

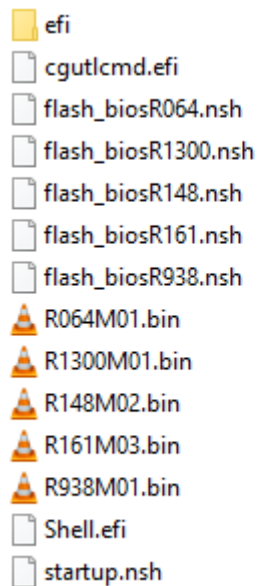


M4X BIOS Upgrade (Congatec)

To update the BIOS, you will need a regular USB formatted in FAT32 file format.

Take the updated BIOS version and BIOS update utility you downloaded from the FTP Anon's website (/multicam/___Firmware___/M4XBios/Congatec/Bios Update and downgrade v4.zip) and copy them to the newly bootable USB stick.

Leave the USB stick plugged in to the computer and extract the zip file (in the **root folder**: Right Click + Extract Here)





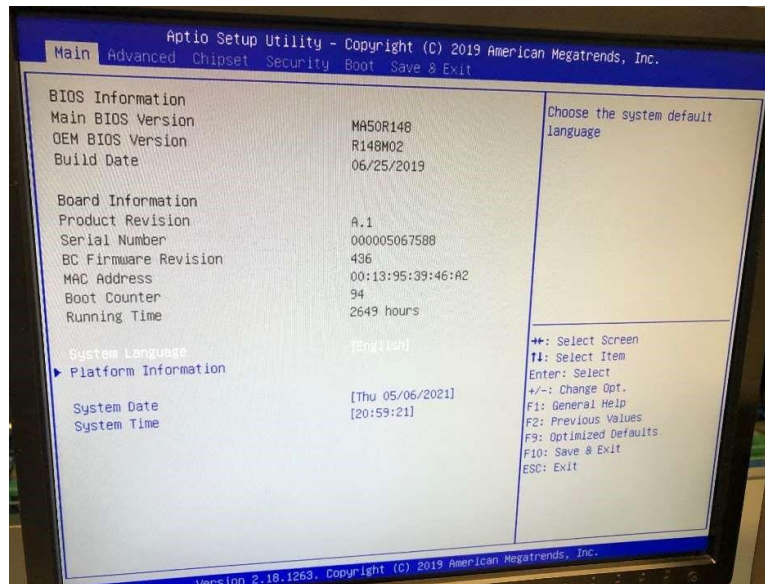
1. Plug the USB stick in M4X board



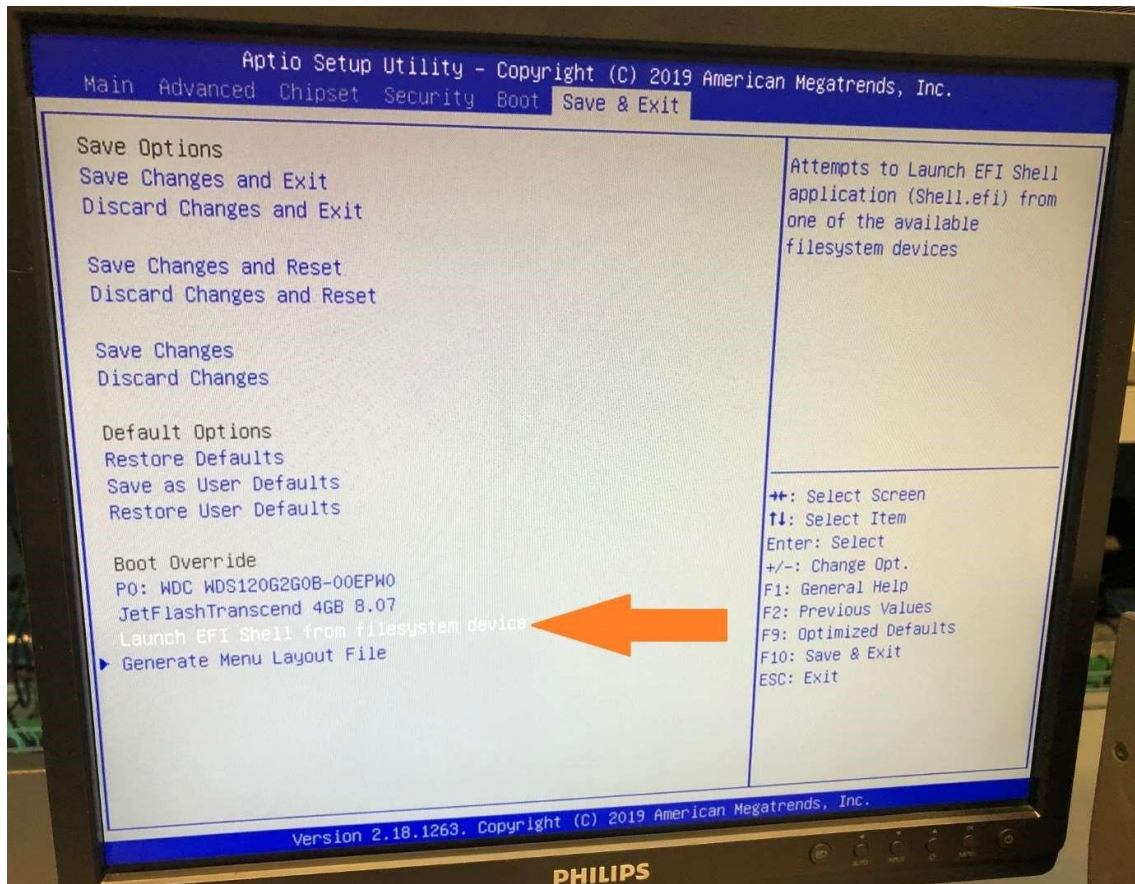
2. Then restart the Via server



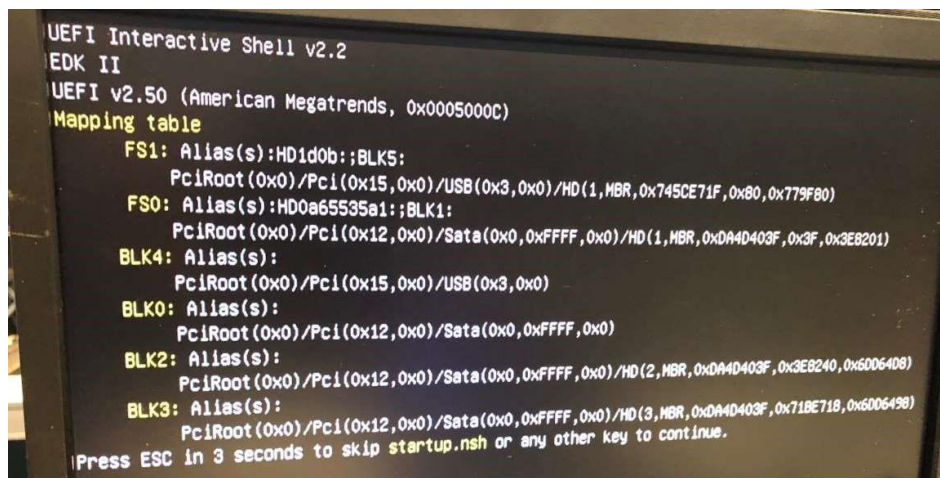
3. Press or hold 'DEL' on the keyboard as the system restarts.



4. Press left arrow
5. Press 2 times top arrow and select: Launch EFI Shell from filesystem device (*in Save & Exit tab*)



6. Press the 'Enter' key





7. A screen with the following line will be displayed:

Press 1 followed by the enter key to update the BIOS on XT to version R938M01 (Feb 4th 2022)

8. Press the key 1 followed by the 'Enter' key.

9. System will reboot.

10. Press or hold 'DEL' as the system restarts.

11. Press left arrow

12. Press 2 times top arrow and select: Launch EFI Shell from filesystem device (*in Save & Exit tab, like in point 5*)

13. The same screen will appear again:

Press 1 followed by the enter key to update the BIOS on XT to version R938M01 (Feb 4th 2022)



14. Press 1 followed by the Enter key.

```
congatec System Configuration Utility --- Version 1.5.9
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BIOS Update Module

Reading BIOS file. . . . DONE!

BIOS supports 512KB update data block size !
Update flash block 1 of 16_
```

15. Wait but don't switch off the server !!!

```
congatec System Configuration Utility --- Version 1.5.9
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BIOS Update Module

Reading BIOS file. . . . DONE!

BIOS supports 512KB update data block size !
Update flash block 12 of 16_
```



```
Congatec System Configuration Utility --- Version 1.5.9
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BIOS Update Module

Reading BIOS file. . . . DONE!

BIOS supports 512KB update data block size !
Update flash block 16 of 16
Verify BIOS update . . . . . DONE!

BIOS successfully updated!
Board will restart now!_
```

16. Unplug USB stick
17. Power off – Wait 30 seconds - Power on
18. Wait a few minutes Take a coffee
19. Launch Multicam