ACT EVF PRO

The ACT EVF Pro is a 3.5" LED back-lit HDMI electronic viewfinder. It has a flip up eyepiece with our well known anti-fog optics, so it can be used as a small monitor or an EVF. It has a 1.8x magnification lens system and includes a +1 and +2 drop in diopter.

The ACT EVF resolution is 800 x 480, & supports input resolutions up to 1920 x 1080. It has an HDMI input with loop-through HDMI output with the ability to daisy chain live displays. It has a 3.5mm stereo headphone jack for audio monitoring. It is self powered with an LP-E6 battery making it the perfect accessory for DSLM or DSLR shoulder rigs!

It has plenty of mounting options with a ¼ 20 thread on the top, bottom and sides as well as the fluid ¼ 20 rosette AKA "saucy joint". It pairs nicely with our Axis Micro or Axis Curve depending on your camera and shooting style.

WARNING
• Please do not expose this product to direct sunlight, heat or humid conditions.
• Avoid heavy impacts or dropping this product.
• Do NOT use chemical solutions to clean this product. Please wipe with a clean soft cloth to maintain the integrity of the surface.

FEATURES

1 **MENU**: opens and closes menu

2 **(-) Button**:
Selects highlighted menu item or advances selection; programmable function button when menu is not active.

3 **(+) Button**:
Selects highlighted menu item or advances selection; programmable function button when menu is not active.

4 **EXIT Button**:
Exits menu when menu is active; programmable function button when menu is not active.

5 **Power Button (ON/OFF)**

6 **Diopter Adjustment**

7 **Auto-Closing Eyecup**

8 **HDMI Input**

9 **HDMI Output**

10 **1/4"-20 Mounting Hole**

11 **Arri Rosette (1/4"-20)**

12 **Headphone Audio Output**

13 **Power input (DC12V)**

14 **LP-E6 Battery**

BUTTON OPERATION

MENU: Activates the menu. After menu opens, press **(+)** or **(–)** to select menu header. Press **(MENU)** again to enter the sub-menu and cycle through items within the sub menu. While menu is not active, use as programmable function button. While menu is active, use to advance the currently selected menu item.

EXIT: While menu is inactive, use as programmable function button. While menu is active, use to exit the menu or to back out of a sub menu.

Battery

LP-E6

The battery plate has been installed at the back of the viewfinder for Canon LP-E6 batteries.
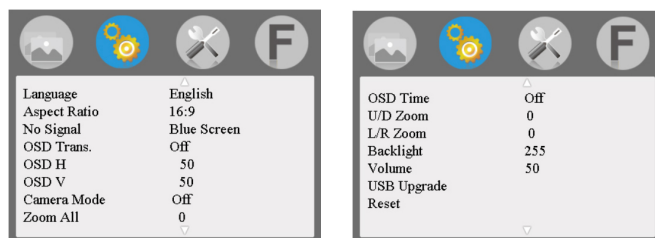
Remove the battery while not using your EVF to ensure maximum battery potential.

Menu

Pic. Mode	User
Brightness	50
Contrast	50
Saturation	50
Sharpness	0
Color Temp.	User
Red	128
Green	128

| Blue | 128 |
| Tint | 50 |

- **Pic. Mode:** Standard, Mild, User(Custom), Dynamic
  Selecting '**user**' allows custom settings of
  Brightness, Contrast, Saturation, Sharpness.
- **Brightness:** Adjusts the brightness(luminosity).
- **Contrast:** Adjusts the bright to dark ratio.
- **Saturation:** Adjusts color concentration.
- **Sharpness:**, Adjusts fine tuning of edges. If sharpness is higher, then the details contrasted on the image are more noticeable.
- **Color Temp. :** 6500k, 9300k, User (Custom)
- **Tint:** Adjusts color tint.

Settings

Language	English
Aspect Ratio	16:9
No Signal	Blue Screen
OSD Trans.	Off
OSD H	50
OSD V	50
Camera Mode	Off
Zoom All	0

OSD Time	Off
U/D Zoom	0
L/R Zoom	0
Backlight	255
Volume	50
USB Upgrade	
Reset	

- **Language:** English, 中文, Español, Português、Français, Nederlands, Deutsch, 日本語
- **Aspect Ratio:** Adjust the aspect ratio of the displayed image: Panorama, Auto(best fit), Just Scan(native source resolution; no scaling), Zoom 1, Zoom 2, 16:9, 4:3.

Settings (Cont.)

- **No Signal:** Display background color when no signal is detected: Blue, Red, Green, Black, White.
- **OSD Trans:** Adjusts level of transparency of the On Screen Display(OSD), such as menus.
- **OSD H:** Adjusts horizontal position of OSD.
- **OSD V:** Adjusts vertical position of OSD.
- **Camera Mode:** Forces the EVF to display the video signal at the selected resolution. For use with older DSLR cameras.
- **Zoom All:** Press **(+)** or **(–)** button, to adjust the image to Zoom in or Zoom out.
- **OSD Time:** Adjust how long the OSD is displayed before timing out.
- **U/D Zoom:** Press **(+)** or **(–)** button to adjust the zoom in the vertical axis.
- **L/R Zoom:** Press **(+)** or **(–)** button，to adjust zoom in the horizontal axis.
- **Backlight:** Adjust the LCD backlight.
- **Volume:** Headphone volume output.
- **Reset:** Press **(+)** button to revert to factory default settings**.**

Functions

Center Marker	Off
Safe Frames	Off
Image Freeze	Off
Image Flip	Off
Check Field	Off
P2P	Off
Focus Assist	Off

–	P2P
+	Image Flip
EXIT	Center Marker

- **Center Marker:** Toggle center cross.
- **Safe Frames:** Select safe frames: (off, 96%, 93%, 90%, 85%, 80%, 2.35:1)
- **Image Freeze:** Capture a still image of what is currently displayed.
- **Image Flip:** flip the image horizontally or vertically.
- **Check field:** Toggle only the R,G,B, or Black and White (mono) color channels
- **P2P:** Toggle pixel to pixel.
- **Focus Assist:** Applies red line peaking to the image while using the mono color channel

Function Buttons

The EVF Pro has 3 buttons which can be programmed with different preset features. When using the button preset, clicking once will display the status of the feature(on/off), clicking again while the status is still displayed will toggle the feature.

Technical Specs

Panel size	3.5inch
Panel type	COLOR TFT-LCD
Resolution	800×480
Dot Pitch	0.0315(W) x 0.094 (H)
Aspect ratio	16 : 9
Brightness	315cd/m
Contrast	800:1
Response time	15 ms
Viewing angle	80°/80°(L/R) 80°/80°(U/D)
Back light	LED
Input signal	HDMI
Signal output	HDMI (Optional)

Supported Formats
- 480i/ 576i/ 480p/ 576p
- 720p (60/59.94/50/30/29/25/24/23.98)
- 1080i (60/59.94/50)
- 1080p (60/59.94/5030/29.97/25/24/24fps 23.98/23.98fps)

Input power voltage range	DC 6～ 18V
Power consumption	≤ 3 W
Standby current	≤ 50 A
Weight（Without Battery）	305±15 g
Operating temperature	-20°C ～ 50°C
Storage temperature	-30°C ～ 65°C

Troubleshooting

No color (OR) only black and white image is displayed:

Check the saturation, brightness, and contrast values. Also check whether the check field is set to mono.

No picture after turning on the power switch:

Verify the HDMI cable works and that the battery is not depleted.

The image is distorted or is showing the wrong colors:

Check whether the HDMI cable is connected correctly on both ends and properly seated within the HDMI connector of the EVF. Verify the color temperature setting is correct.

If the EVF experiences any abnormal issues, please reset it to factory defaults or contact us at:

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