

**PortKeys**

**CINENORM**

**PortKeys**

**BM5IVWR**

2000NITS 5.5" wide color gamut  
camera control monitor

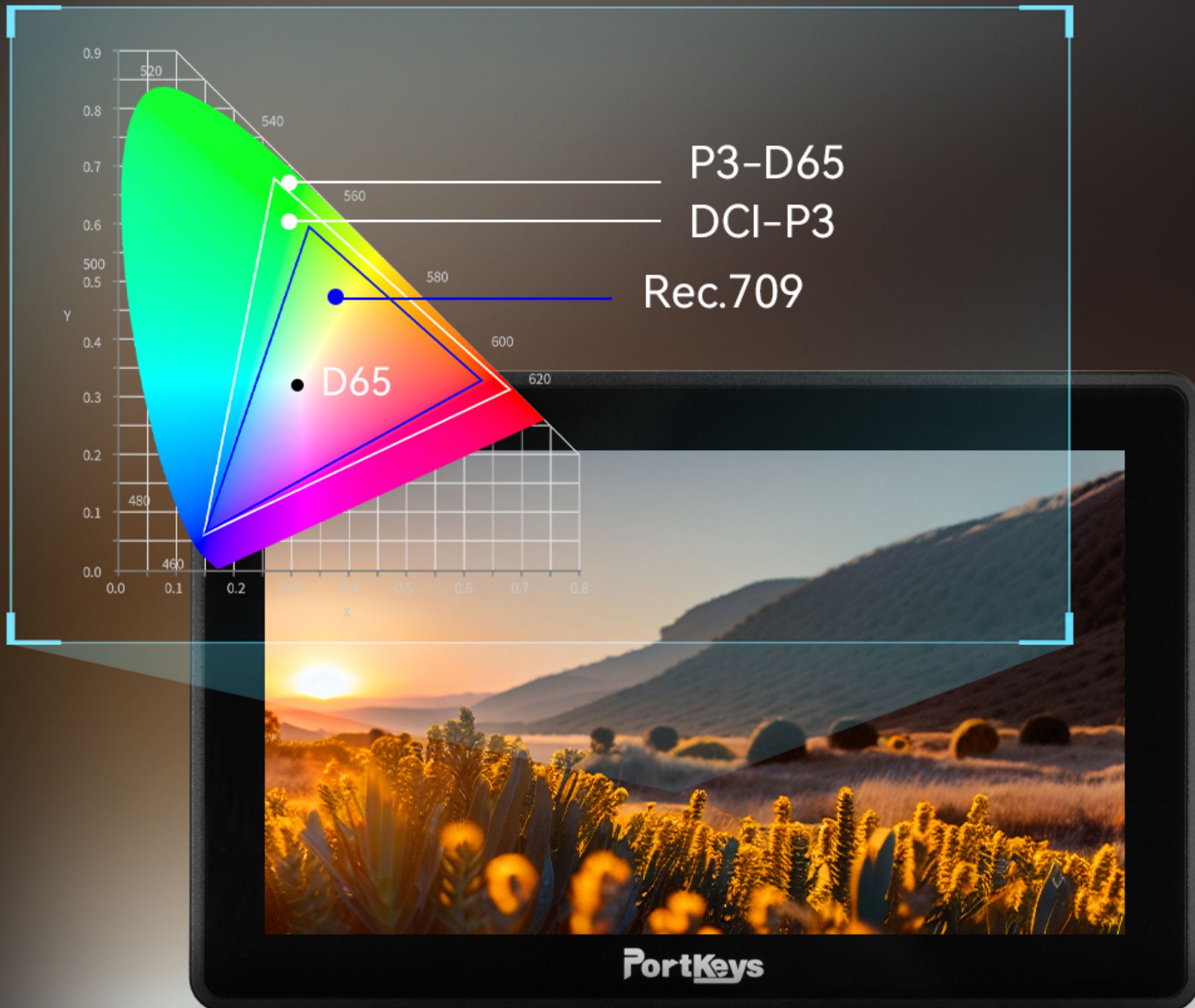
# 2000NITS HIGH BRIGHTNESS SCREEN



2000NIT

# THREE-COLOR GAMUT CALIBRATION

100% REC.709 color gamut, 85% P3-DCI color gamut,  
85% P3-D65 color gamut

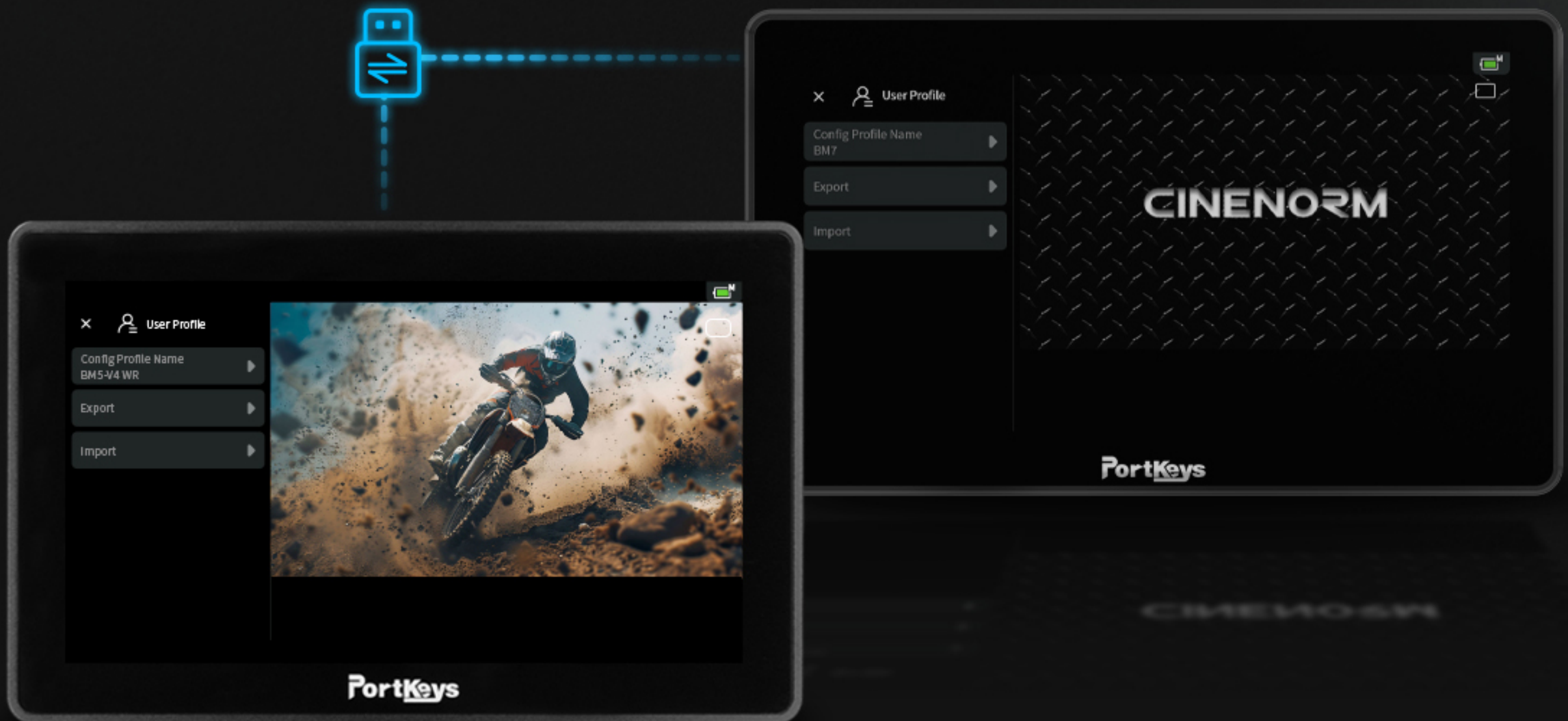


# MANUAL SELECTION OF LOG MODE



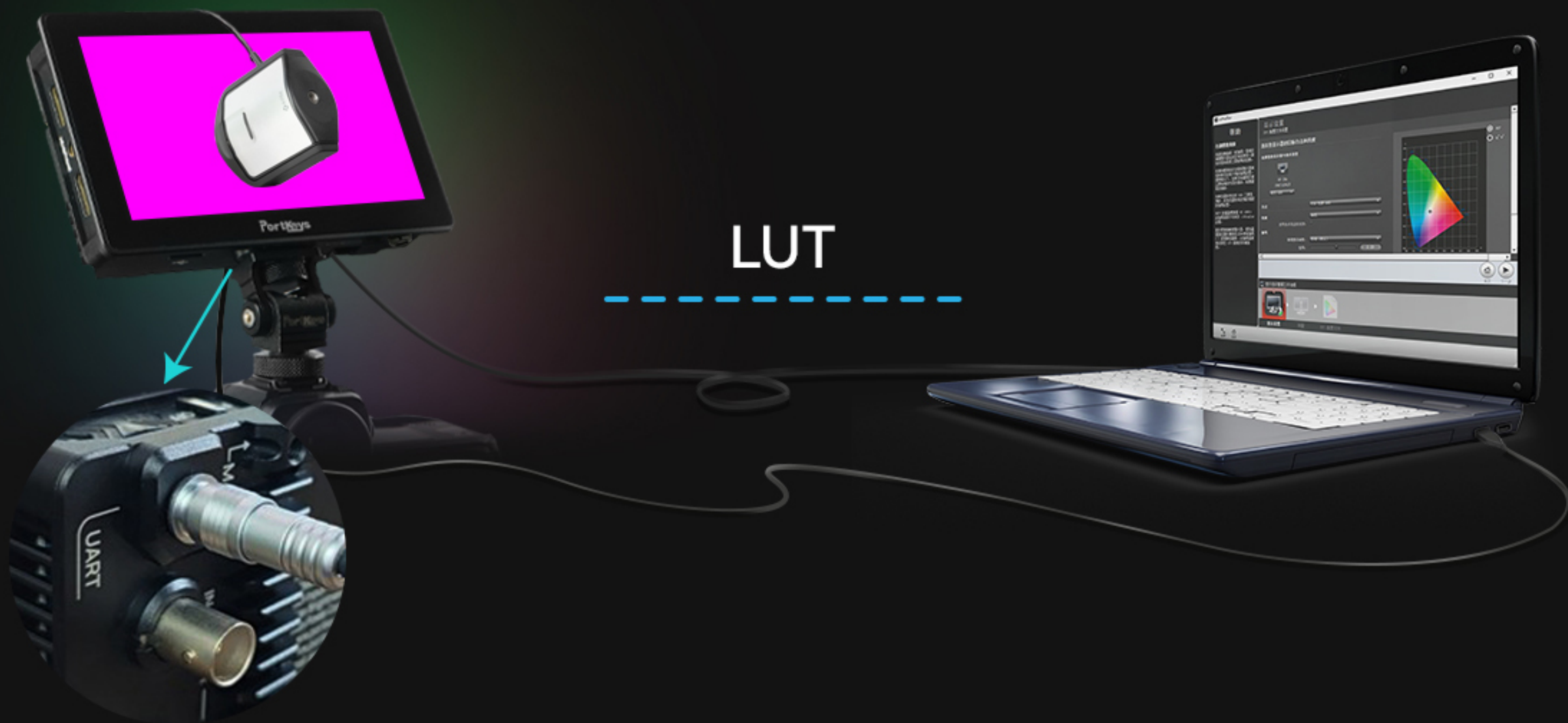
# USER CONFIG STORE AND LOADING

Monitor settings can be saved to a USB drive and imported into the same model monitor

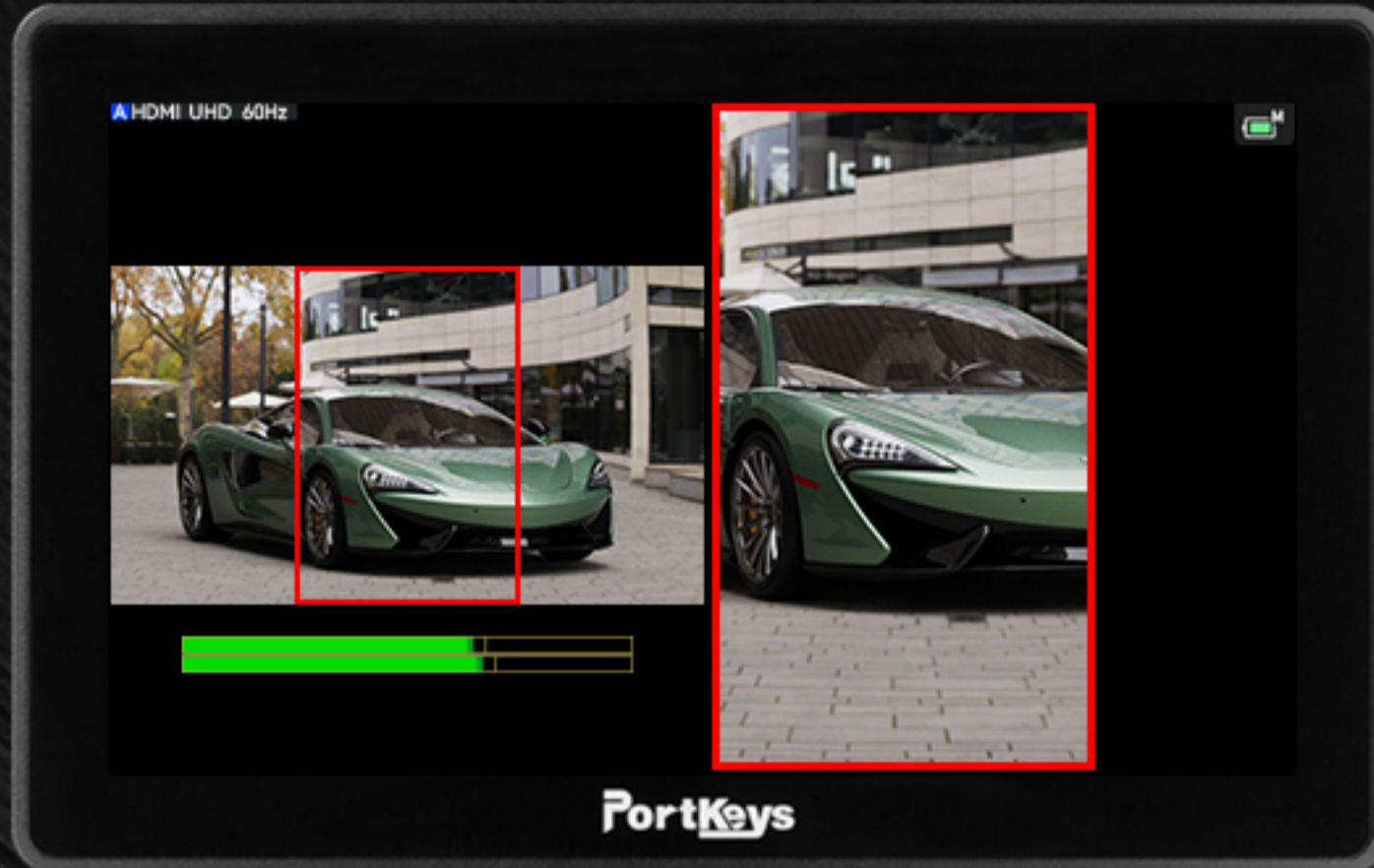


# USER CALIBRATION

User can import two sets of custom color calibration files.



# DUAL-SCREEN MONITORING



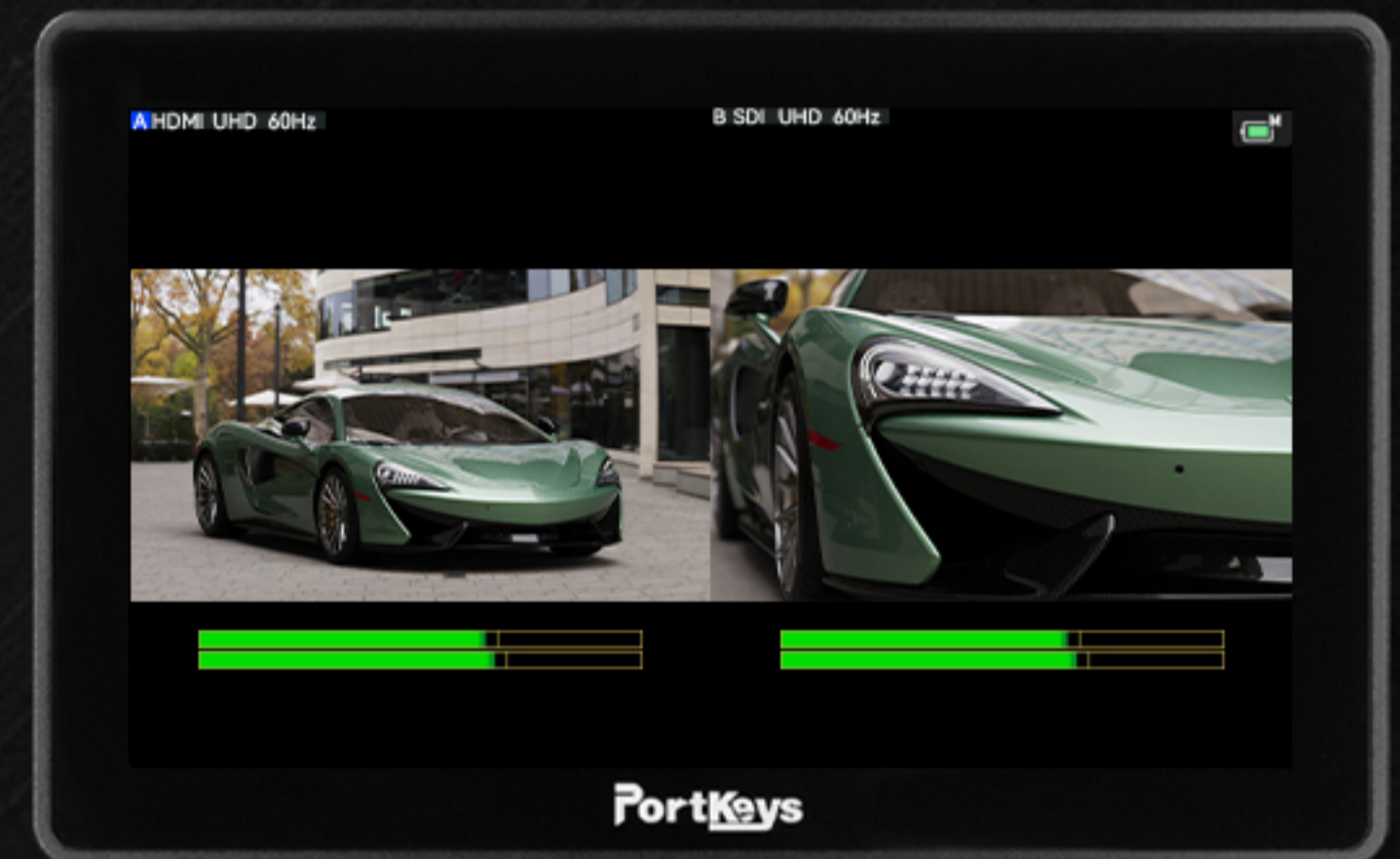
Single signal  
horizontal to vertical crop



Dual signals  
picture-in-picture



Dual signals  
left vertical, right vertical



Dual signals  
left horizontal, right horizontal



Dual signals  
left vertical, right horizontal



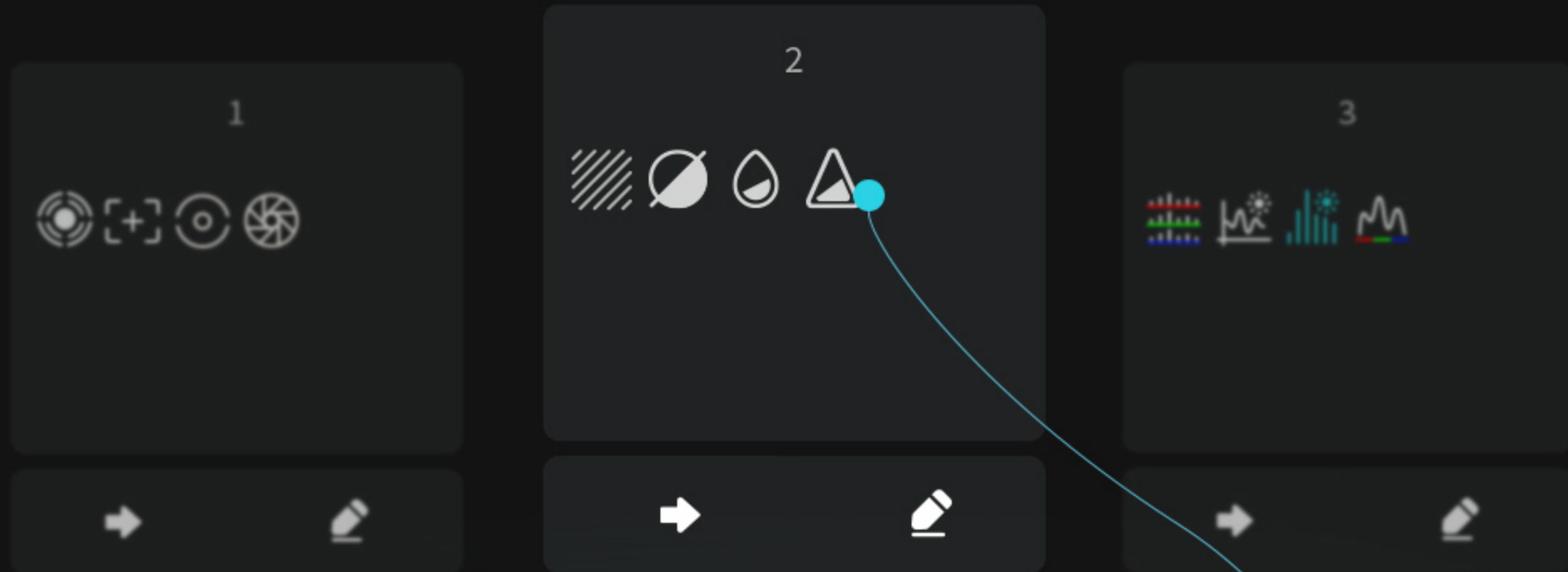
Dual signals  
left horizontal, right vertical

The background features a dark blue gradient with a glowing horizon line in a lighter blue color. A dark, curved silhouette, resembling a hill or a camera lens, is positioned in the lower half of the frame. The text is centered horizontally and overlaid on the silhouette.

**BRAND NEW CAMERA CONTROL EXPERIENCE**

# CUSTOM PAGES

Support 7 custom pages with one-click switching, each with different functions.



# CAMERA CONTROL PAGE



For detailed models, see the mind map.

## CONTROLLABLE CAMERA BRANDS

**RED**

**ARRI**

**Nikon**

**Panasonic®**

**Canon**

**Z CAM**

**SONY®**

Blackmagicdesign



# CAMERA CONTROL PAGE



For detailed models, see the mind map.

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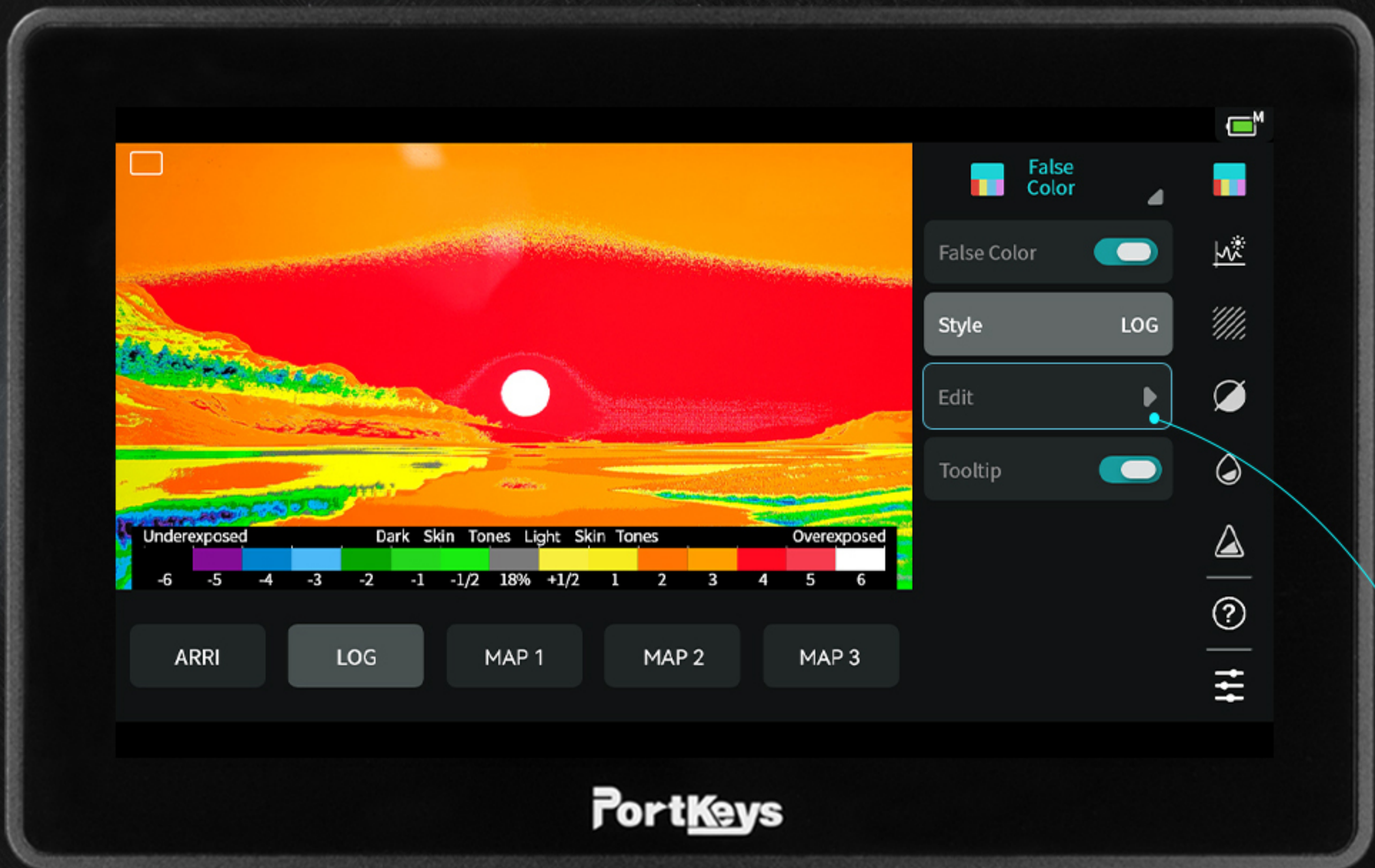
**Z CAM**

**SONY®**

Blackmagicdesign



# LOG FALSE COLOR

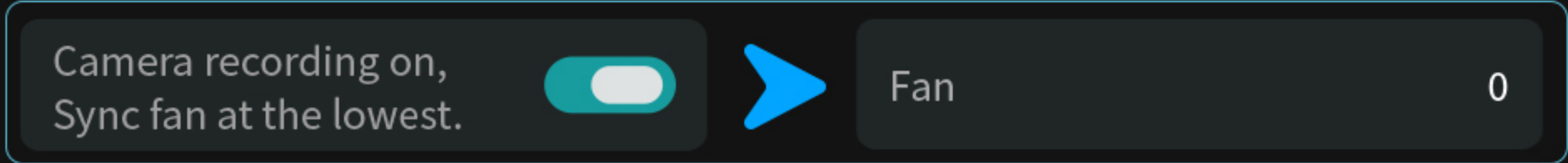


# CUSTOM FALSE COLOR

77 selectable colors, 15 selectable segments.



# RECORDING SYNCHRONIZED SILENT FAN

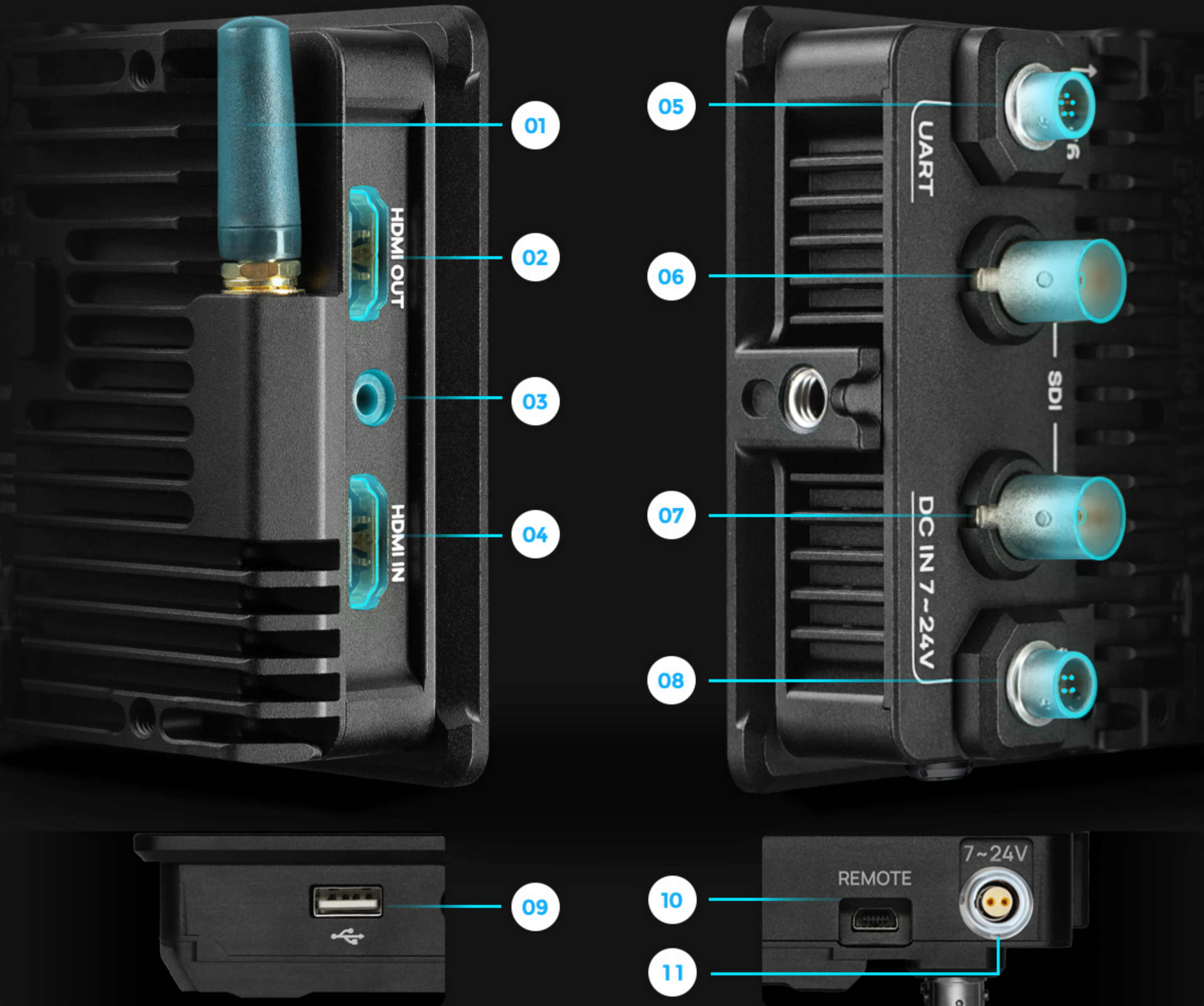


# FULL ALUMINUM ALLOY CNC SHELL



# RICH INTERFACES

Added HDMI output interface.



- 01 2.4G antenna
- 02 HDMI out
- 03 Audio interface
- 04 HDMI in
- 05 5-pin serial port (motor control)
- 06 SDI in
- 07 SDI out
- 08 7~24V power interface
- 09 USB-A
- 10 REMOTE
- 11 2-pin LEMO

# OUTPUT AND INPUT SUPPORT CROSS-TRANSMIT

Support HDMI and SDI signals output simul.



HDMI IN、HDMI OUT

SDI IN、SDI OUT



HDMI IN

HDMI OUT

SDI OUT



SDI IN

HDMI OUT

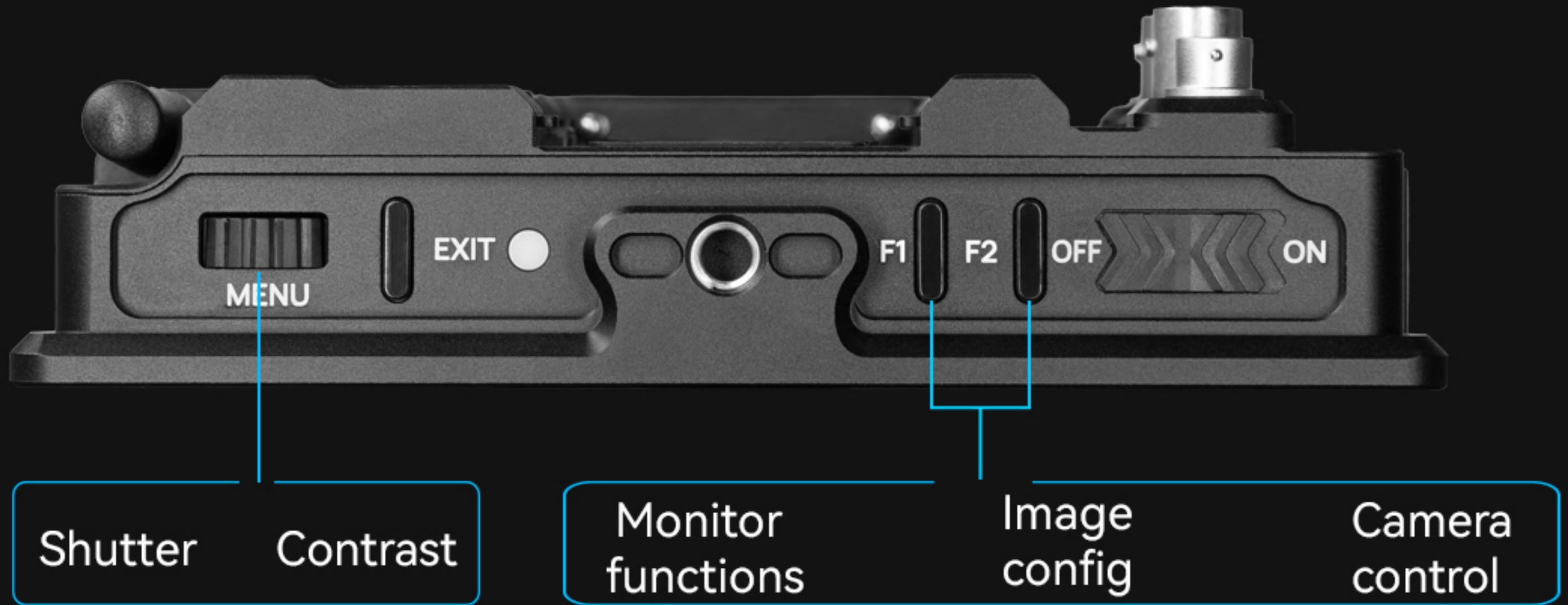
SDI OUT

# LUT CAN BE OUTPUT VIA SDI



# QUICK OPERATION

Camera control, function and screen configuration can be preset to physical shortcut keys.



# SOFTWARE FUNCTIONS

## Exposure



Zebra



False Color



Vectorscope



Luma Waveform



RGB Waveform



Luma Histogram



Waveform  
(All)



RGB  
Histogram



Audio Meters

## Monitoring



Input



Image  
Overlay



Image  
Capture



Guides



Grids



Anamorphic



Rectangle  
Crop



Check Field



Time Code



Cross Hair

## Color and Dynamic Curve



HDR(HLG)



3D LUT

## Focus



Peaking

## Multi-Screen



PBP



H2V Crop



PIP

## Power Saving



Screen Off

## Image Configuration



Backlight



Contrast



Chroma

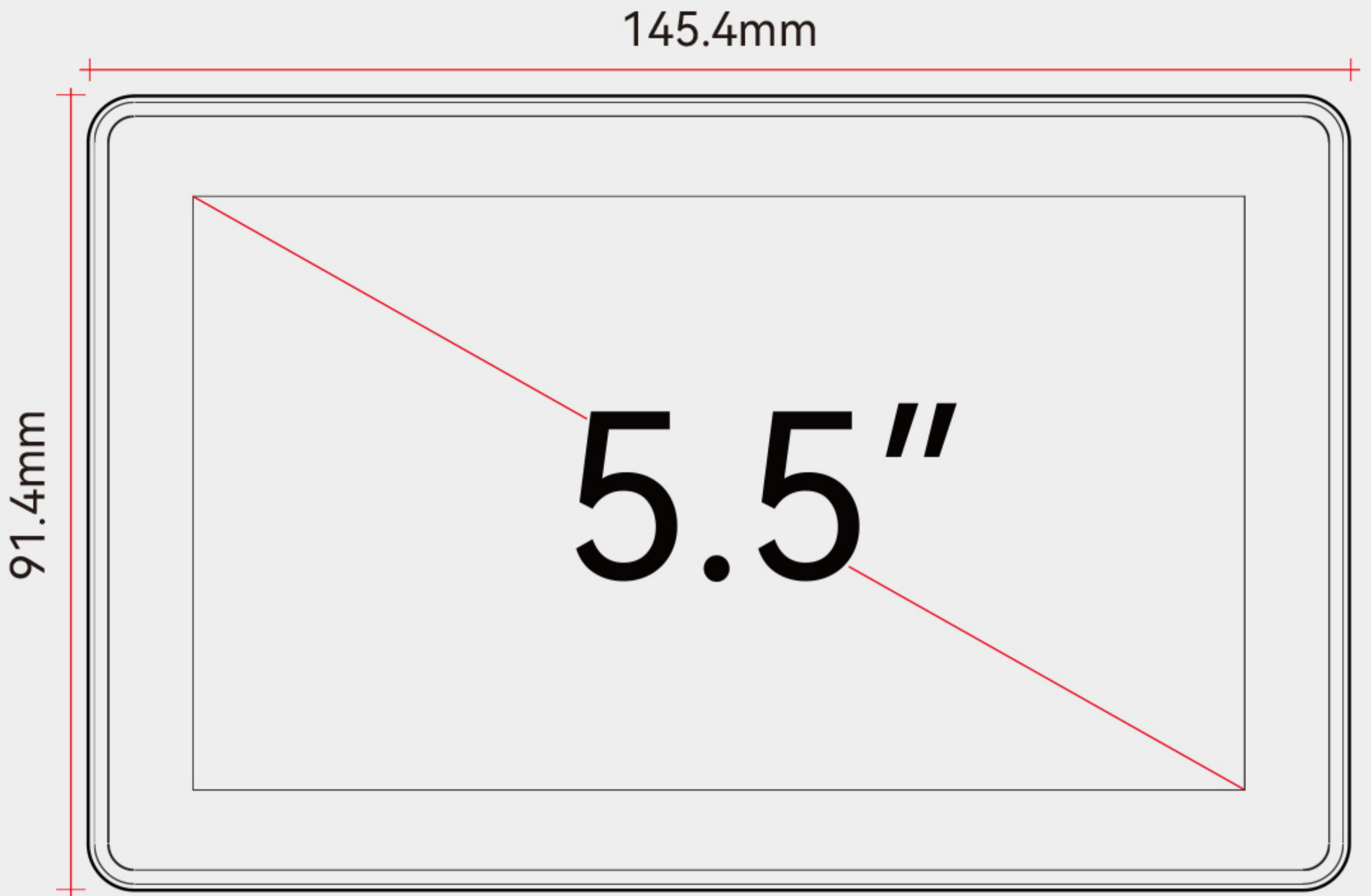


Sharpness



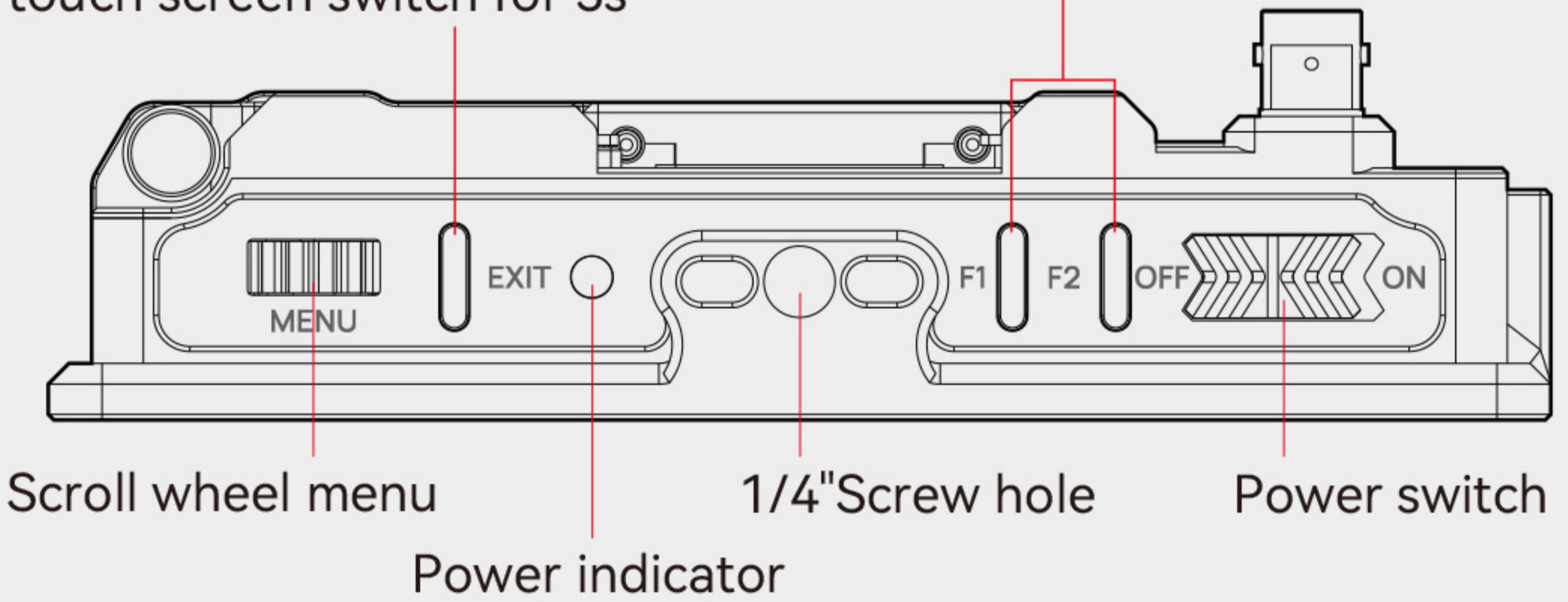
Tint

# PRODUCT INFORMATION

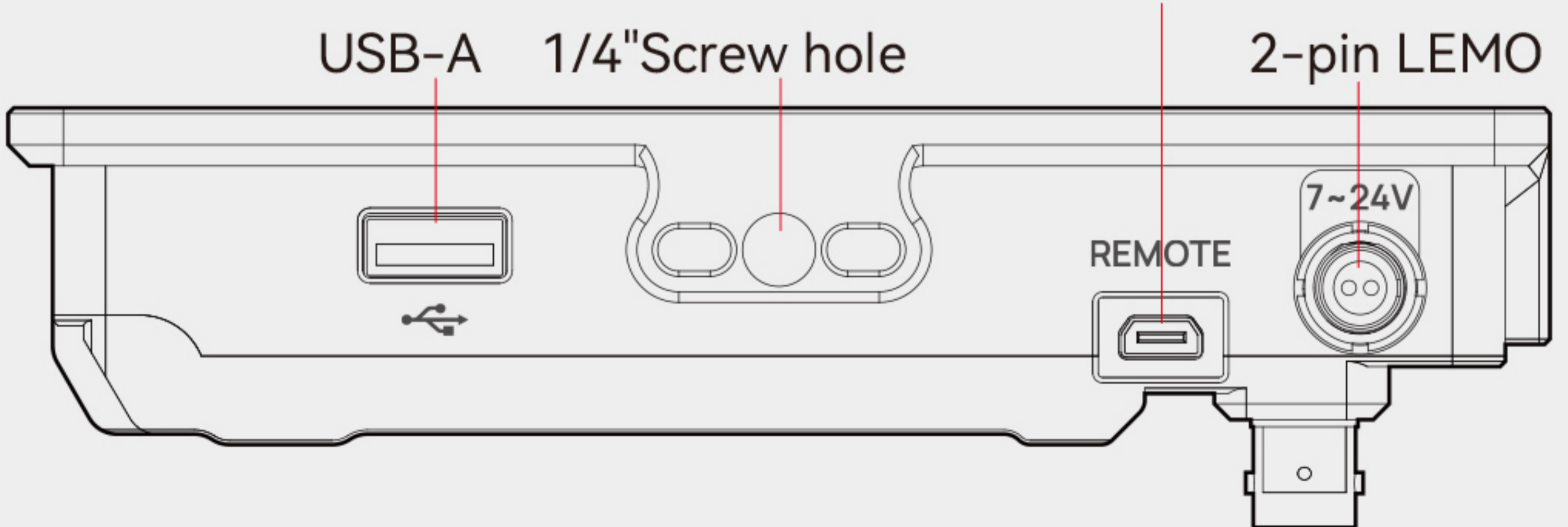


EXIT / Long press the touch screen switch for 3s

Custom function keys(F keys)



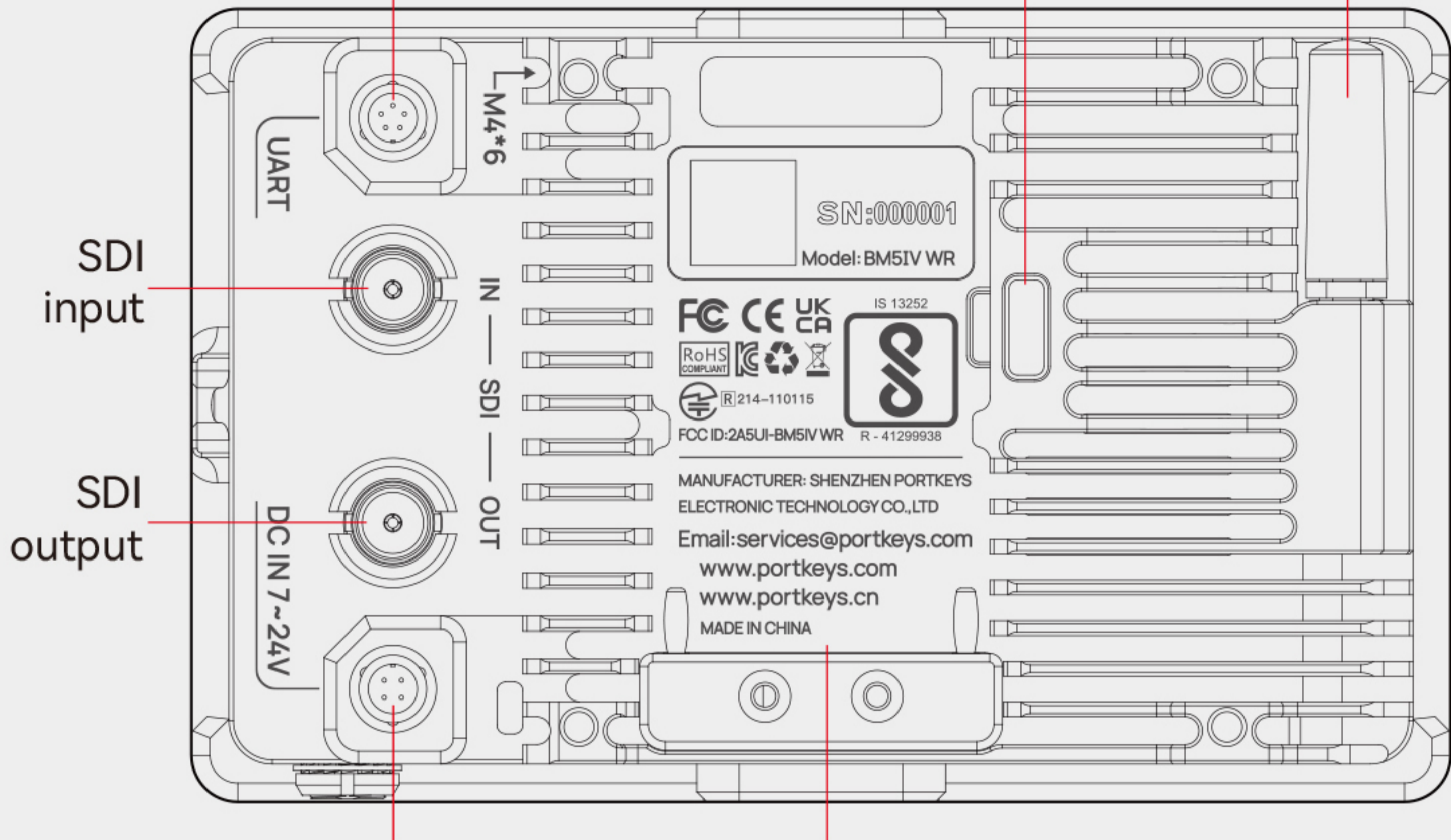
Camera control interface



5-Pin serial port (TILTA nucleus control)

Battery lock

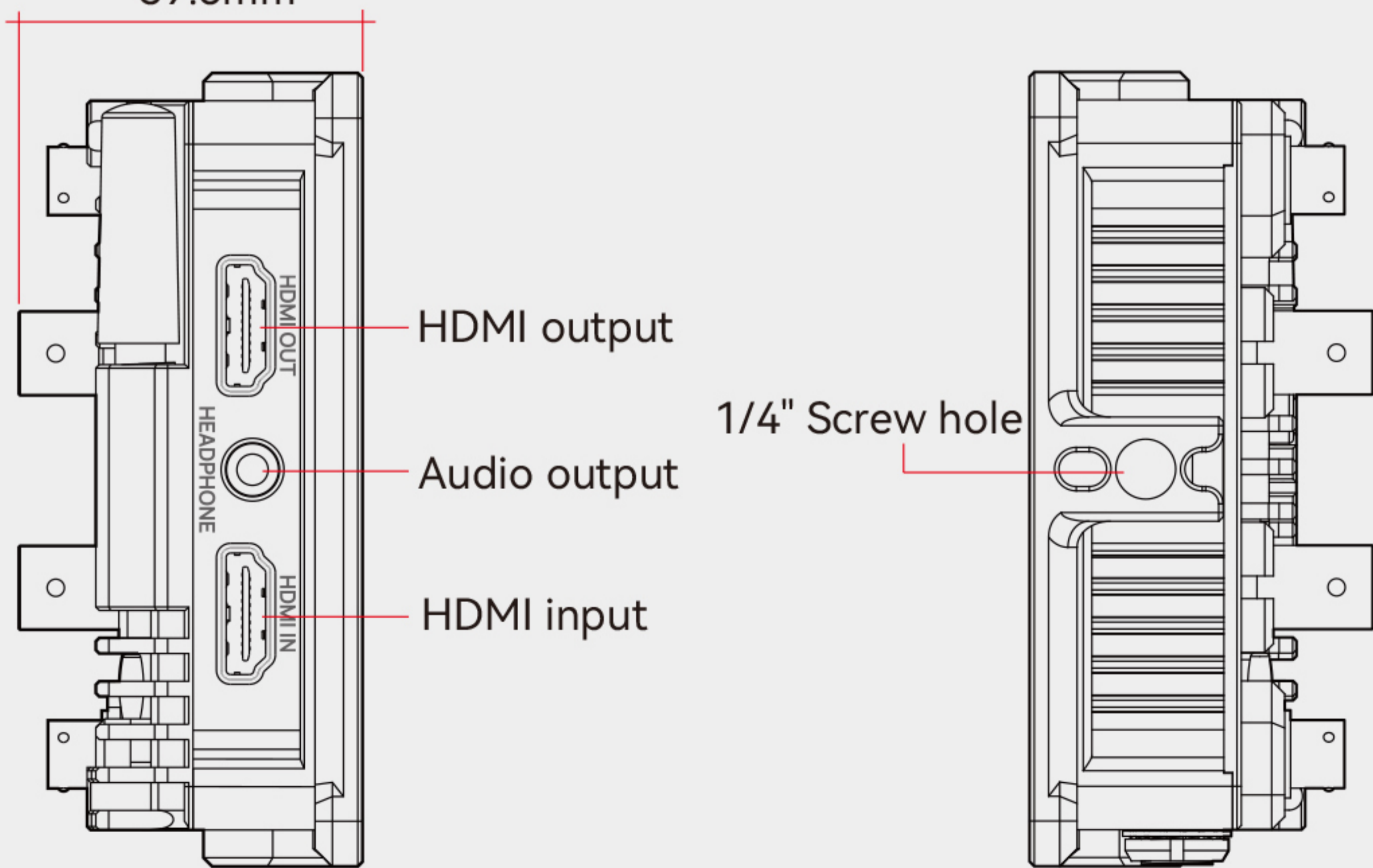
2.4G Antenna



7~24V Power interface

NP-F battery plate

39.6mm



# BASIC PARAMETERS

Screen size	Dimension	Weight
5.5"	145.4x91.4x39.6mm	362g
Brightness	Contrast ratio	Maximum power
2000nits	1000:1	17W
Color depth	Resolution	Input voltage
10bit (8+2FRC)	1920x1080	7~24V
Material	Viewing angle	Fan
Aluminum alloy	178°H/178°V	Yes
Signal conversion	TILTA nucleus control interface	
HDMI/SDI conversion	UART	
Camera control interface	Audio output	
Remote	3.5mm Headphone jack	
Signal input	Supported battery model	
3G SDI、4K60p HDMI	NP-F970/960/F750/F550	
Signal output	USB-A	
3G SDI、4K60p HDMI	Upgrade firmware / Load LUT	
Operating system	Power input	
CINENORM OS	4-pin aviation connector + 2-pin LEMO	
OSD Languages		
简体中文/繁體中文/English/日本語/Русский/Français/español		

# SUPPORTED INPUT/OUTPUT RESOLUTION AND FRAME RATE

## 4K HDMI input/output signal

4096×2160p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz

3840×2160p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz

## HDMI input/output 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

## SDI input/output 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

1920×1080psf@23.98Hz,24Hz,25Hz,29.97Hz,30Hz YUV444/YUV422

1920×1080i@50Hz,59.94Hz,60Hz YUV444/YUV422

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

# PACKING LIST



BM5IV WR Monitor



Safety box



D-Tap to 4-pin aviation connector power cable



Micro USB flash stick



Customer feedback card



2.4G straight antenna