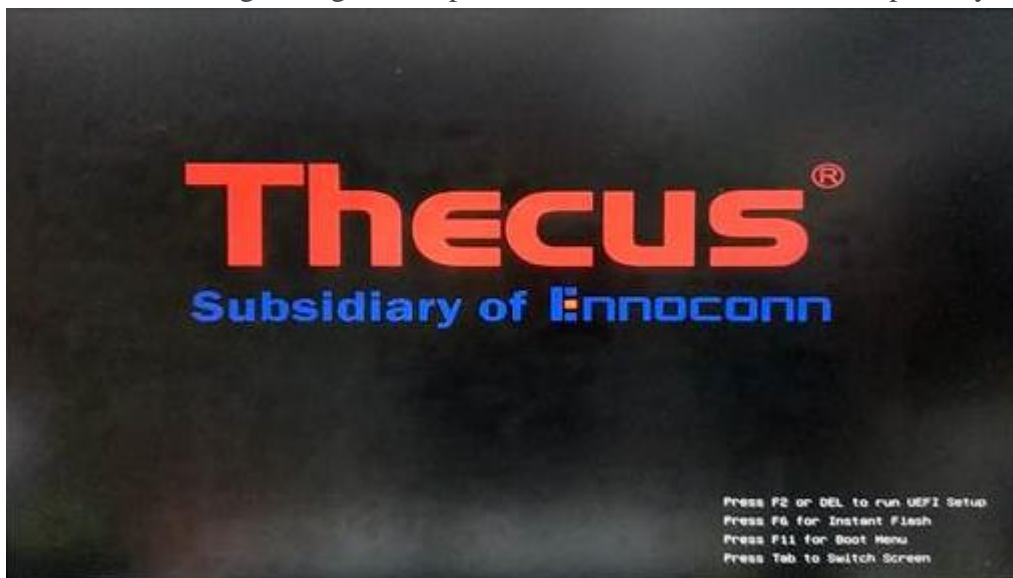
- After update success, it will pop up below message. Please press Enter to reboot system.



- After system restart, press [F2] or [Del] to enter the BIOS setup utility during boot up to check BIOS version.



- In Exit menu, please select "Load Default Settings" and press [Enter] to continue.
- Select "Exit Saving Changes" and press [Enter] to exit the BIOS setup utility.



If you encounter problems while updating the new BIOS, DO NOT turn off your system since this corrupt BIOS might cause your system failed to boot up. Just repeat the process, and if the problem still persists, update the original BIOS file. If the Flash Memory Writer utility was not able to successfully update a complete BIOS file, your system may not be able to boot up. If this happens, your system will need service.

--EOF--