English "Susi2stack" quick start guide (beta, with apologies to Gehtnix)

For the first tests select a subject at a distance of 20-30cm. Similarly it is advisable to run the script with both small / large apertures. This automatically changes the DOF value. The number of images will be different and confirms that the script works!

Script Parameters Settings:

Blendenprufung 0=aus/1=ein: Aperture test 0 = off / 1 = on:

In normal, good light conditions and, preferably, aperture 8, leave it at 0. In dim light, if the exposure time goes over 1 second, the camera will reset the aperture arbitrarily. This happens when the light is too weak and / or the focal length is made very large. With this option turned on (1), the real aperture will be always read and used to calculate the Hyperfocal focus again. This sequence is not as fast. If in doubt before running the script, push the shutter button halfway and watch the aperture value.   :

Fokus: Focus: set 0 if your stack begins at the nearest point or choose 1 if your stack begins at the furthest point.

Sleep time (x100) The time it takes for the lens to retract into the new position. Using 5 should be sufficient.

Fokus down=0/left=1/s5=2 :

 Assignment of the key focus for the selection. A series = 0, = 1 and 2 for PowerShot S5 (S3?) Check this for your camera. G11 requires 2.

Menuwartezeit x sek : Menu wait x seconds.

Picture review screen will wait x seconds before script goes to take the next focus.

K1 Fokus-Distanz (mm) : K1 Focus Distance (mm)

This is the smallest distance from lens to a subject> See the CANON Manual for you camera. This is probably 0

WB auf Menu=0 Disp.=1: indicating the button where you set the white balance. This depending on the camera

Settings in the CHDK> DOF calculator (How I do it)

Show DOF calculator [inMisc +]

De-select Canon subject distance , and EXIF subject-Dist. All others in DOF calculator are selected.

CANON menu settings in the camera:

Safety MF switch off

Don't use the adjust focus point (same as the erase or trashcan) button. It will set the DOF too small.

Take the stack of Pictures:

Press the Shutter (alt mode) and one of the following messages appears:

Startpunk = 32 mm Starting point = x mm

Andern mit = Adjust with up down left right

Meiter mit = push SET to select and begin

Or

Motiv zu nahe : subject too near

If the script says this, you can press the "adjust focus button" (same as the "erase" / trashcan) button and reset the starting point at the K1 distance by pressing SET.

Mit set abbruch der session: Push SET to terminate the session.