**Change MAC-Address: Last Address Used: 00:07:ed:01:00:05**

Hit any key to stop autoboot: 0

SOCFPGA\_ARRIA5 # setenv ethaddr 00:07:ed:01:00:00 //(ALTERA-Head\_Ctrl)

SOCFPGA\_ARRIA5 # saveenv

Saving Environment to MMC...

Writing to MMC(0)... Timeout on data busy

Timeout on data busy

done

SOCFPGA\_ARRIA5 # reset

resetting ...

**Addresses:**

|  |  |  |
| --- | --- | --- |
| **Device** | **Base Addr** | **Last serial No** |
| Head | 00:07:ed:01 | 00:05 |
| Encoder | 00:07:ed:04 | 00:01 |
| Fluid | 00:07:ed:05 | 00:01 |

**Change RBF:**

root@socfpga:~# ./enable-bridge off

root@socfpga:~# dd if=/tmp/output\_file.rbf of=/dev/fpga0

45386+1 records in

45386+1 records out

root@socfpga:~# ./enable-bridge on

Version neu:

~/load-fpga <src>

**Flash:**

socfpga login: root

root@socfpga:~# mount -t jffs2 /dev/mtdblock1 /mnt/

root@socfpga:~# umount /mnt/

root@socfpga:~# flash\_erase /dev/mtd1 0 12

**Led:**

root@socfpga:~# echo heartbeat > /sys/class/leds/hps\_led0/trigger