

Motion4Sim AASD15A Servo-Controller

Firmware Update Guide

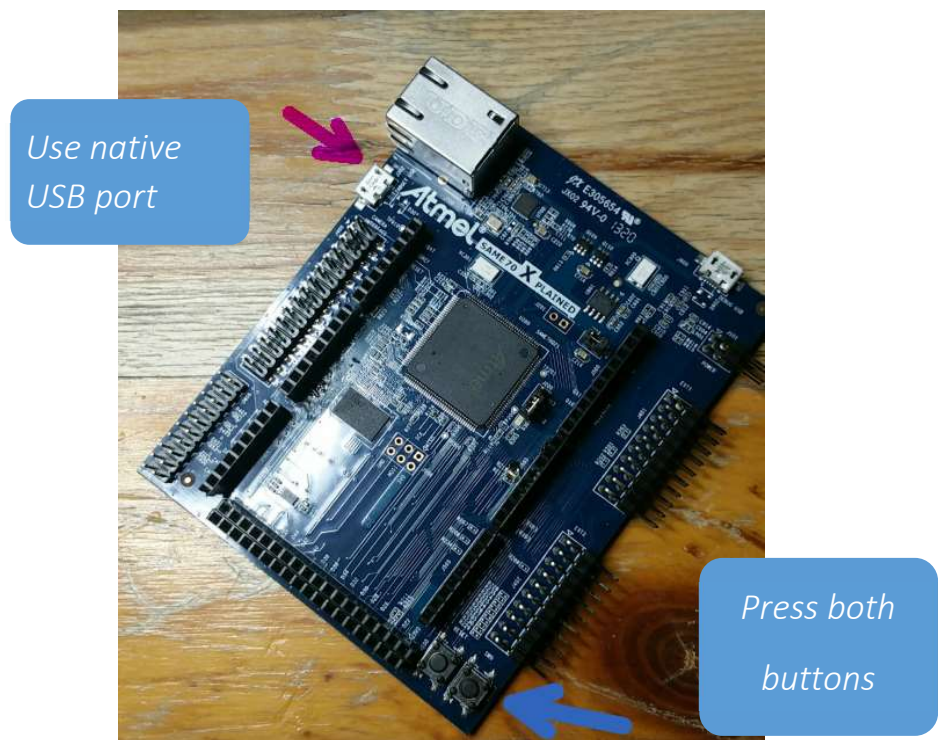
Follow these steps to update the firmware

1. Download bootloader application
<https://github.com/motion4sim/AASD15A-Servo-Controller-for-Motion-Simrigs/tree/master/bootloader>
2. Download latest firmware binary
<https://github.com/motion4sim/AASD15A-Servo-Controller-for-Motion-Simrigs/tree/master/firmware-stable>
3. Configure the controller for flashing the firmware

remove the shield from the e70 board

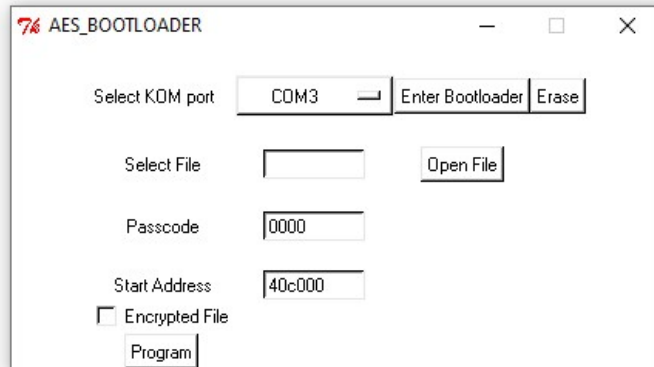
put the usb cable into the E70 USB port near the ethernet port

you can try to press them without removing the shield from the e70 normally this should work without any problems. be carefully with pins on the pcb

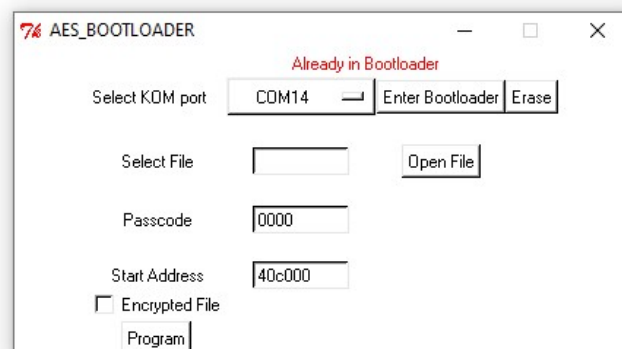


4. Start the controller in downloader mode by pressing button 1 and 2 together (new usb device recognized)

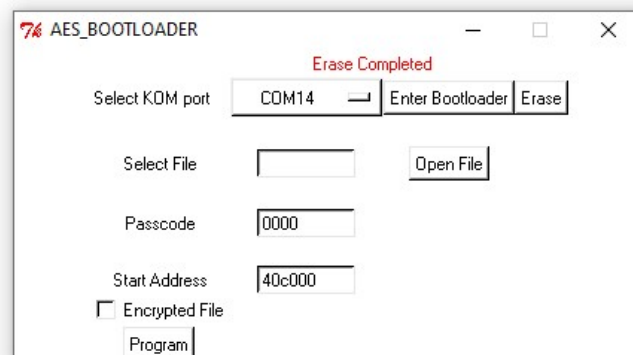
5. Start bootloader_aes application previously downloaded



6. Choose com port of the controller already started in bootloader mode
7. Hit „Enter Bootloader“



8. Press „Erase“ and wait until erase completed



9. Select File „Open File“ and check „Encrypted File“
10. then press „Program“ to flash the firmware

after successful flashing the controller it will restart.