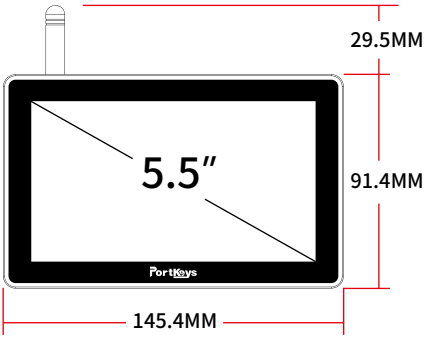
PortKeys

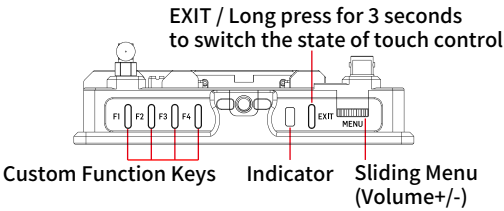
BM5IIIWR

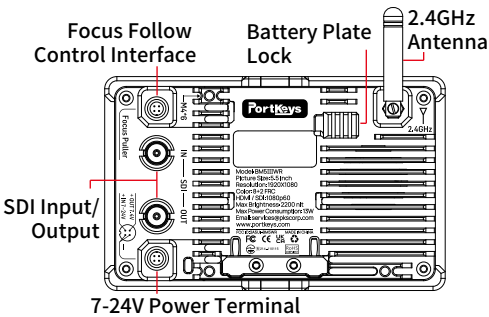
2200nit Anti-Fingerprint 5.5 Inch Wide Color Gamut Screen

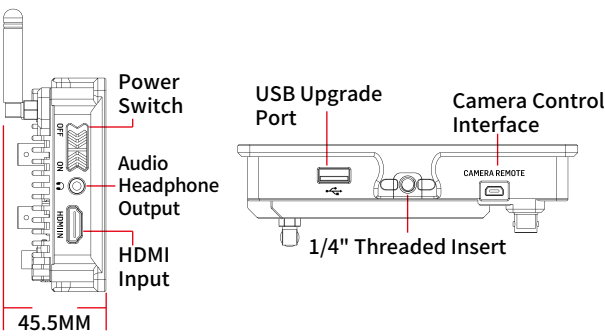
Contents

Product Appearance Size









⚠ **Operating temperature range: 0 ℃ ~ 40 ℃**

Standard Accessories

BM5IIIWR Monitor X1
LANC Control Cable 0.4m X1
TYPE-C Control Cable 0.4m X1
Warm Prompt Card X1
Safety Box X1
L-Type Antenna X2
Power Cord 1m (Aviation Head - D-TAP) X1
Power Cord 0.4m (Aviation Head - DC) X1
U Disk（Manual，3D LUTs，Firmware Inside） X1

Parameter

Size	5.5"
Dimension	145.4x120.9x45.5mm
Viewing Angle	178°H/178°V
Brightness	2200nit
Resolution	1920x1080
Contrast Ratio	1000:1
Weight	376g
Color	10bit(8+2 FRC)
Backlight	WLED
Material	Aluminum Alloy + Toughened Glass
Input Voltage	DC 7~24V
Max Power	13W
Signal Input	3G SDI、HDMI
Signal Output	3G SDI
Headphone	Output
Menu Language	简体中文/English
Power Input / Output	4pin Aviation Connector
Signal Conversion	HDMI IN to SDI OUT
Camera Control Interface	Focus Puller / CAMERA REMOTE
Support Battery Model	SONY NP-F970/F960/F750/F550
Upgrade Firmware / Load LUT	USB-A
Fan	Yes
Antenna	2.4G

Signal specifications

Supported input resolution and frame rate

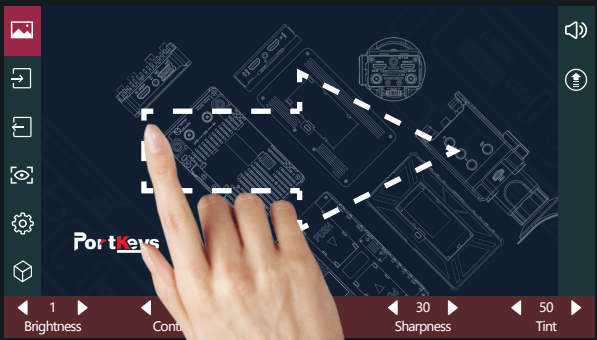
HDMI Signal

1920×1080p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
1920×1080psf@23.97Hz,24Hz,25Hz,29.97Hz,30Hz
1920×1080i@50Hz,59.94Hz,60Hz
1280×720p@50Hz,59.94Hz,60Hz
720×576p&720×576i@50Hz
720×480p&720×480i@50Hz,59.94Hz,60Hz

Supported input/output resolution and frame rate

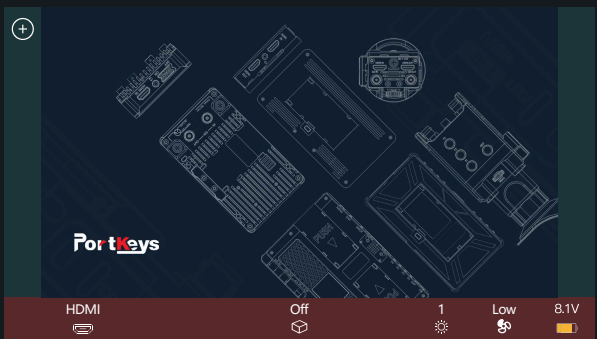
SDI Signal

1920×1080p@50fps,59.94fps,60fps
1920×1080p@50Hz,59.94Hz,60Hz YUV422
1920×1080p@23.98Hz,24Hz,25Hz,29.94Hz,30Hz YUV444/YUV422/RGB444
1920×1080psf@23.98Hz,24Hz,25Hz,29.97Hz,30Hz YUV444/YUV422/RGB444
1920×1080i@50Hz,59.94Hz,60Hz YUV444/YUV422/RGB444
1280×720p@50Hz,59.94Hz,60Hz YUV444/YUV422/RGB444
720×480i@59.94Hz YUV422
720×576i@50Hz YUV422

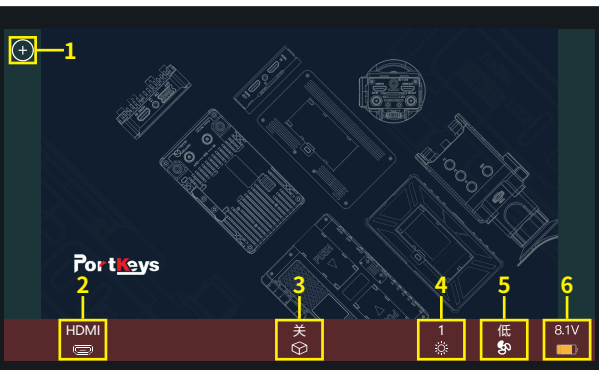


[Function settings page switch]

Swipe right on any page to adjust to the function setting page;

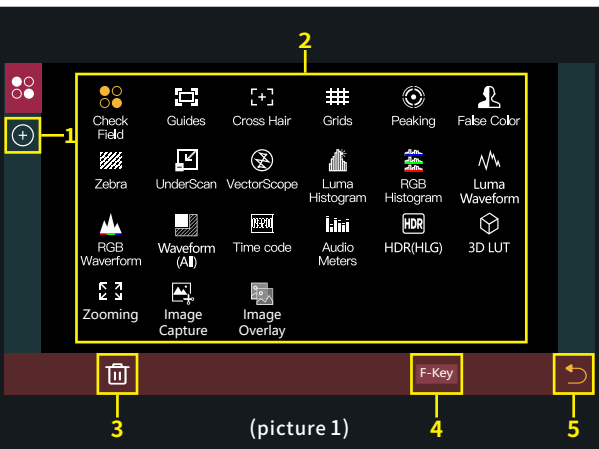


(the function setting page)



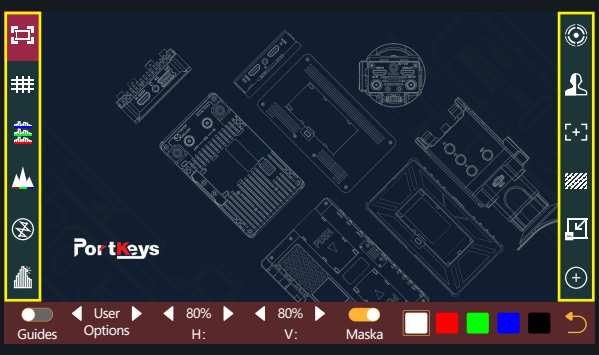
[Shortcut Function Setting]

1. Add function icon;
2. Switch HDMI/SDI signal;
3. 3D LUT ON/OFF;
4. Screen brightness (1-10);
5. Fan strength (Low /Middle/High);
6. Battery level;

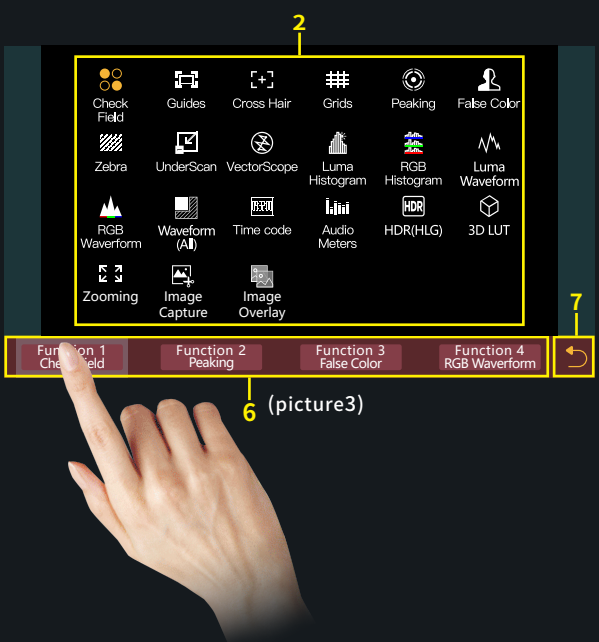


(picture 1)

1. Click "⊕" add shortcut functions to the left and right sides; If the function icons on the left and right have been added (picture 2);can swipe down in the shortcut function title area to continue adding;
2. Select the function icon to replace;
3. Select the function icon and click "🗑" to delete;
4. Click " F-Key " to enter F key Setting (picture3);
5. " ⮌ " Return key;

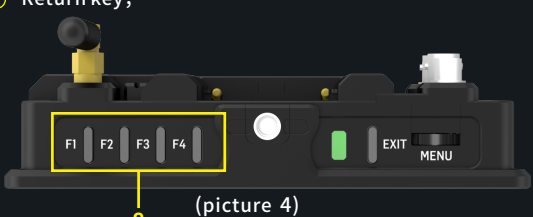


(picture 2)



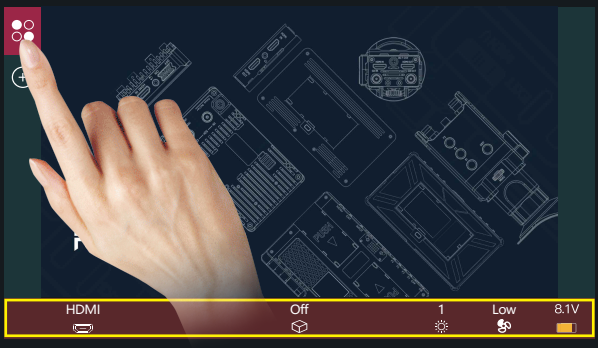
(picture3)

6. The F key has 4 physical keys, which can be customized; Select any button in this area in the function icon "2" for custom function settings;
7. " ⮌ " Return key;



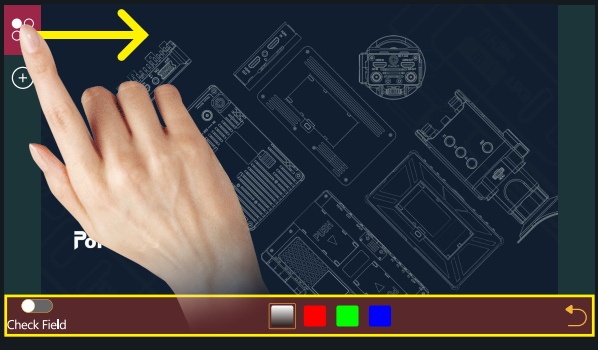
(picture 4)

8. F key setting is completed,F1-F4 button on the monitor to turn on/off the function. (picture 4);



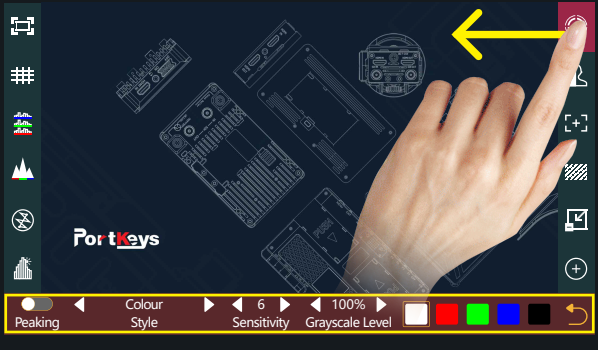
(Picture 5)

Click“ ”, The parameter information setting is displayed at the bottom(Picture 5);



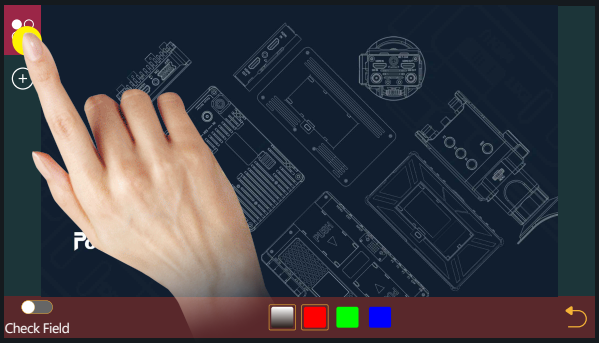
(Picture 6)

Hold“ ”and slide to the right ,The bottom will jump to the function parameter settings;For other functions, user can repeat the above operations or directly click to set parameters (Picture 6);

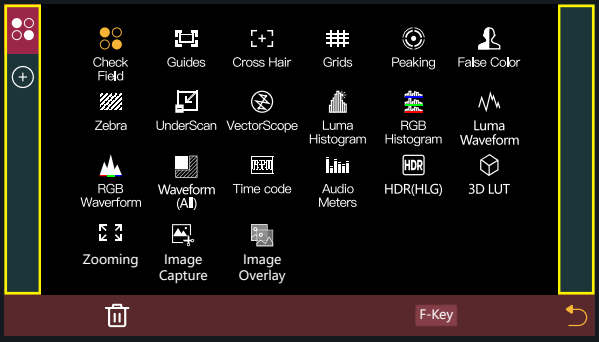


(Picture7)

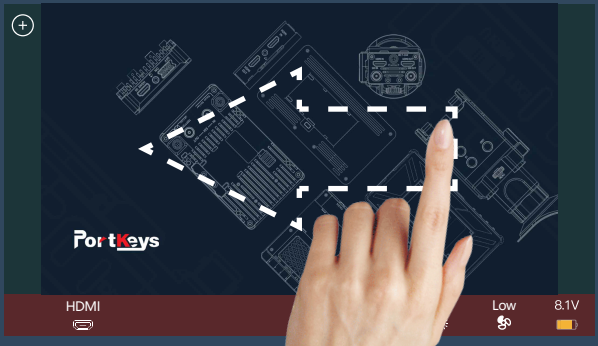
Hold“ ”and slide to the left, The bottom will jump to the function parameter settings;For other functions, you can repeat the above operations or directly click to set parameters (Picture 7);



If this feature is not required ,Long press“ ” to jump to (picture 8) for function replacement/deletion;

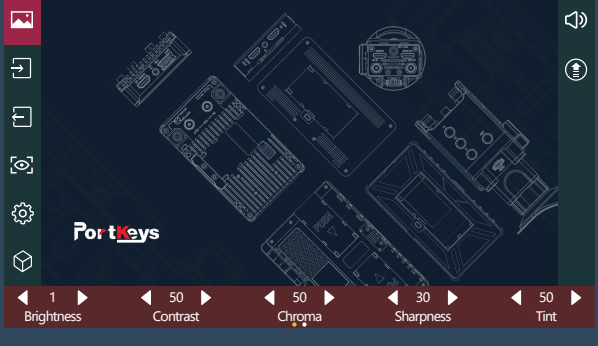


(Picture 8)

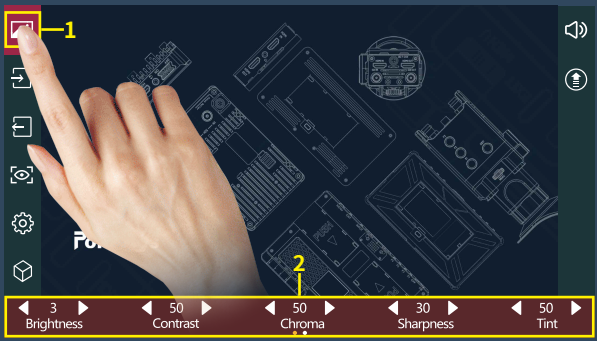


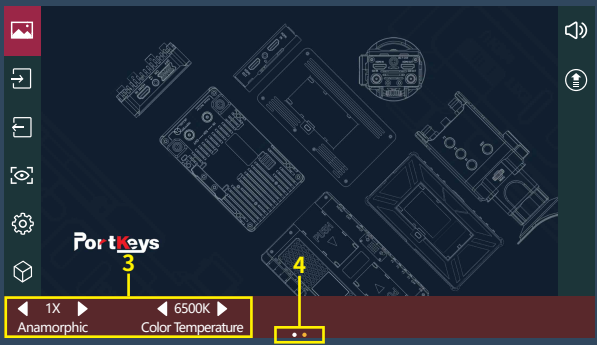
[System settings page switch]

Swipe left on any page to adjust to the system settings page;



(the system settings page)



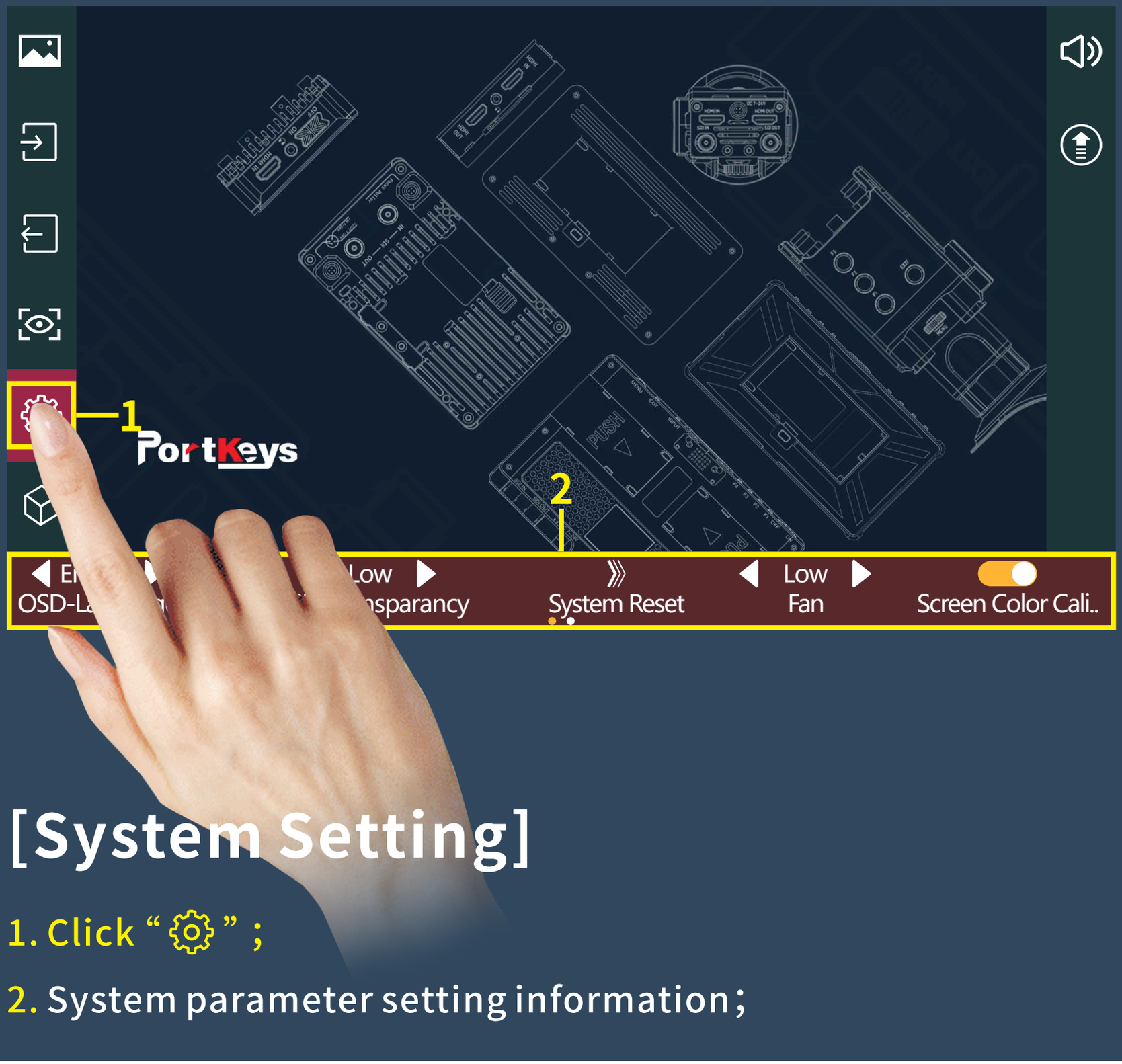


[Image Settings]

1. Click "🖼" ;
2. Parameter setting information;
3. Parameter setting information(Next page);
4. Display the number of the page of Image parameter setting; Swipe left and right in the bottom information area to switch pages;

Setting Page

3.3

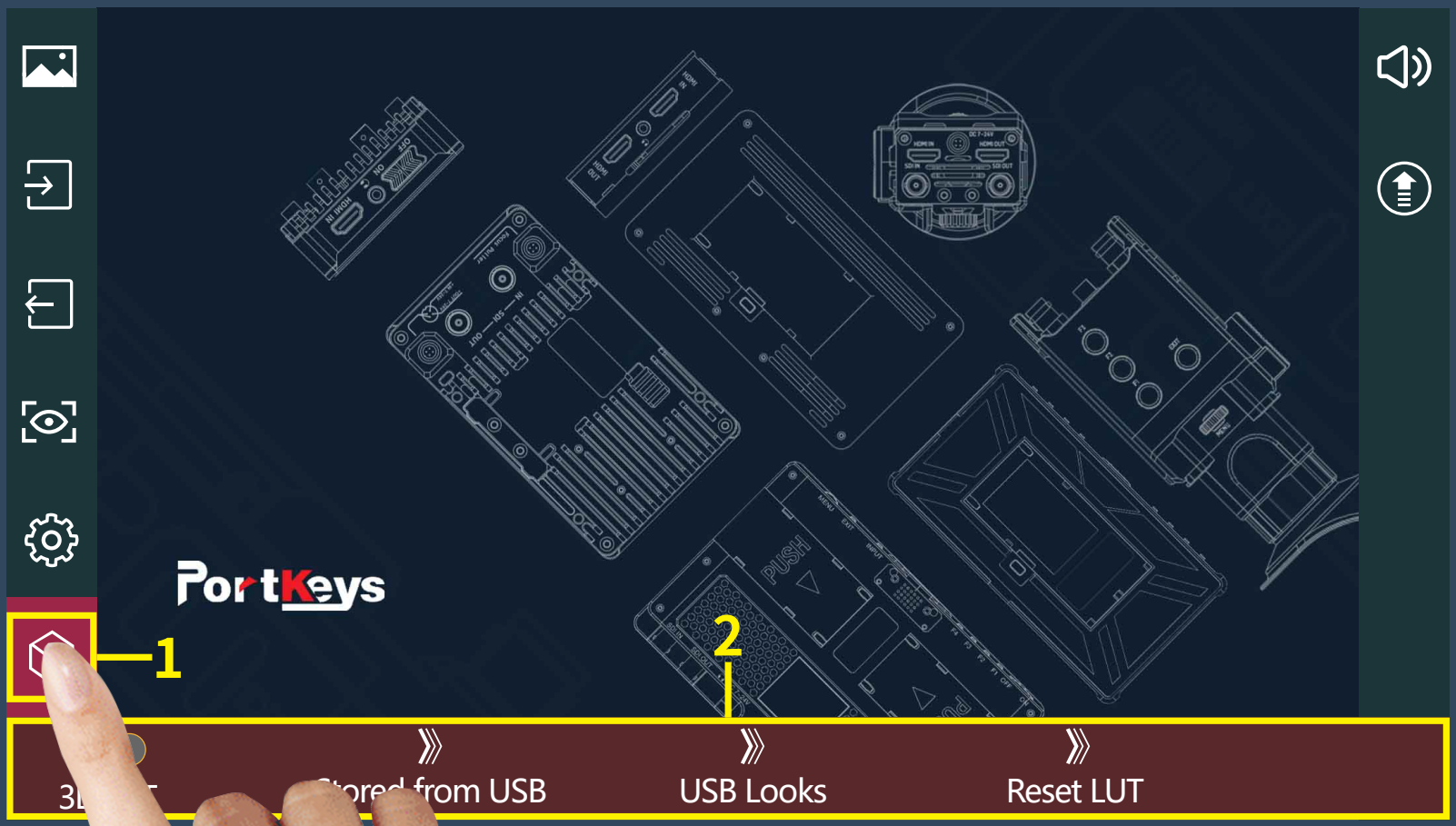


[System Setting]

1. Click “⚙”;

2. System parameter setting information;

Setting Page 3.4



[LUT Setting]

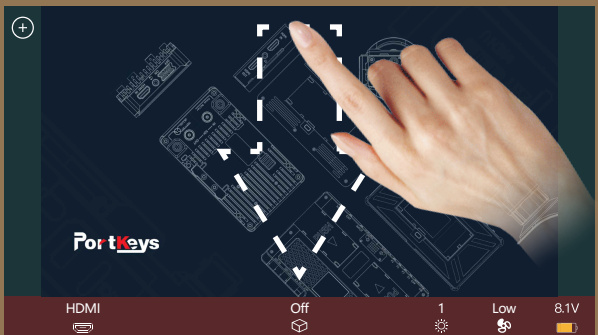
1. Click“ ”;
2. LUT setting information;

Setting Page 3.5

[Version Setting]

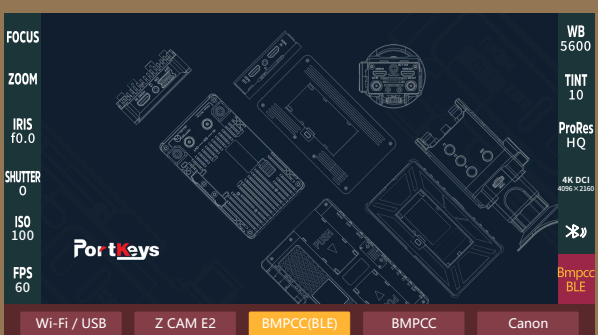
1. Click“ ”;

2. View version information and upgrades;



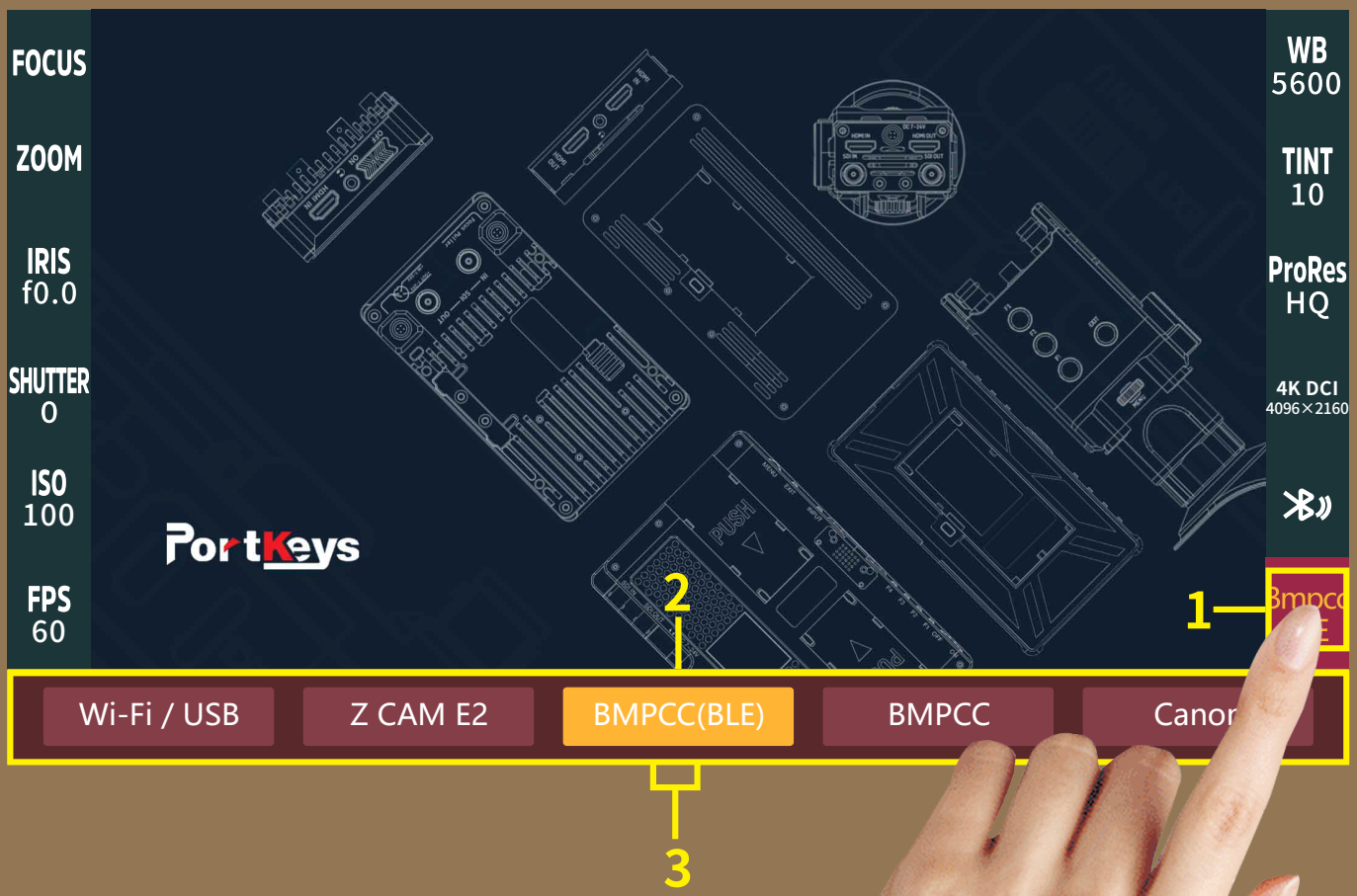
[Camera control settings page switch]

Swipe down on any page can be adjusted to the camera control settings page;



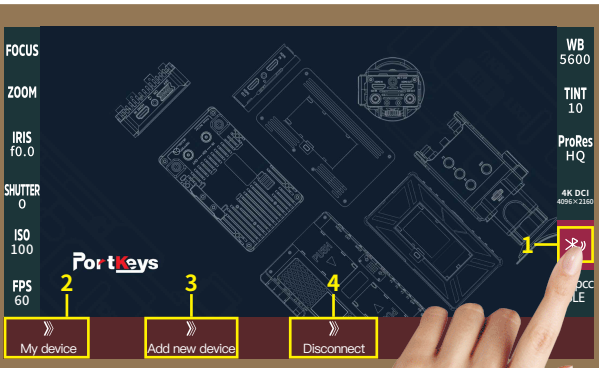
(the camera control settings page)

Camera control Page 4.2



[Camera Model Setting]

1. Click “Bmpcc BLE”;
2. Camera model options：Wi-Fi/USB、Z CAM E2、BMPCC4K(BLE)、BMPCC、Canon、Canon (LANC)、Sony(MUTI)、Sony(LANC)、Panasonic、Panasonic(USB);
   Currently selected “BMPCC4K(BLE)”;
3. Display the number of the page of camera brands ,Swipe left and right in the bottom information area to switch pages;



[Bluetooth Connection]

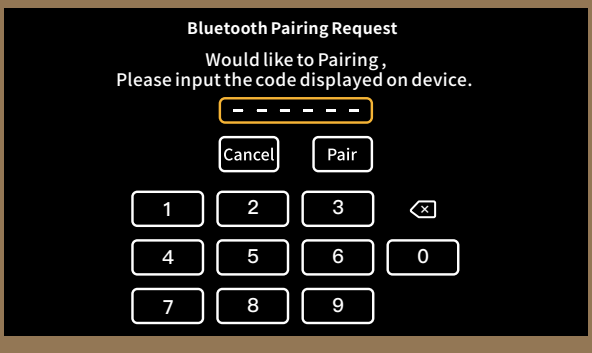
1.Click“ ”;

2.Select“ My device ”, Make bluetooth connection(Successfully connected bluetooth record);

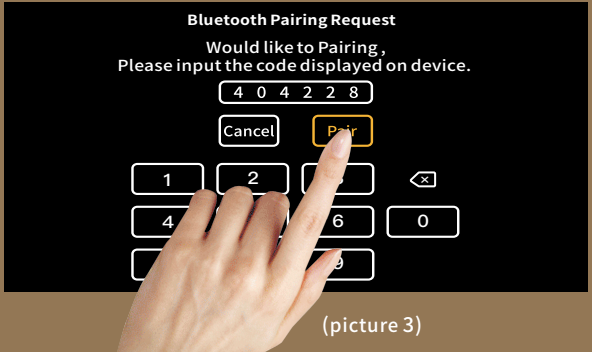
3.Select“ Add new device ”,turn on the BMPCC4K/6K Bluetooth function and record the passcode (picture 1),enter the passcode on the monitor(Picture 2 and 3), click“ Pair ”, After successful connection,The Bluetooth icon will be displayed in yellow “ Disconnect ”;

4.Select“ ”to disconnect the Bluetooth connection;

(picture 1)

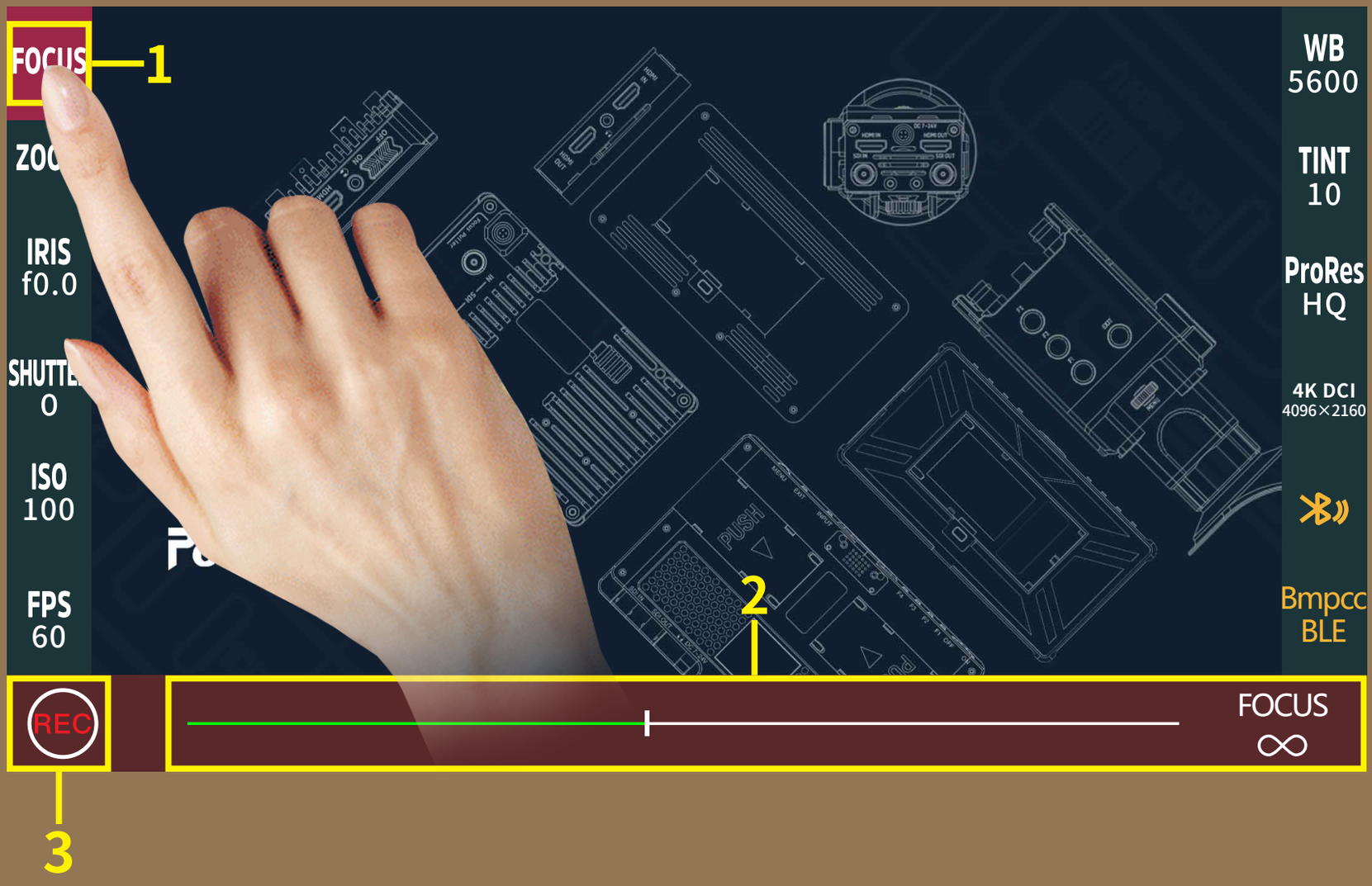


(picture 2)



(picture 3)

Camera control Page 4.4

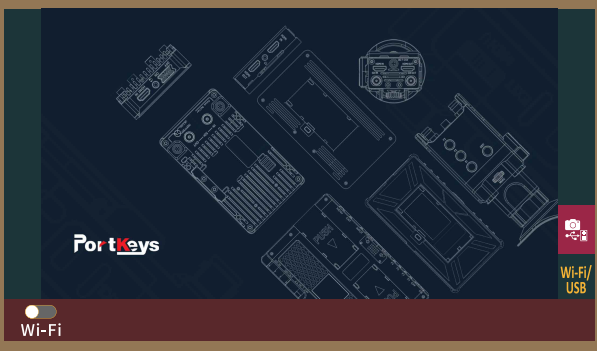


[FOCUS Setting]

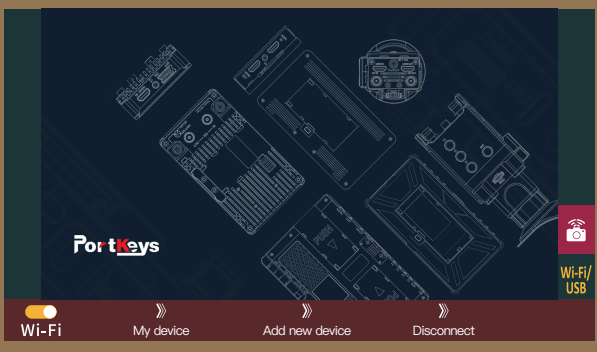
1. Click“ **FOCUS** ”;
2. Adjust the parameter on the progress bar;
3. Record;

[Wi-Fi Connection]

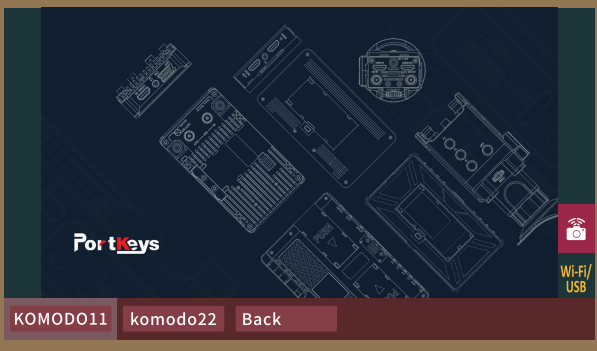
1. On the KOMODO camera, go to the Main menu, find Communication, select Wi-Fi, and then enable" Ad-Hoc".
*Ad-Hoc: KOMODO will create its own network, and the name and password will default to the PIN code of the camera. Make sure that the SSID setting starts with "KOMODO" or "komodo" and the frequency band is "2.4GHz".
2. Select the "Wi-Fi / USB" camera mode on the monitor, Click the " " to open the " "Wi-Fi.

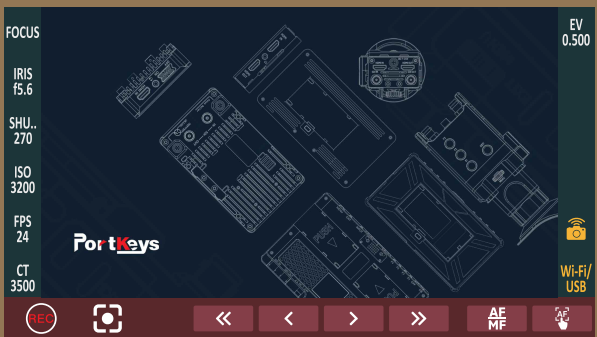


3. Select the " My device " to connect to the Wi-Fi (Connected Wi-Fi).

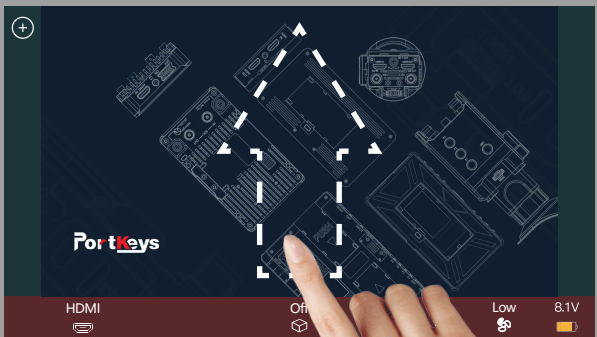


4. Select " Add new device ", select the Wi-Fi name on the monitor, And enter the password.Tap " ", the Wi-Fi icon will be displayed as " " after successful connection.



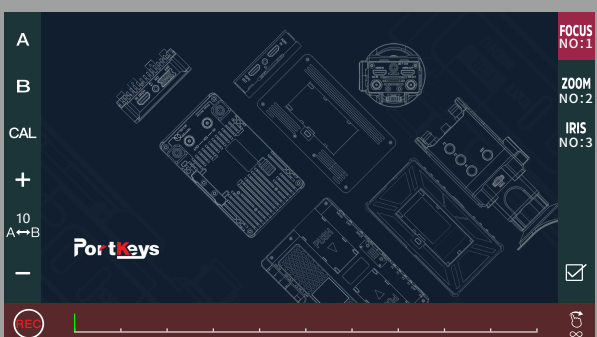


5. Select " Disconnect " to disconnect the Wi-Fi.



[Motor control settings page switch]

Swipe up on any page can be adjusted to the motor control settings page;



(the motor control settings page)

Motor Page 5.2

[Motor Setting]

1. Click to select channel options“ FOCUS NO:1 ”;
2. Select the channel option to set the channel parameters;
3. Record;
4. Adjust the motor stroke;

Warning:

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

6. Set Up Photos-15C

I can not find the blow 1GHz test setup photo and AC line conducted emission setup photo. Please provide.

For AC line conducted emission：

“If the EUT normally receives power from another device that in turn connects to the public utility ac power lines, measurements shall be made on that device with the EUT in operation to demonstrate that the device continues to comply with the appropriate limits while providing the EUT with power. If the EUT is operated only from internal or dedicated batteries, with no provisions for connection to the public utility ac power lines (600 VAC or less) to operate the EUT (such as an adapter), then ac power-line conducted measurements are not required.”

The earphone normally receives power from charge box that in turn connects to the public utility AC power lines. so line conducted emission need to tested.

7. BLE-test report

For AC line conducted emission：

The earphone normally receives power from charge box that in turn connects to the public utility AC power lines. so line conducted emission need to tested.

8. A3-TZ2009001675-E2 BT

1).product name is incorrect.

Product description	
Trade Mark	TECNO
Product name	Mobile Phone
Model No.	A3
Standards	FCC Rules and Regulations Part 15 Subpart C Section 15.247 ANSI C63.10: 2013

2).For AC line conducted emission：

The earphone normally receives power from charge box that in turn connects to the public utility AC power lines. so line conducted emission need to tested.