

## SETUP and special operations from the keyboard SIO2SD.

Firmware & Hardware by Jakub Kruszona-Zawadzki © 2006-2012

### SETUP

Setup to enter (and exit) by double-clicking on SHIFT. At the beginning (and when you press K4) are in read mode Configurator (recorded as SIO2SD.XEX at the root of SD card). If only the OS will Reboot (cold start), it will be uploaded.



```
SIO2SD vers. 3.1
cfa tool mode
```

Also immediately see what is the number of the firmware.

From this place we can go to the settings or make SIO2SD was not visible to the Atari (adequate to disconnection from the socket SIO) - Shift + K4



```
SIO2SD vers. 3.1
disabled mode
```

Press any key to exits Disable mode.

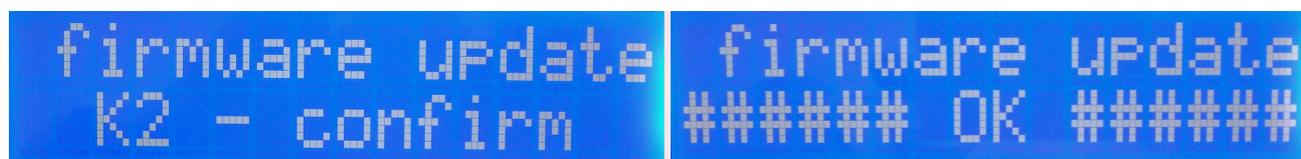
Selecting the key K1 or K2 results in moving to the phase change settings. For example - an optional manual transmission turbo on/off for TopDrive.



```
topdrive mode:
on
```

You can also: select an overall transmission speed for Ultra Speed; or while power ON to the Atari and pressing the Shift SIO2SD affects the load (or not) the loader, which show the blinking lights, or is security for ATR, as well as: the time elapsed from the first pressing this to be self-repetition (with the speed of the repetitions).

If you can see the firmware update, hit Shift + K3, K2 and then confirm. Firmware in the version to upgrade from the SD card called Sio2SD.BIN must be recorded in the root directory. After upgrading the charge to be a moment pull out from the SD card slot.



```
firmware update      firmware update
K2 - confirm        ##### OK #####
```

To exit Setup, press K3 or double-SHIFT.

### Drive select (with Virtual Drives)

By changing the key K1 for the next drive D1, D2, ..., D14, D15 we get the first Vx a virtual drive. Will have access to all the occupied plus one free for the future occupied. Example: are busy V1, V2, K1 key will move the drives in the order of D1, ....., D15, V1, ....., V3, D1, etc.

```
D15: - OFF -  
/TEST  
  
V1: Our 50ft.atr  
/TEST  
  
V2: The top 1.atr  
/TEST  
  
V3: - OFF -  
/TEST  
  
D1: - OFF -  
/TEST
```

### Covering the D1-D15 by Virtual Drives

Each drive can be mapped by a virtual drive. Shift key + K3 selects the next drive V1-V99. Of course, only selected drives Vx busy!

```
D2: - OFF -  
/TEST  
  
D2< Our 50ft.atr  
/TEST  
  
D2< The top 1.atr  
/TEST  
  
D2: - OFF -  
/TEST
```

## Create of a blank file NEWxxxx.ATR

The keyboard SIO2SD we can not enter the names of the created file. Firmware creates a file of name with "xxxx" - increasing the number in future  
In the directory on the selected drive, hit Shift + K4. This will disconnect the drive (= OFF =).

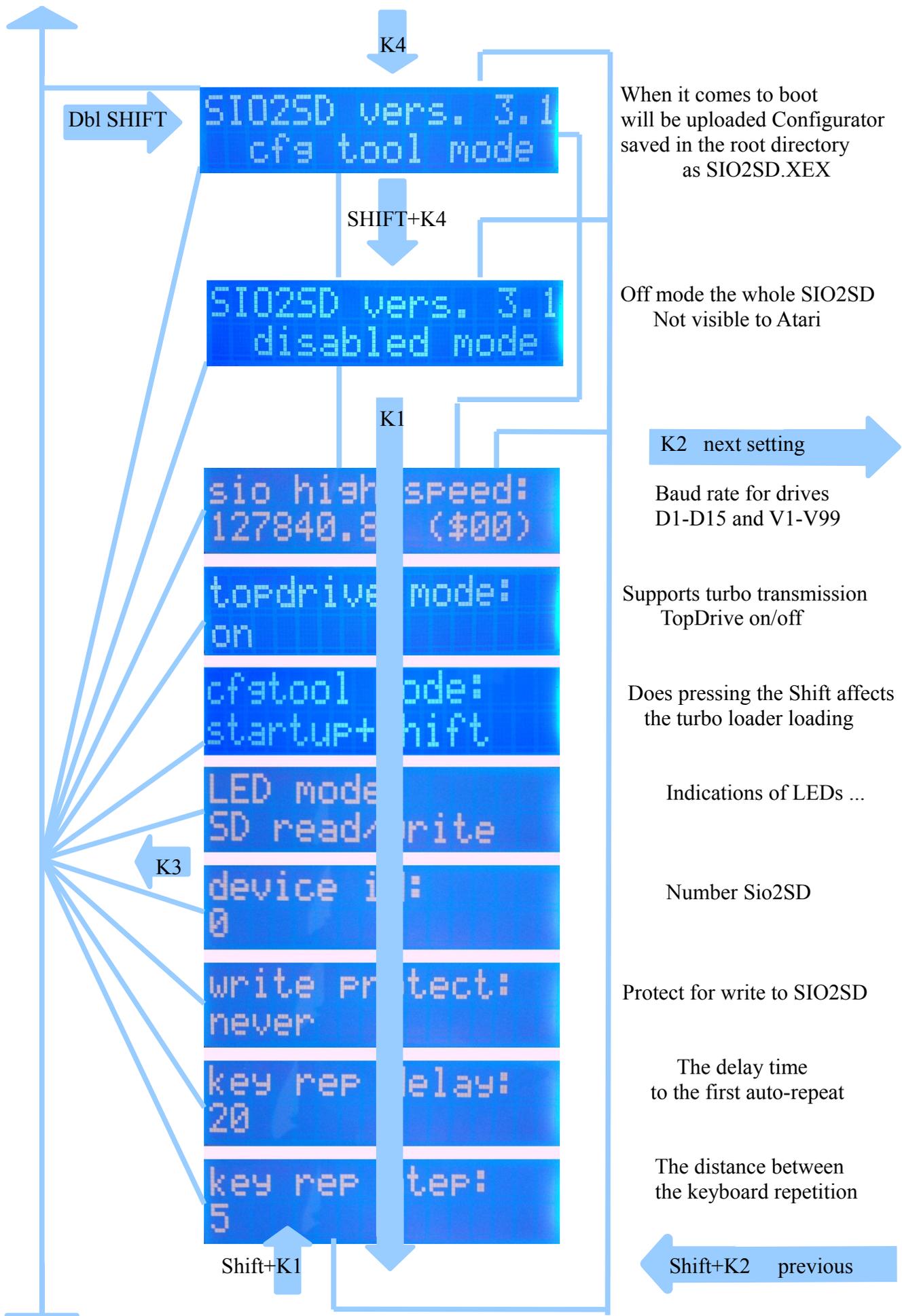


Next press Shift + K4 forces to create a blank file (= EMPTY =).



The computer program must format the ATR. Without it - the file is not created!

Pajero.



When it comes to boot will be uploaded Configurator saved in the root directory as SIO2SD.XEX

Off mode the whole SIO2SD Not visible to Atari

Baud rate for drives D1-D15 and V1-V99

Supports turbo transmission TopDrive on/off

Does pressing the Shift affects the turbo loader loading

Indications of LEDs ...

Number Sio2SD

Protect for write to SIO2SD

The delay time to the first auto-repeat

The distance between the keyboard repetition

Scheme does not contain information about the possibility of an upgrade the firmare (Shift+K3).....