

BM5IIIWR

2200nit Anti-Fingerprint 5.5 Inch
Wide Color Gamut Screen



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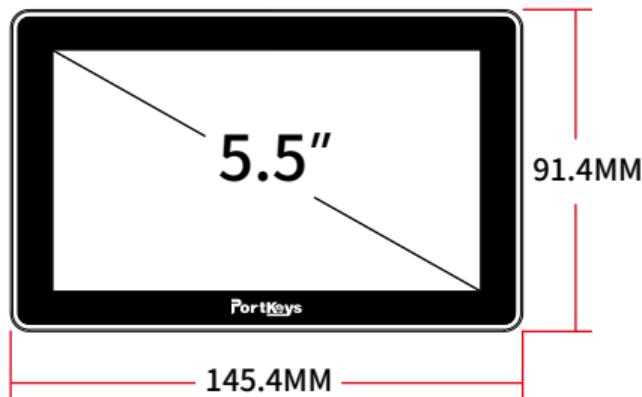
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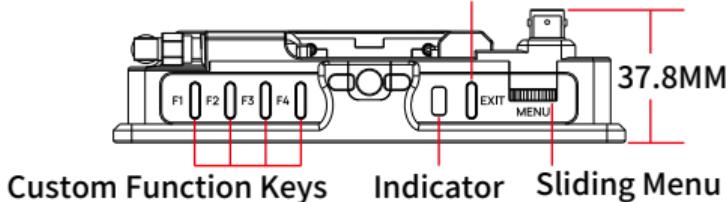
Warnings

Warning	6.1
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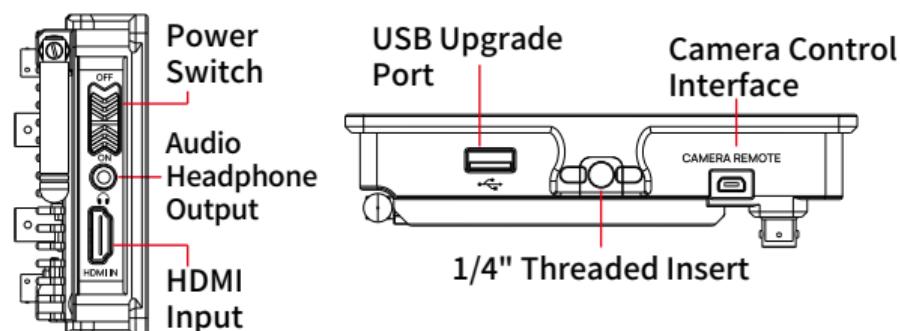
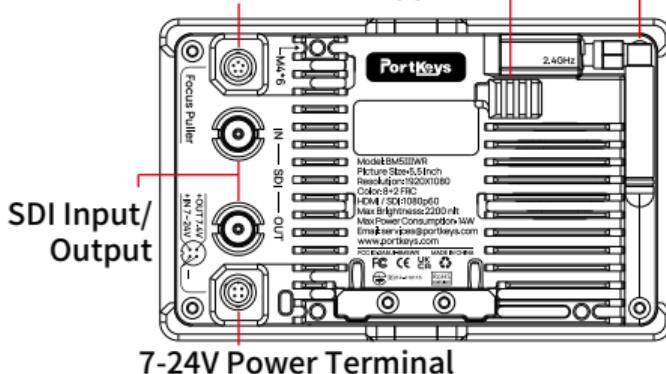
Product Introduction



EXIT / Long press for 3 seconds
to switch the state of touch control



Focus Follow Control Interface Battery Plate Lock 2.4GHz Antenna



Operating temperature range: 0 °C ~ 40 °C

Packing List

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

Basic Parameters

Size	5.5"
Dimension	145.4x91.4x37.8mm
Viewing Angle	178°H/178°V
Brightness	2200nit
Resolution	1920x1080
Contrast Ratio	1000:1
Weight	383g
Color	10bit(8+2 FRC)
Backlight	WLED
Material	Aluminum Alloy + Toughened Glass
Input Voltage	DC 7~24V
Max Power	14W
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	CAMERA REMOTE
Motor Control Interface	Focus Puller
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

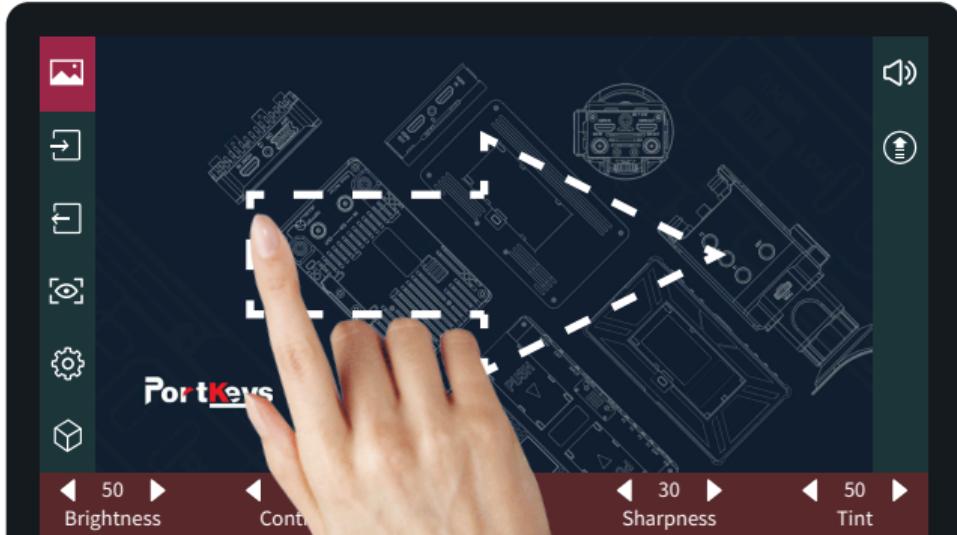
1280×720p@50Hz,59.94Hz,60Hz YUV444/YUV422/RGB444

720×480i@59.94Hz YUV422

720×576i@50Hz YUV422

Function Interface

2.1



[Function interface gesture switching]

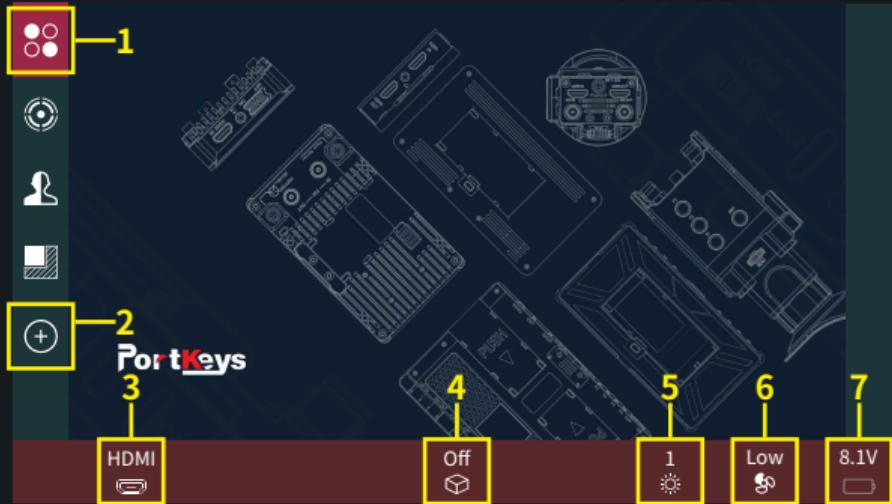
Swipe right on any interface to adjust to
the function setting interface;



(the function setting interface)

Function Interface

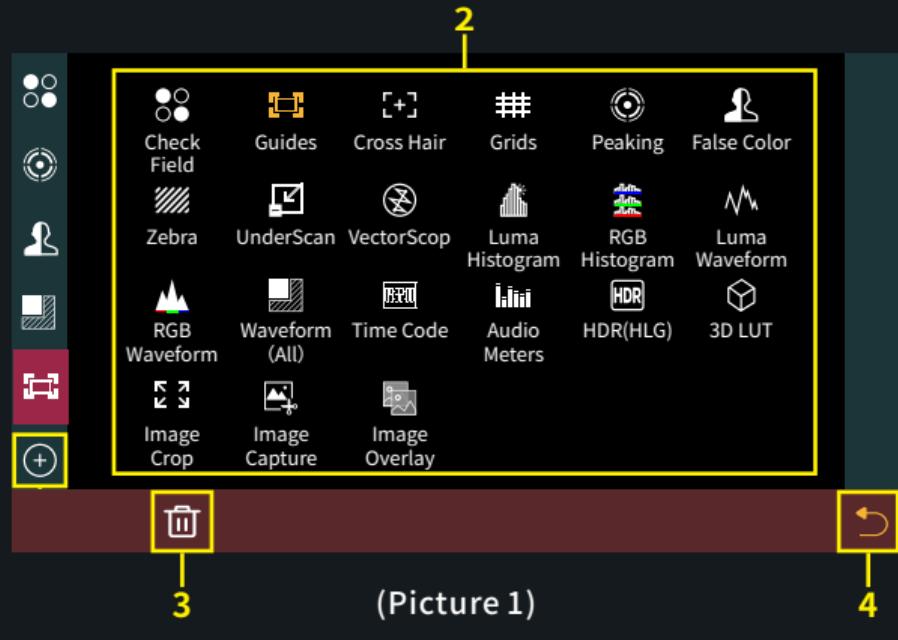
2.2



[Function Introduction]

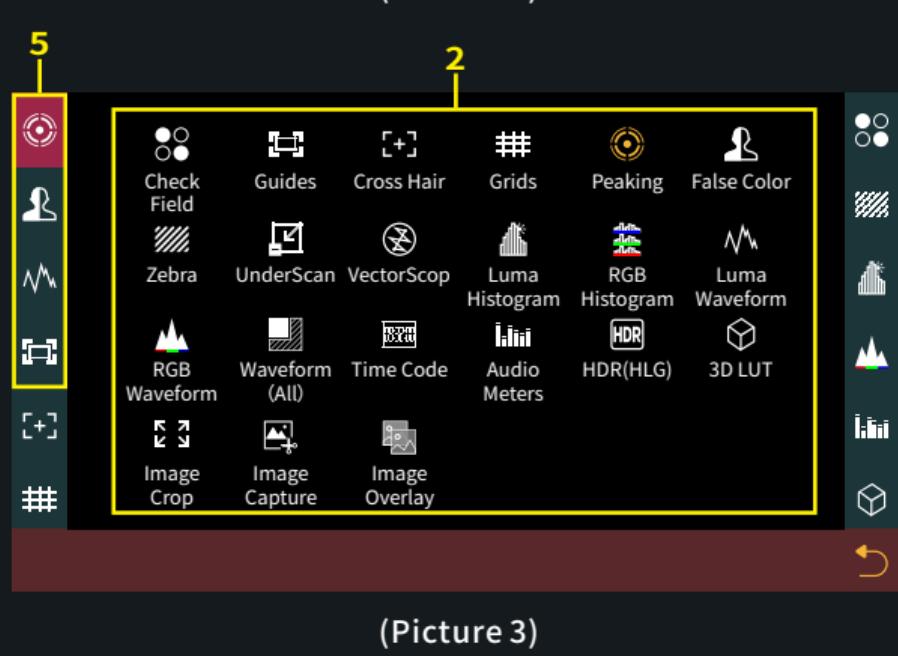
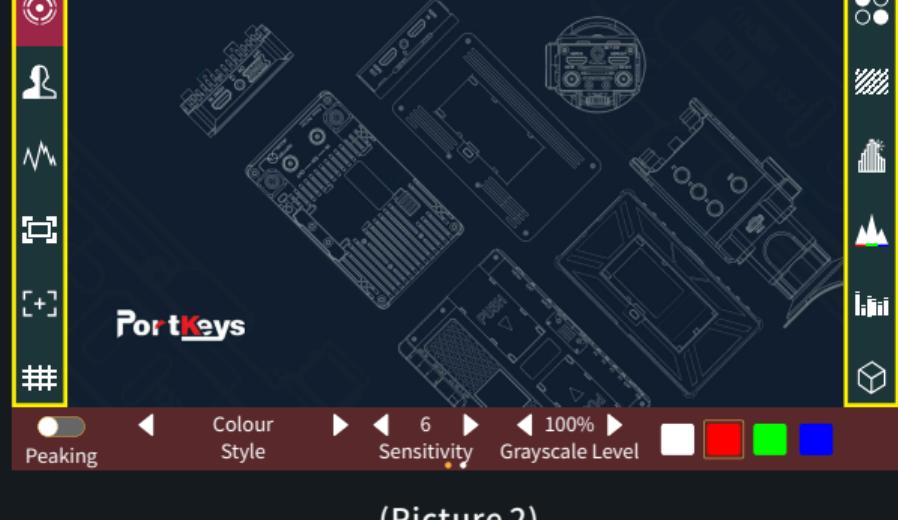
1. Software Function;
2. Add Function Icon;
3. Switch HDMI/SDI Signal;
4. 3D LUT ON/OFF;
5. Screen Brightness (1-10);
6. Fan Strength (Low /High);
7. Battery Level;

Function Interface

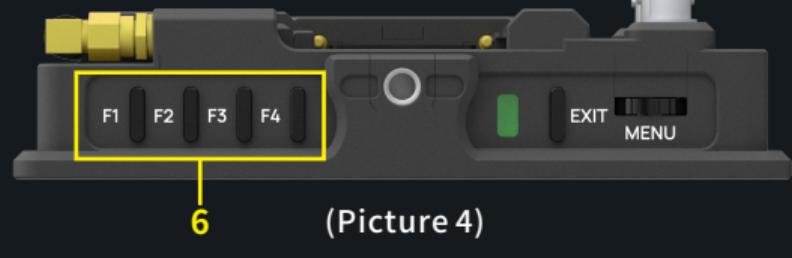


[Custom Function Keys Settings]

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); You 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. “↶” Return key;



5. The first four functions are F1-F4 shortcut functions by default. You can swipe left/ right to enter the fucntion menu to change the custom functions (Picture 3);



6. After F keys setting is completed, F1-F4 keys on the monitor can be used to turn on/off the functions (Picture 4);

[Basic Operation]

Long press “”, the function parameter setting shows at the bottom(Picture 5);



(Picture 5)

Swipe the icon “” to the right and enter the function menu, you could replace or delete functions(Picture 6);



(Picture 6)

Swipe the icon “” to the left and enter the function menu, you could replace or delete functions(Picture 7);



(Picture 7)

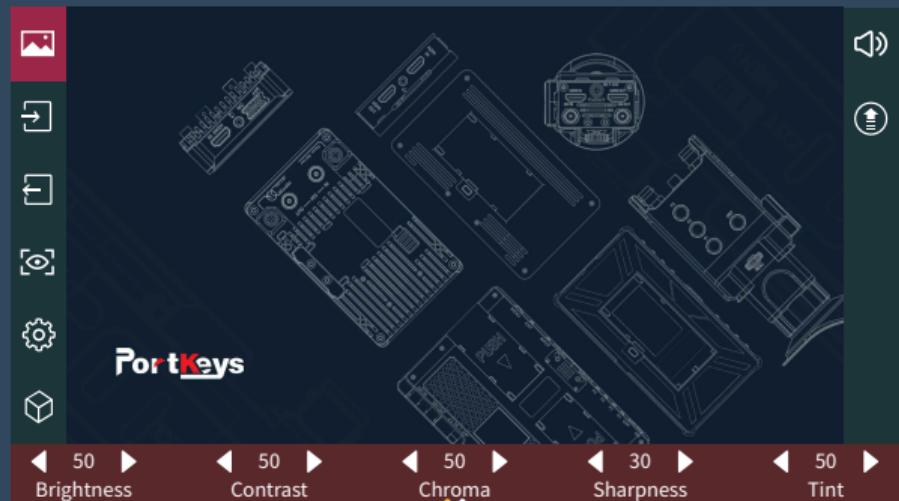
Setting Interface

3.1



[Settings interface gesture switching]

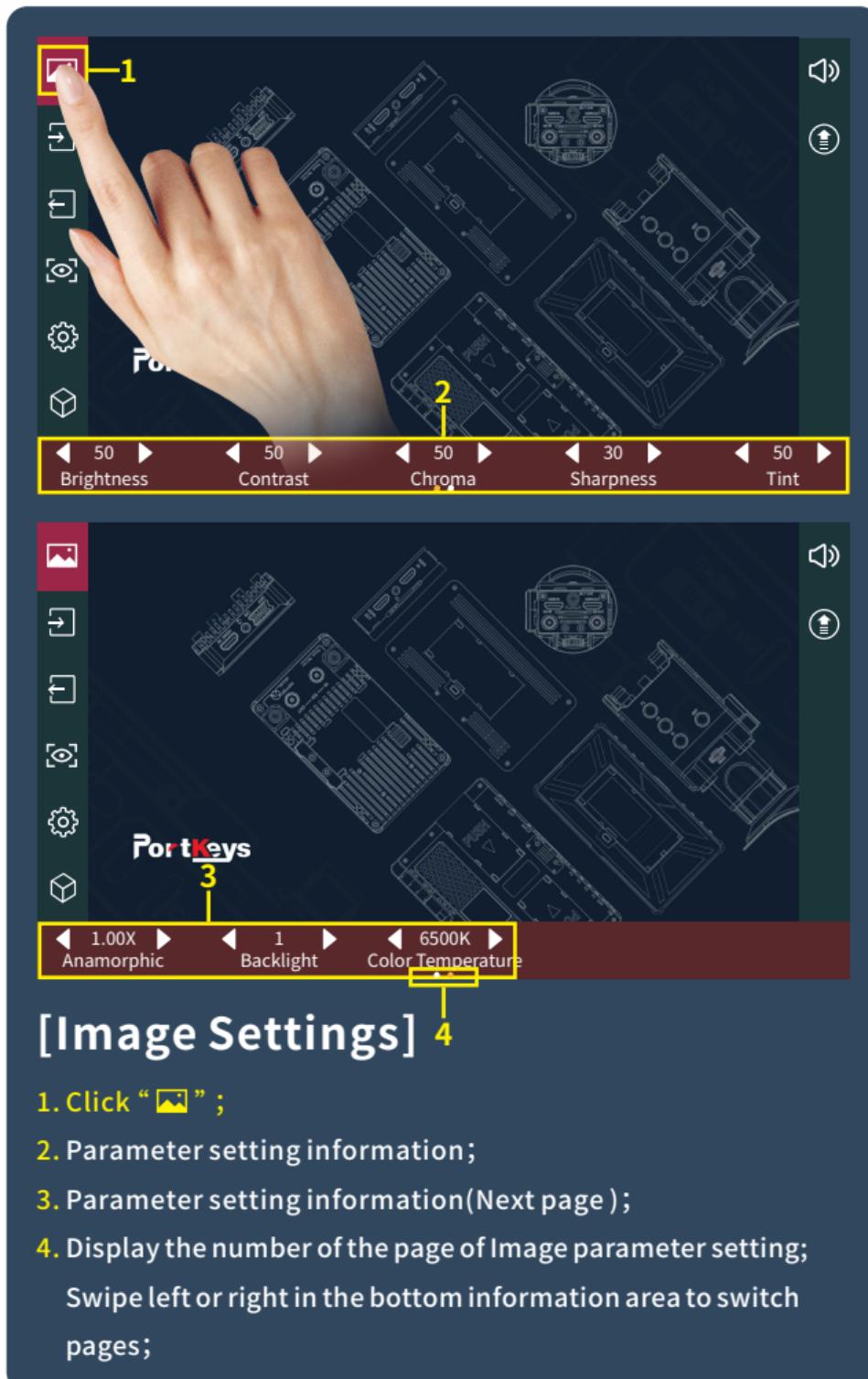
Swipe left on any interface to adjust to
the system settings interface;

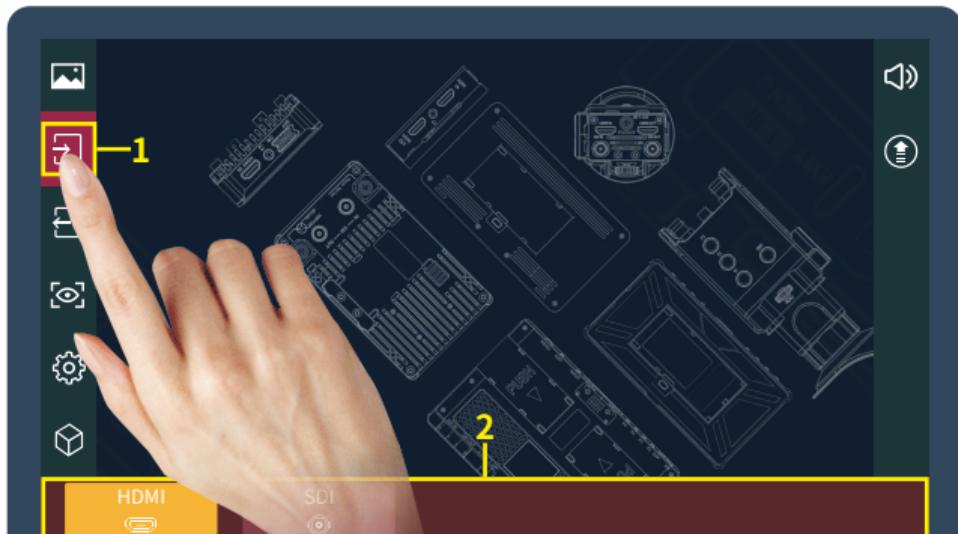


(the system settings interface)

Setting Interface

3.2



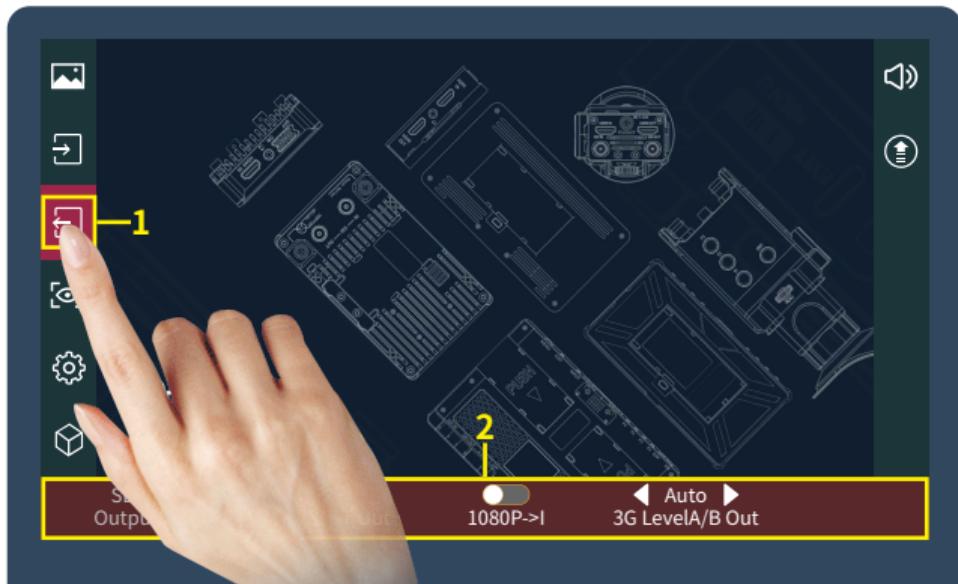


[Signal Source Settings]

1. Click “” ;
2. Signal source setup information;

Setting Interface

3.4

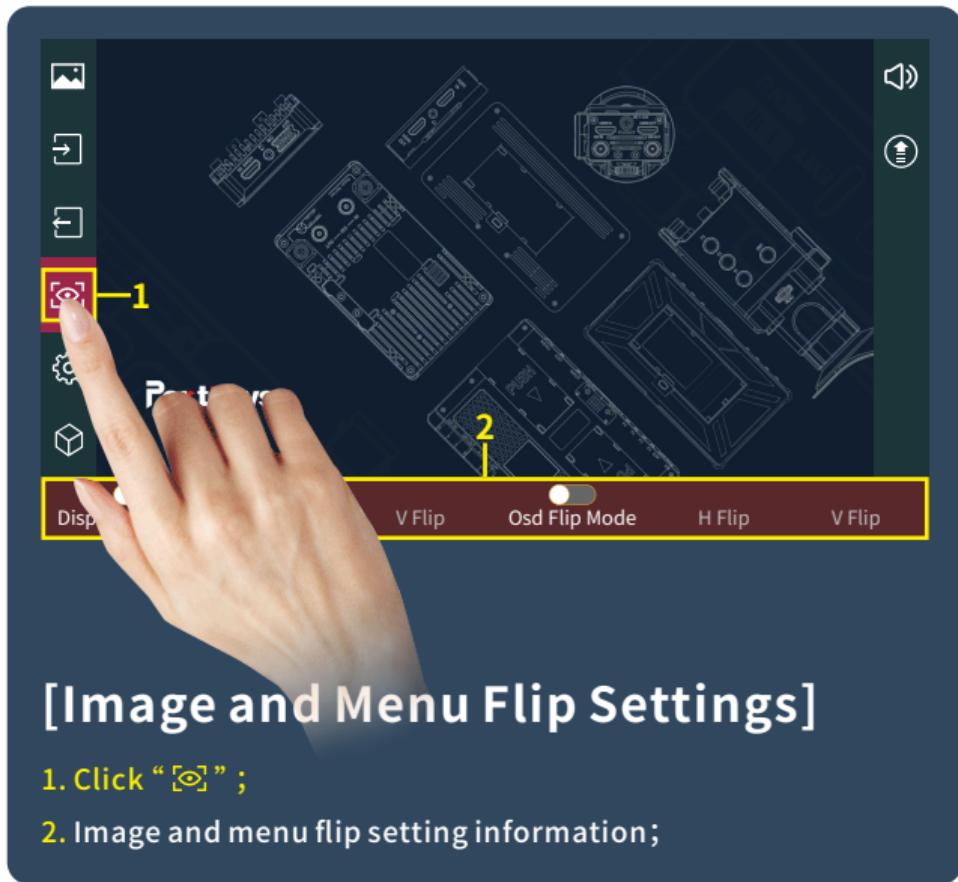


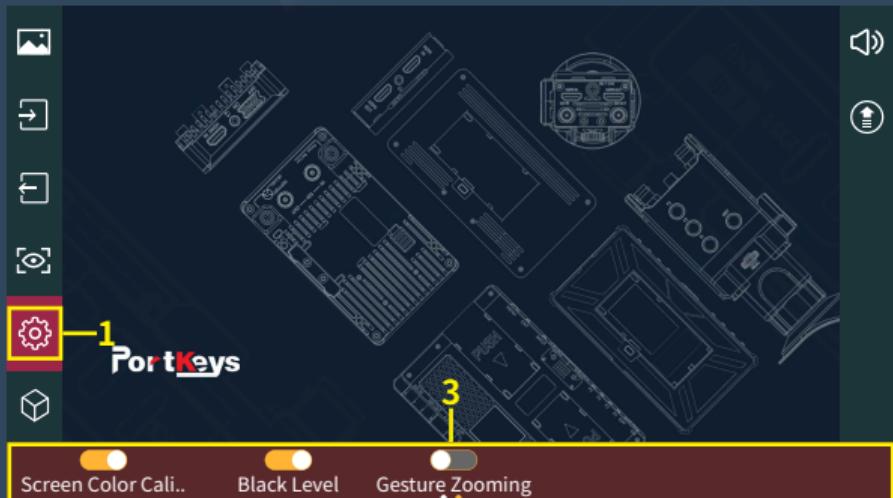
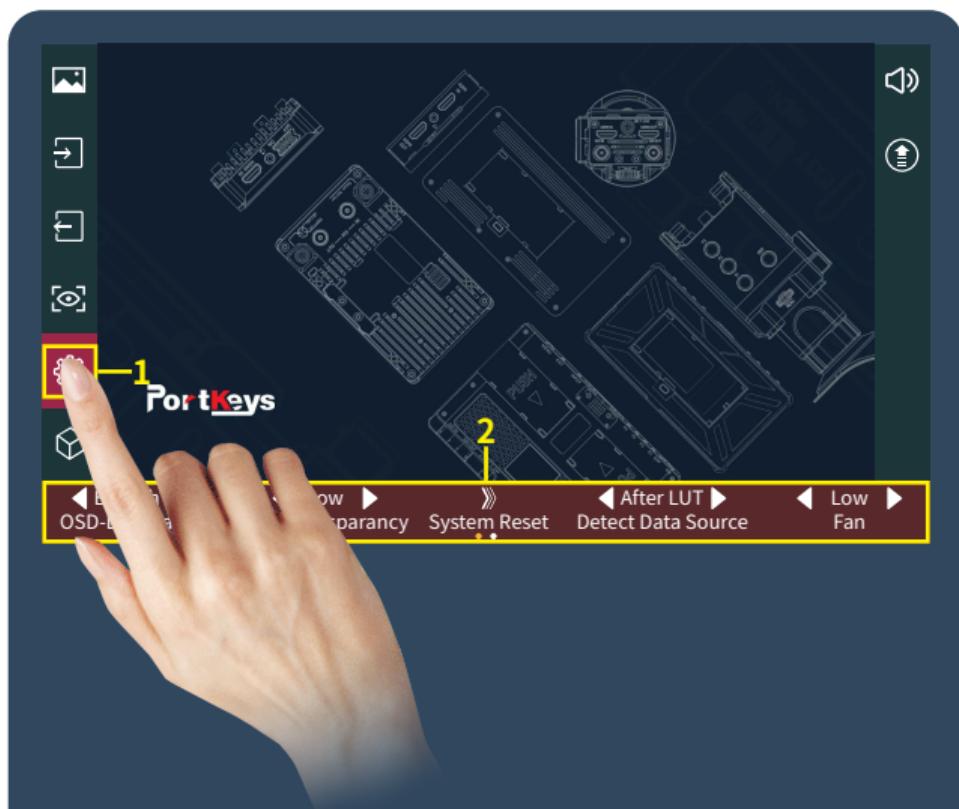
[LUT Output Settings]

1. Click “” ;
2. LUT output and 1080P->I and other setting information;

Setting Interface

3.5



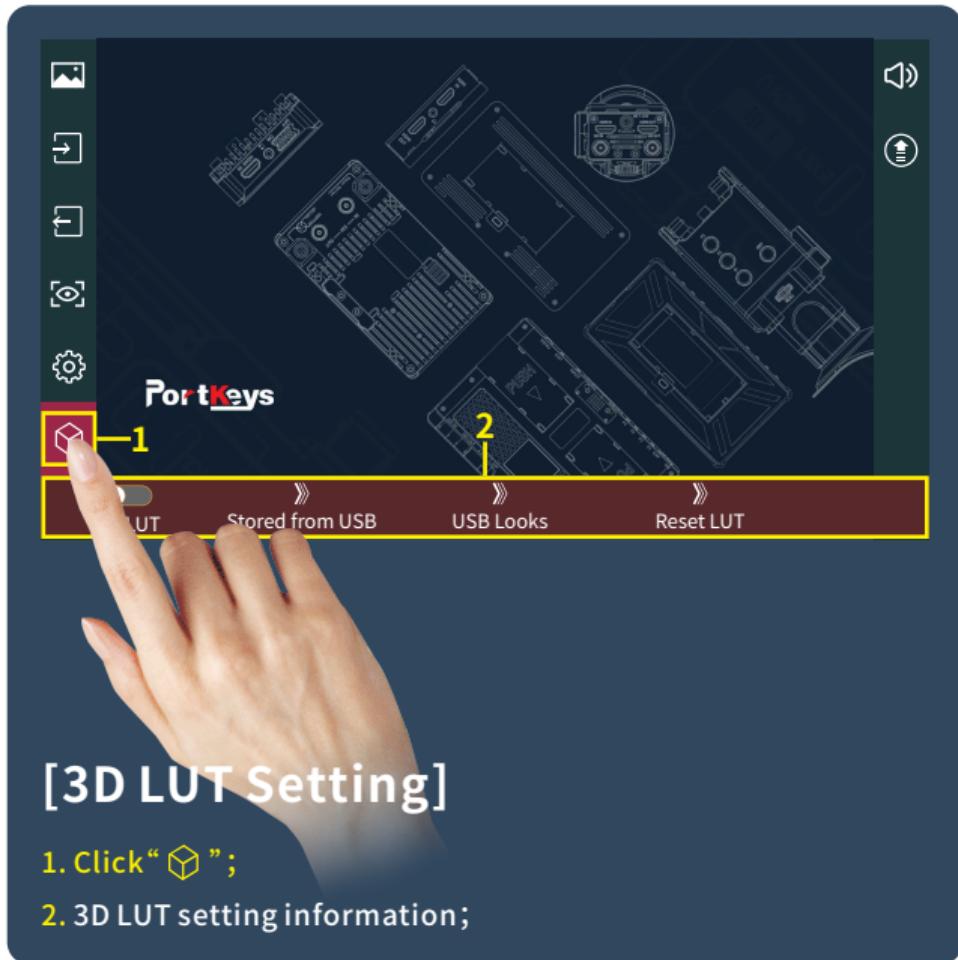


[System Setting]

1. Click “⚙️”;
2. System parameter setting information;
3. System parameter setting information(Next page);

Setting Interface

3.7



Setting Interface

3.8



[Volume Setting]

1. Click “”;
2. Volume information;

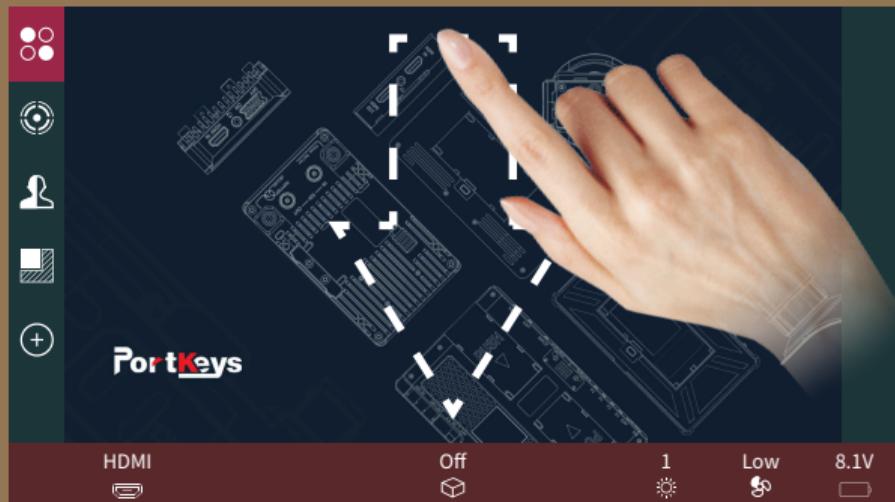
Setting Interface

3.9



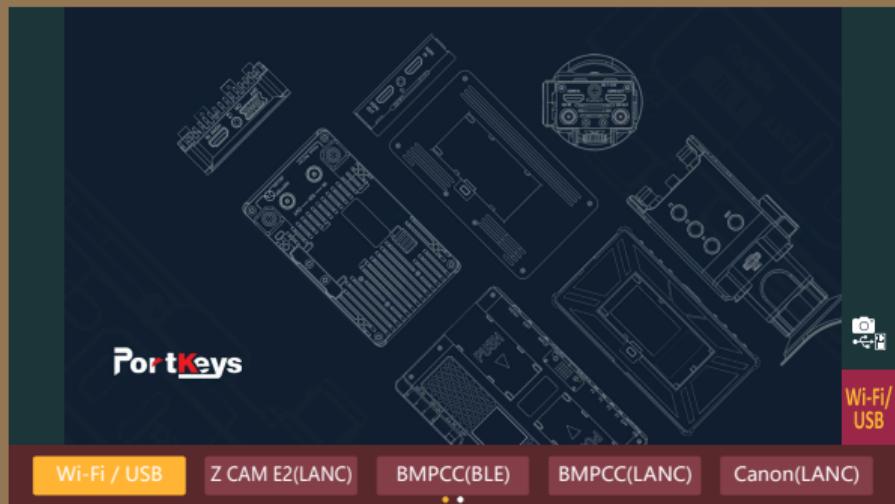
[Version Setting]

1. Click “”;
2. View version information and upgrades;



[Camera control interface gesture switching]

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

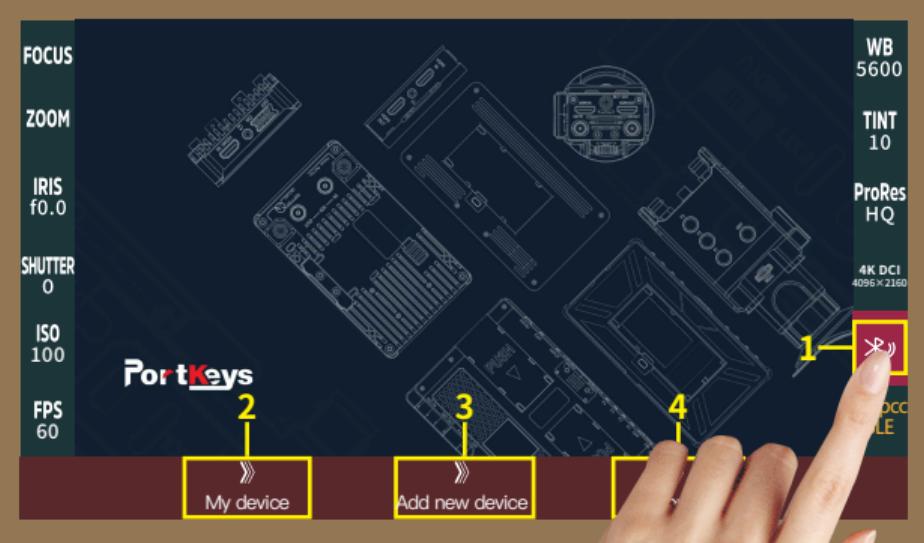


(the camera control settings interface)



[Camera Model Setting]

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



[Bluetooth Connection]

1. Select “BMPCC4K(BLE)”;
2. Click “”;
3. Select “”, For bluetooth connection(Record of successful bluetooth connection);
4. Select “”, turn on the BMPCC4K/6K Bluetooth function and record the passcode (picture 1), enter the passcode on the monitor(Picture 2 and 3), click “”, After successful connection, The Bluetooth icon will be displayed in yellow “”;
5. Select “” to disconnect the Bluetooth connection;



(Picture 1)

Bluetooth Pairing Request
Would like to Pairing,
Please input the code displayed on device.

<input type="button" value="Cancel"/>	<input type="button" value="Pair"/>		
<input type="button" value="1"/>	<input type="button" value="2"/>	<input type="button" value="3"/>	<input type="button" value="<-->"/>
<input type="button" value="4"/>	<input type="button" value="5"/>	<input type="button" value="6"/>	<input type="button" value="0"/>
<input type="button" value="7"/>	<input type="button" value="8"/>	<input type="button" value="9"/>	

(Picture 2)

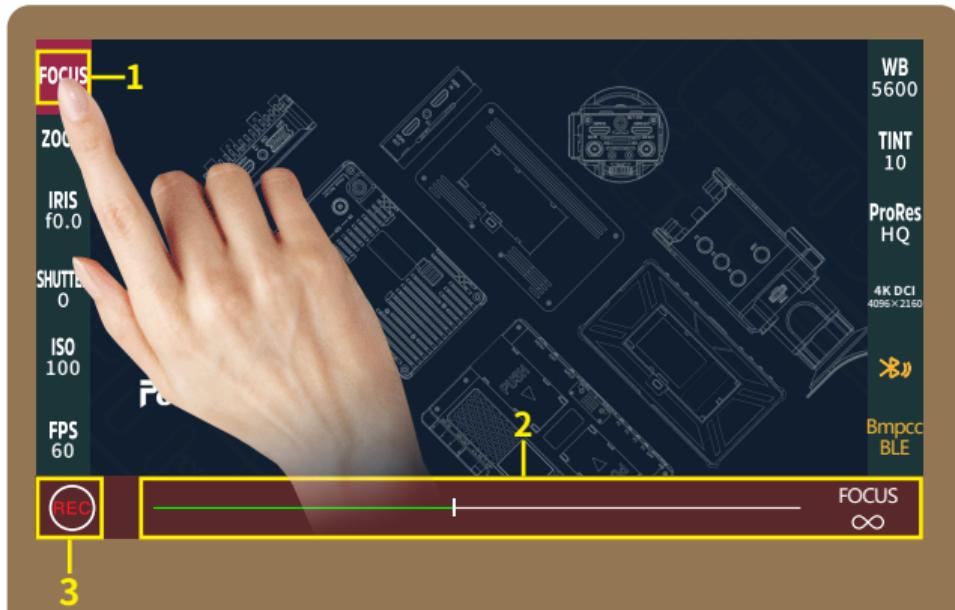
Bluetooth Pairing Request
Would like to Pairing,
Please input the code displayed on device.

4 0 4 2 2 8			
<input type="button" value="Cancel"/>	<input type="button" value="Pair"/>		
<input type="button" value="1"/>	<input type="button" value="2"/>	<input type="button" value="3"/>	<input type="button" value="<-->"/>
<input type="button" value="4"/>	<input type="button" value="5"/>	<input type="button" value="6"/>	<input type="button" value="0"/>
<input type="button" value="7"/>	<input type="button" value="8"/>	<input type="button" value="9"/>	

(Picture 3)

Camera Control Interface

4.4



[Function Usage]

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

[Wi-Fi Connection]

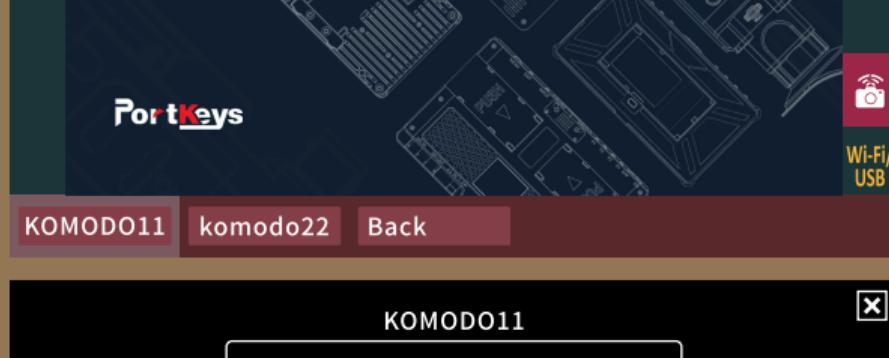
1. On the KOMODO camera, go to the Main menu, find Communication, select Wi-Fi, and then enable "Ad-Hoc". Make sure that the SSID setting starts with "KOMODO" or "komodo" and the frequency band is "2.4GHz";
2. Select the "Wi-Fi / USB" camera mode on the monitor, Click the "Wi-Fi" to open the "Wi-Fi";



3. Select the "My device" to connect to the Wi-Fi (successfully connected WiFi record);



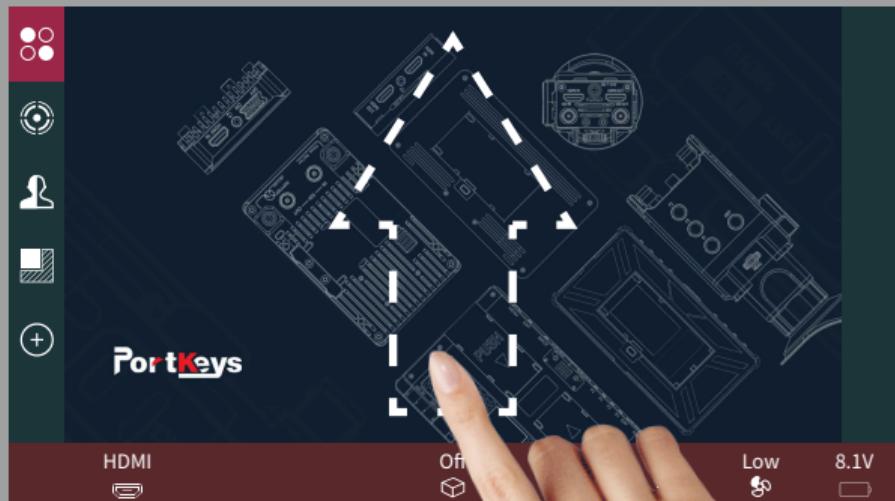
4. Select "Add new device", select the Wi-Fi name on the monitor, And enter the password.Tap "OK", the Wi-Fi icon will be displayed as "camera" after successful connection;



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

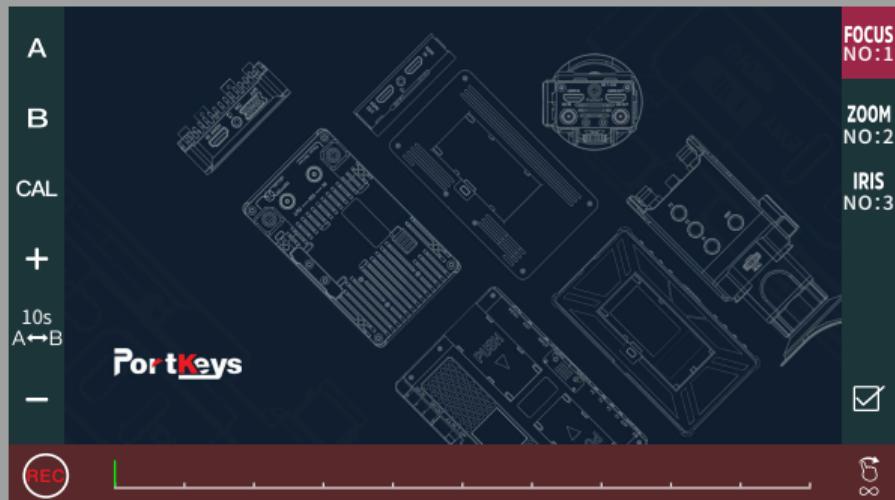
Motor Control Interface

5.1



[Motor control interface gesture switching]

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



(the motor control settings interface)

Motor Control Interface

5.2



[Motor Control]

1. Click to select channel options “FOCUS”;
2. Select the channel option to set the channel parameters;
3. Record;
4. Adjust the motor stroke;

Warnings

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.