

M4X BIOS Upgrade (Congatec)

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

Take the Bios Update All versions EFI June 3rd.zip and copy it 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 - Do not extract the zip file in a new folder labeled *Bios Update All versions EFI June 3rd*)

- \rightarrow \checkmark \uparrow \blacksquare \Rightarrow This PC \Rightarrow M4X_BIOS (E:) \checkmark		ථ	
Name	Date modified	Туре	Size
efi	03-Jun-21 06:31 PM	File folder	
Bios Update All versions EFI June 3rd.zip	07-Jul-21 12:12 PM	Compressed (zipp	13,526 KB
] cgutlcmd.efi	28-Jan-21 03:26 PM	EFI File	206 KB
flash_biosR064.nsh	03-Jun-21 06:36 PM	NSH File	1 KB
flash_biosR148.nsh	03-Jun-21 06:36 PM	NSH File	1 KB
] flash_biosR161.nsh	06-May-21 02:42 PM	NSH File	1 KB
& R064M01.bin	03-Jun-21 02:29 PM	Video File	8,192 KB
R148M02.bin	23-Aug-19 05:18 PM	Video File	8,192 KB
🛓 R161M03.bin	06-May-21 02:03 PM	Video File	8,192 KB
Shell.efi	22-Feb-21 06:22 PM	EFI File	930 KB
startup.nsh	03-Jun-21 06:36 PM	NSH File	1 KB

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.

	06/25/2019	AND
Board Information Product Revision Serial Number BC Firmware Revision MAC Address Boot Counter Running Time	A.1 000005067588 436 00:13:95:39:46:A2 94 2649 hours	
System Longuese Platform Information System Date System Time	(English) [Thu 05/06/2021] [20:59:21]	★+: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults reactione & Full

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





6. Press 'enter'







7. Type '1' and press enter



- 8. When the system restarts, press or hold 'DEL' again to enter the BIOS
- 9. Press left arrow
- 10.Press 2 times top arrow and select: Launch EFI Shell from filesystem device (in Save & Exit tab)



Dimance 1/

Congatec System Configuration Utility --- Version 1.5.9 (C) Copyright 2005-2021 congatec GmbH Board/BIOS Information Module System BIOS Version: MA5OR148 DEM BIOS Version: R148M02 BC Firmware Version: CGBCP436 Enter choice number below followed by the enter key 1) To update the BIOS on XT IFS1:>> _

11.Type '1' and press enter



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





Congatec System Configuration Utility --- Version 1.5.9 (C) Copyright 2005-2021 congatec GmbH 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! BIOS successfully updated! BOard will restart now!_

13.Unplug USB stick

14. Power off – Wait 30 seconds - Power on

15.Wait few minutes Take a coffee 😉

16.Launch Multicam