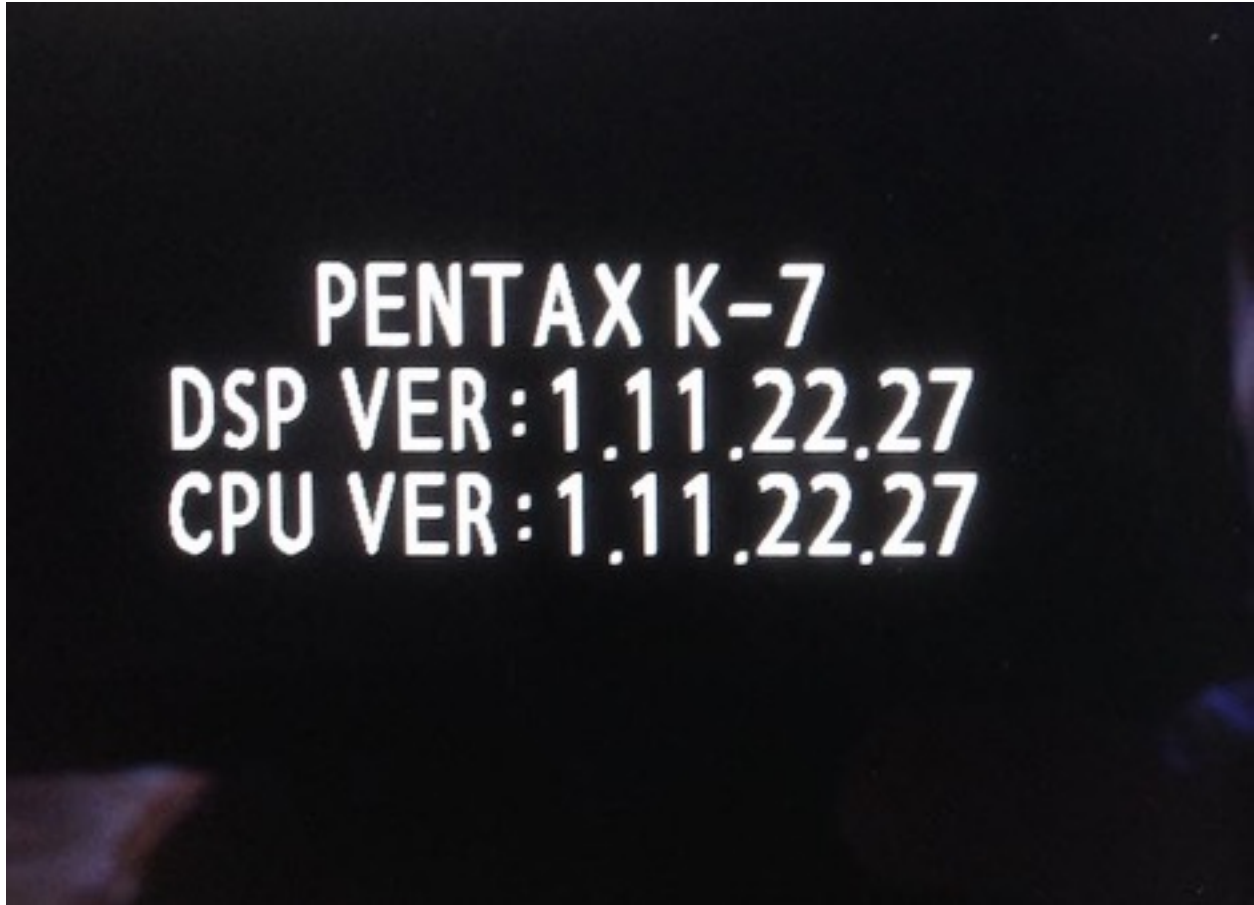Procedure for K7 & 16-50 using a Mac Computer

PKTether does not work on Macs and I do not have access to a PC.

USE AT YOUR OWN RISK

Charge Battery
Put battery in camera
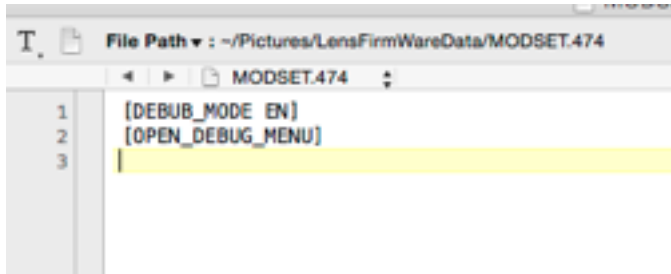Attach the 16-50 to the camera
Format SD Card using K7
Turn camera off
Take SD card out of camera and put in card reader
Create file using text editor (I used TextWrangler)

[DEBUB_MODE EN]

[OPEN_DEBUG_MENU]

T. | File Path ▾ : ~/Pictures/LensFirmWareData/MODSET.474

◀ ▶ 🗋 MODSET.474 ↕

```
1  [DEBUB_MODE EN]
2  [OPEN_DEBUG_MENU]
3  |
```

Make sure you hit the return key (the one above the shift key) after the last bracket otherwise the command is not executed

Save the file to the SD card in the root directory as MODSET.474
Eject the card
Insert into camera
Close the SD card door
Turn camera on
It will come up in Development Mode

There are 5 screens

The one you want is Menu4

Select LENS ROM DATA CAMERA=>SD

This will copy the file LENSEEP.LNS to the SD card
Turn off the camera and take out the SD Card
Put the SD card in the card reader and copy a version onto your computer (it would be a good idea to identify the the lens in the name of the file or directory so that you know which lens the file is from)
Copy it again so that you have a backup copy
Open a text editor and open the file LENSEEP.LNS

Then change the code "C0" to "80" in the column 03,for the following lines
-* 0020
-* 0060
-* 00A0
-* 00E0

-* 0120
-* 0160
-* 01A0
-* 01E0
-* 0220
-* 0260
-* 02A0
-* 02E0
-* 0320
-* 0360
-* 03A0
-* 03E0

This is what the first section of the file looks like(I have changed the C0 to 80 at this point(don't forget to do all of the lines)

Copy the LENSEEP.LNS FILE to the SD Card (the same SD card that has the MODSET.474 file on it
Put the SD card in the camera
Turn the camera on
It should come up in Development Mode
Go to Menu4
Select the LENS ROM DAT SD=>CAMERA option
This will copy your new LENSEEP.LNS file to the lens and the lens will use the screw drive to focus instead of the SDM
Turn the camera off
Take the SD Card out
Put the SD card in your card reader and deleted the files MODSET.474 and LENSEEP.LNS otherwise the next time you use the card it will come up in Development Mode.
Eject the SD Card

Put the card back in the camera
Turn the camera on
Format the card.