1. Go to http://mighty-hoernsche.de/
2. Scroll down the page until you find your camera model and firmware version. (For now we are using the power shot A3400 with firmware version 1.01b)
3. Download the file and unzip it. It will be called a3400-101b-1.1.0-2819-full_ALPHA
4. Open the folder and go into CHDK folder then SCRIPTS folder.
5. There will be several premade scripts or you can add your own using the UBASIC or LAU scripting languages.
6. Once verified, insert an SD card in the unlocked position.
7. Go back to the folder contacting the “CHDK” folder along with the “DISKBOOT.BIN”, “PS.FI2” and “vers.req”. 
8. Copy everything in this folder and paste it in your SD card.
9. Eject the SD card and place it in your camera in the unlocked position.
10. While the camera is off press the play button. This will turn on the camera.
11. Press menu then scroll down to the bottom to the “Firmware Update” tab.
12. Select it and do the firmware update. (NOTE: This will Not Damage or Permanently Alter the camera in any way. If any other SD card is used the firmware will be set to factory default.)
13. The screen will flash the brief logo CHDK then return to normal. This should be fast so if your screen is black for more than thirty seconds you have downloaded the wrong model number or firmware version.
14. After the screen returns to normal, press the shutter button. The camera lenses will extend and the display will look normal (with a few more display options). If there is an <ALT> symbol at the bottom of the display skip the next step.
15. Press the PLAY button on the camera to get to the alt mode. You can tell if the is an <ALT> symbol at the bottom of the screen.
16. Press the menu button and you will get the CHDK menu (NOTE: it looks a little glitchy sometimes)
17. Scroll down to the tab the says miscellaneous at the bottom and select it.
18. Scroll down to the bottom and select “Make Bootable...” This will take a second
19. Press play then Power to shut of the camera.
20. Remove the SD and place it in the locked position and re-insert it.
21. Turn on the camera with power button. It will boot into the CHDK. Go to the menu then, the scripting tab.
22. From this menu select the script you want to run adjust the parameters of the script and tell it if you want to run the script on power up. (For session the script is called BSAT. I set the parameters to 10 second intervals and have it auto-start)
Steps for Camera

1. Open the bottom and remove the SD card

2. Turn on camera without the SD card (button on top of the camera)

3. If the camera is not in program mode denoted with a P in the top corner, press the auto button on the right side of the LCD once.

4. If there is a graphic or letter other than a P press function/set and move to the bottom of the now displayed menu and enter select programing Denoted with a P.

5. Turn off the camera.

6. Replace the SD card in the lock position. The switch on the side should be down.

7. Power on the camera and let it run. No need to press buttons.

8. Allow the camera to run through its sequence and take the first photo. The screen will go dark for a moment when it takes the photo.

9. TURN off the camera by first pressing the PLAY button, then the power. The photos will be in the DCIM folder on the SD card.