

[Keygrip's Camera Control Operation Instructions]

***(The Increase& Decrease Button of the Wheel correspond to the UP & DOWN function of Joystick, OK Button is to Central Button)**

Camera Model:Z CAM E2

Three-Stage Lever Function Can Be Set As:

IRIS / ISO / Shutter / ND / CCT / FPS / RES / Zoom / Focus+/- / MENU / FN / F1 / F2 / F3

Operation instruction:

1. When the current three-stage lever functions is IRIS/ISO/Shutter/ND/CCTS/FPS/RES/Focus adjustment/Zoom,the UP and DOWN keys are to add and subtract for the corresponding function key, and long press for"continuous control". Click on the central button for "OK", long press for "Focus".
2. When the current three-stage lever function is MENU/FN/F1/F2/F3, long press the central button for the corresponding function, and click for "OK". At this point, the UP/DOWN key is the UP/DOWN function (long press for continuous sending).
3. The recording button is for recording.

Camera Model:CANON

Three-stage lever function can be set as:

IRIS / Shutter / ISO / EV / WB / CCT / Focus+/-

Operation instruction:

1. Long press the left button for LV control
2. Long press central button for Focus
3. The UP/DOWN key is for increase/decrease of the current three-stage lever function.(long press and short press are the same effect)
4. The recording button is for recording.

Camera Model:CANON LANC

Three-stage lever function can be set as:

FN / IRIS / Focus+/- / MENU / Mag / display

Operation instruction:

1. When the current three-stage lever function is IRIS/Focus adjustment, the UP/DOWN key are for the increase / decrease of the corresponding function, LEFT/RIGHT are the left/right function, and the central button is "confirm" function.
2. When the current three-stage lever function is FN/MENU/MAG/DISPLAY, long press the central button to activate the corresponding function, and click for " confirm". At this point, UP/DOWN/ LEFT/ RIGHT is for up/ down/ left/ right respectively.
3. The recording button is for recording.
4. For C300 The FN and Display function are not supported but C200 can be supported.

Camera Model:RED

Three-stage lever function can be set as:

IRIS / ISO / Shutter / WB / CCT / TINT / ZOOM / FPS / RES

Operation instruction:

1. When the current three-stage lever function is set as ISO/IRIS/Shutter, the UP/DOWN keys are for the increase / decrease of the corresponding function, (long press for continuous control). Click the central button for "confirm", LEFT/ RIGHT are left/ right function accordingly.
2. When the three-stage lever is set as MENU/ F1/ F3, long press the central button for the corresponding function, Click for "confirm", UP/DOWN/ LEFT/ RIGHT is for up/ down/ left/ right function respectively. ("1, 2, 3 in the Menu->Setting->Set up->Keys->SoftKeys are set as F1/ F2/F3, please set them to the according function in advance in case of need.
3. The recording button is for recording.

Camera Model:SONY LANC

Three-stage lever function can be set as:

IRIS / ZOOM / F_Wheel / MENU / FN / MAG / Peaking / display / Focus+/-

Operation instruction:

1. When the current three-stage lever function is IRIS/ZOOM/F_Wheel/Focus adjustment, the UP/DOWN keys are for the increase/ decrease of the corresponding function, LEFT/RIGHT are the left/right function, and the central button is "confirm" function.
2. When the current three-stage lever function is MENU/ FN/ MAG/ Peaking/Display, long press the central button to activate the corresponding function, and click for " confirm". At this point, UP/DOWN/ LEFT/ RIGHT is for up/ down/ left/ right function respectively.
3. The recording button is for recording.

Camera Model: **SONY-FW50**

Three-stage lever function can be set as:

F_Wheel / H_Wheel / C1 / C2 / C3

Operation instruction:

1. When the three-stage lever function is F_Wheel/ H_Wheel, the UP/DOWN keys are for the increase/ decrease adjustment of the corresponding function, (long press continuous control, click for "single control".
2. When the three-stage lever function is C1, C2,C3, the central button is the corresponding function (long press and short press are the same effect).
3. The recording button is C1 function. (It is recommended to set the C1 key as recording function for ease of use).

Camera Model: **SONY-FZ100**

Three-stage lever function can be set as:

F_Wheel / H_Wheel / C1 / C2

Operation instruction:

1. When the three-stage lever function is F_Wheel/ H_Wheel, the UP/DOWN keys are for the increase/ decrease adjustment of the corresponding function, (long press continuous control, click for "single control". LEFT/ RIGHT/ UPPER LEFT/ BOTTOM LEFT/ UPPER RIGHT/ BOTTOM RIGHT keys are the left/ right/upper left/ bottom left/ upper right/ bottom right function respectively of the camera's multifunction button.
2. When the three-stage lever function is C1, C2, long press the central button for its corresponding function, click for the corresponding function as the camera's multifunction button does. At this point, LEFT/ RIGHT/ UPPER LEFT/ BOTTOM LEFT/ UPPER RIGHT/ BOTTOM RIGHT keys are the left/ right/upper left/ bottom left/ upper right/ bottom right function respectively of the camera's multifunction button.
3. The recording button is C1 function. (It is recommended to set the C1 key as recording function for ease of use).

Camera Model: **SONY MULTI**

Three-stage lever function can be set as:

ZOOM / IRIS / Shutter / ISO / GRID

Operation instruction:

1. When the current three-stage lever function is ZOOM/IRIS/Shutter/ISO, the UP/DOWN keys are for the increase/ decrease of the corresponding function, Long press the central button for "Focus" function.
2. When the three-stage lever is GRID, the central button is for GRID function (long press and click are the same effect).
3. The recording button is for recording.

Camera Model: **BMPCC**

Three-stage lever function can be set as:

IRIS / Focus+/-

Operation instruction:

1. The UP/ DOWN keys are correspond to the increase/ decrease adjustment of the functions set by the current three-stage lever (long press for continuous control).
2. The central button is for Focus function.
3. The recording button is for recording.

Camera Model: **BMPCC BT (4K / 6K)**

Three-stage lever function can be set as:

IRIS / ISO / Shutter / WB / CCT / TINT / ZOOM / FPS / RES

Operation instruction:

1. The UP/ DOWN keys are correspond to the increase/ decrease adjustment of the functions set by the current three-stage lever (long press for continuous control.)
2. If not using Tilta Nucleus N/M Focus Follow, the Wheel' s function is Focus adjustment.
3. The recording button is for recording.
4. Instruction:Focus wheel can be used to control the FOCUS When the BMPCC4K is not connected to the motor,Don't need to set .when use BMPCC6K to control the FOCUS ,user should set the FOCUS function in the three-stage switch, use the up and down of the joystick to control(FOCUS Control function of BMPCC6K will be used after upgrading of the Bluetooth).

Camera Model: **PANASONIC**

Three-stage lever function can be set as:

IRIS / Shutter / ISO / WB / CCT / Focus+/-

Operation instruction:

1. Long press the central button for "Focus" function.
2. The UP/ DOWN keys are correspond to the increase/decrease adjustment of the functions set by the current three-stage lever (long press and short press have the same effect, except Focus adjustment).
3. The recording button is for recording.

INSTRUCTION OF KERGRIP AND TILTA MOTOR

1. Tilta Nucleus N/M is connected to the "Motor" port of Keygrip.
2. The control for Tilta Nucleus N/M can be used only under the Camera Control Mode.
3. After connecting to camera, the Focus Wheel only works for the Tilta Nucleus N/ M control.
4. After connecting to Nucleus N/ M, pressing the RIGHT button of Joystick for 1 second can set the A, B points circularly. (A-> B-> cancel). Relevant settings can be seen on the right side of the screen.
5. After connecting to camera, long press the REC button and the Central button at the same time, and it will make the Tilta Nucleus N/ M calibrate automatically, which corresponds to CAL function.
6. When using Keygrip to control Tilta Motor, if using Motor's own handle control, Keygrip will lose the control of Motor, only when restart the Motor can the Keygrip regain the control of it.

Note: Despite of the number of motors or its model number, it is unified control, M/N series control modes are the same.

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