

VD-60MPX

4K High-definition Camera Instruction Manual



Thank you for using our products. In order for you to use this product safely, please read the instruction manual carefully before use. Please keep this manual for future needs.

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1. Schematic Diagram



⏻/MENU	Long press: Power Off Short press: Power On Short press (working): enter menu / return last level
▲/⊕	Highlight shift up. When NO MENU: Zoom in
▼/⊗	Highlight shift down. When NO MENU: Zoom in
◀/📹	Decrease item. When NO MENU: enter record
OK/📷/▶	Increase item, or OK. When NO MENU: take photo
❄️	One click Freeze

2. Parameter

Model	MC1
Video Interface	HDMI+TypeC+TF
Overall dimension	42×48×46mm
Optical format	1/2.7" n
Power supply mode	TypeC (5V)
HDMI output of display resolution	4K @30FPS frames 1080p@60FPS frames
USB-PC output of display resolution	4K @30FPS frames 1080p@30FPS frames
Photo	4K
Udisk video resolution	4K/1080P/720P
OSD language	11 languages
Cross line	Support 32 horizontal and vertical lines Adjustable color/line width
Lens	CS
working current	600mA
Pixel array	4K (3840 * 2160) camera: 60MP (10368 * 5888) //4K (3840 * 2160) dealer two choice fixed system
Scanning mode	Progressive line by line
Shutter mode	Electronic shutter
Dynamic range	69dB
S/N radio	40dB
AWB mode	One time white balance/manual/automatic
HDR	√
B/W	√
Negative	√
Mirror flip	√
Freeze	√
"Manual set bright,contrast, sharp,saturation"	√

3. HDMI & USB & TF Card interface function

HDMI

Connect to LCD monitor with an HDMI port

USB 2.0 30FPS

Power supply: just connect USB to PC computer. No need 12V adapter.

UVC, support: Window XP, Win7, Win8, Win10

TF Card Max:64 G

When camera power off, insert or pull the card. Otherwise need power up again.

Can get the available space of card using MENU. Demand: FAT32 format

4. Common Functions

1. Zoom in

Press ▲/⊕ ▼/⊖ x1.0-x3.0-x4.0

2. HDMI output Resolution

MENU-〉 Advanced setting-〉 resolution. For 16:9 or 4:3 screen

3. Freeze

One click Freeze

4. AWB Correction Manual WB (Better color effect)

Operation: Put a white paper ,adjust light ,focus. Enter Menu->AWB.
set AWB correction once. Also you can select AWB->Auto/Manual.

5. Software upgrade

Operation: First copy "FW4H1.bin" to empty card. Insert card to camera,
Then power up camera again.

The LED will be Red and flashing ,then change to blue. Pull card.

5. Take Photo Record Play back

Take Photo

Press **OK/📷/▶** Tips: When take photo, Red LED flash

Record

Press **◀/📹** Enter/Return Record MODE ,Then Press **OK/📷/▶** to Start/Stop recording.

Tips: When recording, Red LED flashing.

6. FAQ

LCD no video or flicker:

1. Check power supply. Check blue LED be onlight. Press PowerKey to Up it .
2. Check lens cover. Increase the lighting .

LCD have black bar Image warp:

1. change resolution of LCD
2. change resolution of camera (Please reference 4. Common Functions)

Image colour cast:

1. AWB Correction Manual WB (Please reference 4. Common Functions)

Dirty spot:

1. Check camera and lens, find the dust, then clean using absolute ethyl alcohol or cleanser

7. Remote control operation instructions

