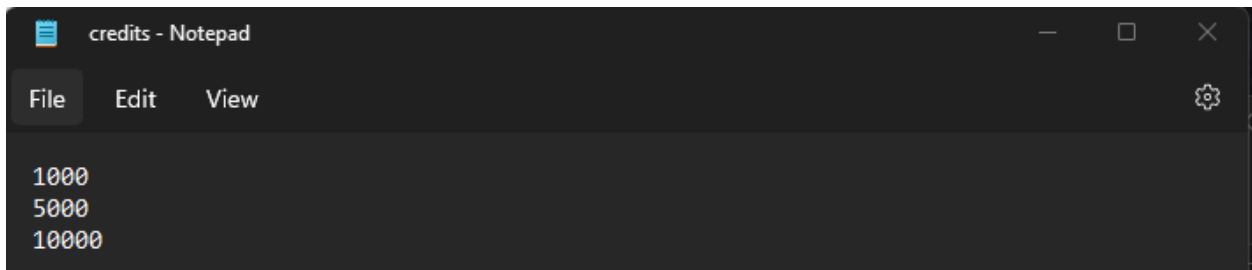This flash module can be used to change the free play values on any TITO@Home version 4.0 system.

To use this module, open the credits.txt file on the SD card.

Place the values that you want for free play on separate lines as shown in the photo below. Only put the numerical digits of the value (in number of credits) in there. Any other characters could cause unexpected values to be issued.

Save the file.

Place the MicroSD card into the MicroSD module and connect it to the TITO board with the words "MicroSD Card Adapter" face up as shown below.

Connect the TITO board to your slot machine and power it up.

You will see the data LED start blinking once per second. This is indicating the machine and board are not talking. Quite quickly it will change to blinking rapidly. Once this rapid blink starts the machine is talking to the board. Leave the board powered on for at least 10 seconds to make sure that you don't interfere with the reading of the module or saving that data to the board.

At this point, power down the TITO board and unplug the MicroSD module from the board. Microcontrollers like the one used on TITO@Home have a limited number of write times to the memory, so when not flashing the system, please make sure you do not have the SD flash module connected to the board as the board will write the values every time the board is powered up.

When flashing the system, you need the board connected to the machine and have the machine set up to communicate with the board in order for the board to save the values on the flash module. You have just updated your free play settings on the TITO@Home version 4.0 board. Enjoy!

FYI-these MicroSD cards that you get with this module are a special size. The board will not recognize the large size cards out there in most stores. If for some reason this card is lost or damaged, contact me and I can either get you a new card or let you know what size will work.