OPTIX V7 AF-Confirm chip Quick Card

Entering BASIC MODE:
(1) Make sure the in-camera exposure increment is at per 1/3 stop. (A in-camera custom function)
(2) At Aperture Priority mode, press the **DOF** (Depth of Field Preview) button 3 times quickly.
(3) If successful, the aperture roller can freely select between values f/1.0 to f/45.

f/1.1 – f/32 setting the Maximum Aperture:

Within BASIC MODE, select your desired aperture within f/1.1 – f/32, and press **DOF** to save this value.

Press DOF 3 times	$\Longrightarrow$	Choose from f/1.1 – f/32	$\Longrightarrow$	DOF once more to save

f/45 setting the 4-digit Focal Length:

Within BASIC MODE, select **f/45** and press **DOF** to proceed. Following the digit-to-aperture mapping table enter the 4 digits of desired focal length (range 0000-9999) one by one with DOF button to confirm for each digit.

Digit – Aperture Table: (Strip the decimal part off the aperture for the digit except for f/1.4 which denotes 0)

Digit	0	1	2	3	4	5	6	7	8	9
Aperture	f/1.4	f/1.x	f/2.x	f/3.x	f/4.x	f/5.x	f/6.x	f/7.x	f/8.x	f/9.x

f/40 setting the 2-digit Focus Adjustment:

Within BASIC MODE, select **f/40** and press **DOF** to proceed. Following the same table in last section to input the 2 digits of focus adjustment value (range 00-99, factory default is 50). Again **DOF** after each digit to confirm.

f/36 integrated functions:

Within BASIC MODE, select **f/36** and press **DOF** will open up a sub-menu. Selecting different values at this level will lead to different functions as in the table on the right:	**f/1.8**	Toggle Trap Focus mode on / off
	f/2.0	Review the current Focal Length
	f/2.2	Switch to next one of 3 saved Lens Data set
	f/2.5	Reset all settings to Factory Default

(1) Select **f/1.8** at the sub-menu and press **DOF** toggles the Trap Focus mode on / off.

(2) Select **f/2.0** at the sub-menu and press **DOF** shows the 4 digits of current focal length by the aperture values mapped as in the aperture-to-digit table. Pressing DOF shows one digit at a time until done.

Aperture – Digit Table: (Digit is exactly the integral part of shown aperture except for 0 denoted by f/1.0)

Aperture	f/1.0	f/1.x	f/2.x	f/3.x	f/4.x	f/5.x	f/6.x	f/7.x	f/8.x	f/9.x
Digit	0	1	2	3	4	5	6	7	8	9

(3) Select **f/2.2** at the sub-menu and press **DOF** switches the current lens data set to the next among the 3 sets in memory. Each set contains values for Max. Aperture, Focal Length, Focus Adjustment and Trap Focus status. A reminder aperture value is briefly shown to let you know which data set you are in.

Reminder Aperture	f/1.0 = lens data set 1	f/2.0 = lens data set 2	f/3.2 = lens data set 3

(4) Select **f/2.5** at the sub-menu and press **DOF** allows you to reset all data to factory default (50mm f/2.0 and focus adjustment 50). To avoid mistake reset you have to choose **f/1.8** again to confirm your choice.

DOF_{x3} + f/36 + DOF + f/2.5 + DOF +	**f/1.8**	reset to factory default
	f/2.0	abort reset and exit