

Blackmagic URSA Cine EVF

Blackmagic URSA Cine EVF is a powerful electronic viewfinder designed for your URSA Cine. The color OLED display and precision glass optics provides a bright, vivid, and lifelike image so you can quickly find focus and see the finest detail in your images.

This EVF is perfect for handheld operation on the shoulder, or for environments where you need absolute precision with zero reflection and light glare, for example in extremely bright shooting conditions.

The viewfinder is connected and powered via USB. Your camera's 'monitor' page 'EVF' settings let you customise the overlays on the EVF output or remove them entirely by selecting 'clean feed'.

Blackmagic URSA Cine EVF's modular design lets you easily reposition, or even remove and attach to accessories, for example the URSA Cine EVF Extension Arm.

Assembling and Attaching the EVF

If you have purchased the URSA Cine 12K plus EVF kit, URSA Cine EVF is packed inside your camera case in two parts. The EVF eyepiece is stored towards the front left of the case and the factory assembled EVF arm with 15mm carbon fibre rods are stored behind it. When purchasing URSA Cine EVF separately, the EVF arm requires some assembly prior to attaching to the camera.

This section of the manual includes:

- Assembling the URSA Cine EVF mounting mechanism.
- Attaching the eyepiece to URSA Cine EVF Rotating Bracket.
- Connecting URSA Cine EVF to your camera.
- Positioning URSA Cine EVF.
- Attaching URSA Cine EVF Extension.

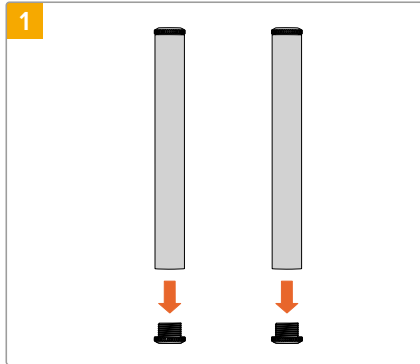
Assembling the URSA Cine EVF Mounting Mechanism

The URSA Cine EVF arm consists of:

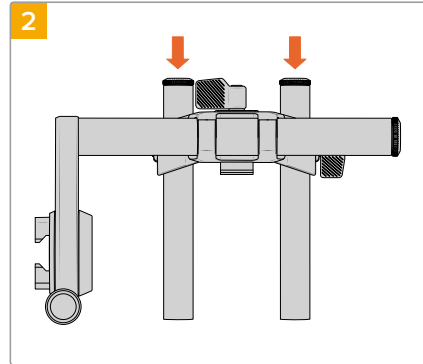
- 1 Blackmagic URSA Cine EVF Rotating Bracket
- 2 Blackmagic URSA Cine EVF Bracket Rod Mount
- 3 Two short 15mm carbon fibre rods.

NOTE If you have purchased the URSA Cine 12K LF + EVF kit, you can skip this section and move to the 'attaching the eyepiece to the EVF arm' section.

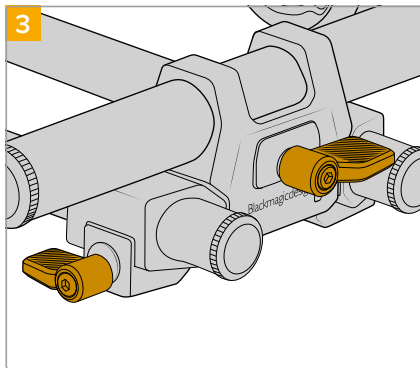
The first step to assembling the URSA Cine EVF Rotating Bracket is to attach the two 15mm rods to URSA Cine EVF Bracket Rod Mount.



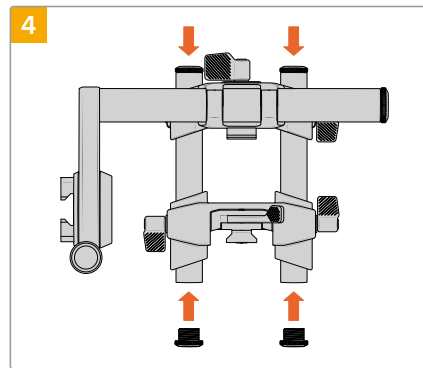
1
Unscrew the metal plugs from one end of each rod and keep them somewhere safe as you will need to screw them back on shortly.



2
Rotate URSA Cine EVF Bracket Rod Mount's thumbscrews counter clockwise to allow enough room for the rods to slide through their respective holes.



3
Tighten the thumbscrews to secure the rods.

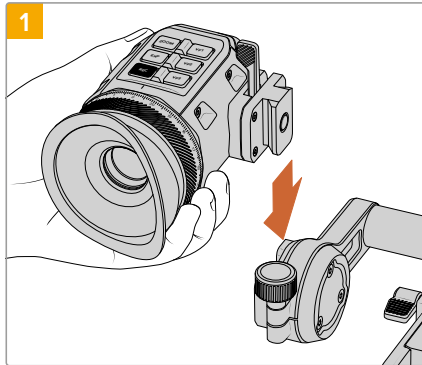


4
You will notice there is an adjustable top rod mount attached to the front of URSA Cine's top handle. Loosen the rod clamps on each side and insert the rods of the assembled EVF arm.

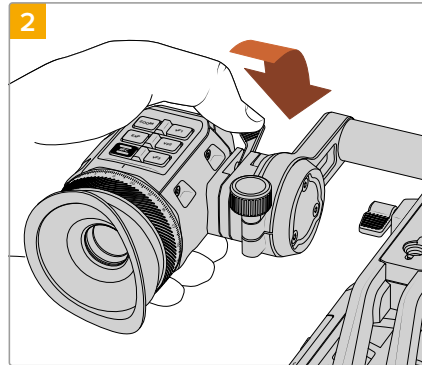
You can now screw the plugs back onto each rod and tighten the clamps. Avoid over tightening.

Attaching the Eyepiece to URSA Cine EVF Rotating Bracket

To attach the eyepiece:



Slide the eyepiece into URSA Cine EVF Rotating Bracket's mini dovetail slot.

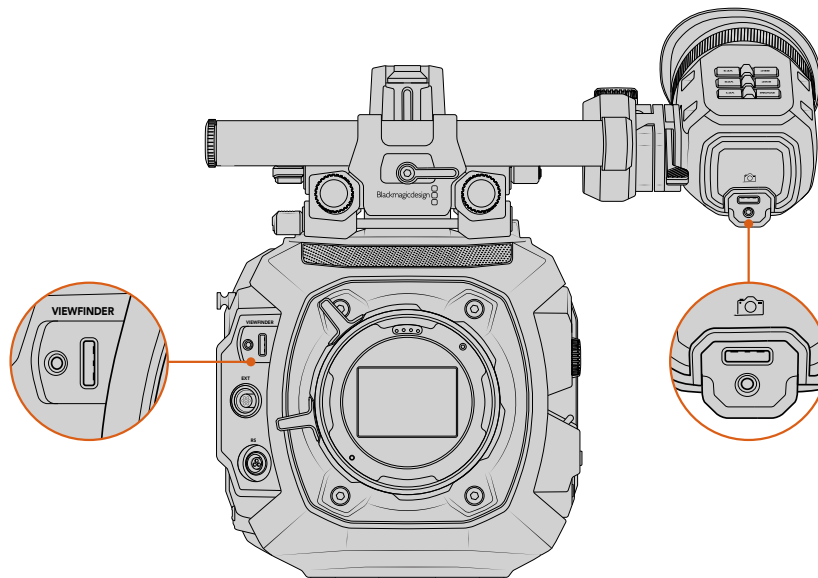


Once firmly seated, push the eyepiece's locking lever forward to secure URSA Cine EVF.

URSA Cine EVF is now fully assembled! The next step is to connect the eyepiece to your camera via USB.

Connecting URSA Cine EVF to your Camera

Connect your URSA Cine EVF to the 'viewfinder' USB port on the camera's front panel using the supplied short USB cable. Your URSA Cine EVF will turn on automatically when your camera is powered.



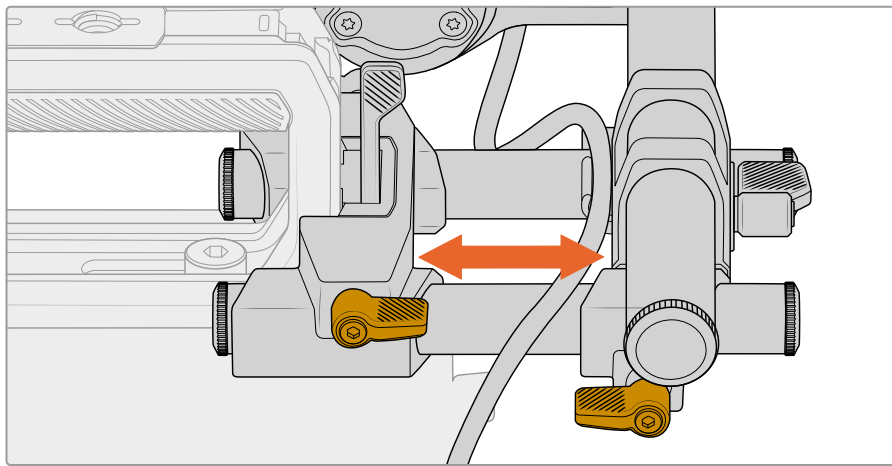
Connect the EVF to your URSA Cine via the front panel 'viewfinder' USB-C port

Positioning URSA Cine EVF

URSA Cine EVF's rod mount design gives you total flexibility when positioning the viewfinder plus the ability to attach accessories, for example lens focus and iris motors. By loosening the clamps and sliding the arm forwards or backwards, rotating the arm and eyepiece, or using a combination of all three, you can position the eyepiece exactly where you need it. This section describes how.

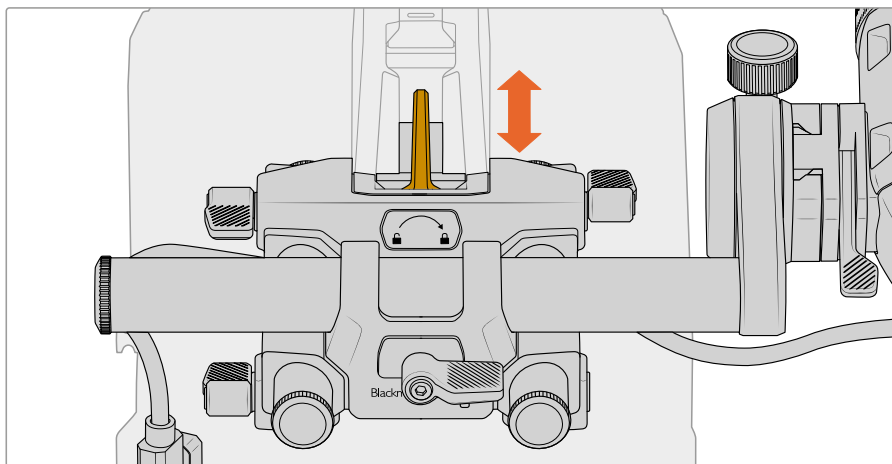
Adjusting Forwards and Backwards

For forwards and backwards movement, the fastest way is to loosen URSA Cine EVF Bracket Rod Mount's thumbscrew and slide the EVF forwards or backwards on the 15mm rods. Tighten to secure in place.

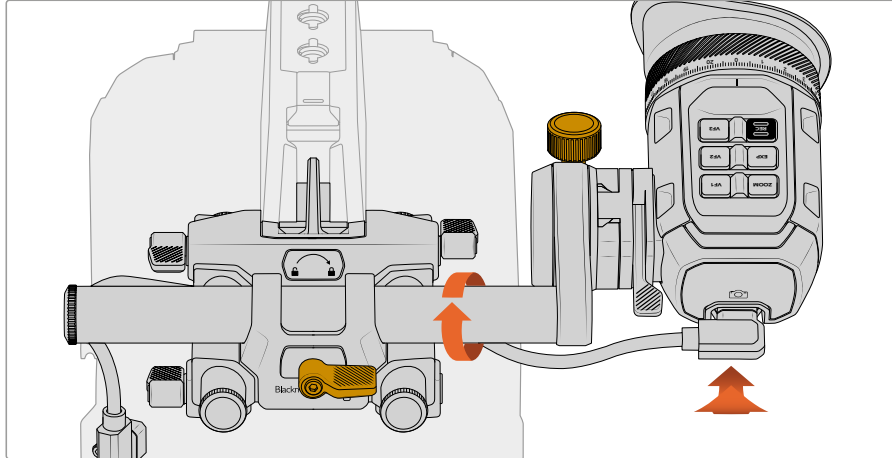


Adjusting the Height

When positioning the height of the eyepiece, one method is to loosen the top rod mount and slide its dovetail bracket up and down the handle's vertical mini dovetail slot. This is also helpful when adjusting the position to fit lens accessories.



Another method is to loosen the URSA Cine EVF Bracket Rod Mount's clamp plus the EVF and swivel them both to achieve a precise position.



Adjusting the Eyepiece

To rotate the eyepiece, turn the URSA Cine EVF Rotating Bracket's adjustment knob counter clockwise to loosen. Rotate the eyepiece and secure in position by tightening the adjustment knob.

TIP Using a combination of all adjustment options is helpful when positioning the eyepiece for shooting with the camera on your shoulder.

Adjusting the Eye Cup and Glass Diopter

Rotating the EVF adjustment ring clockwise or counter clockwise lets you focus the glass diopter to suit your own vision and the detachable rubber eye cup can be rotated to fit your left or right eye.

URSA Cine EVF and the URSA Cine 12K LF + EVF kit both contain a fabric eyepiece chamois as an alternative to the rubber eye cup. This provides a more comfortable option for pressing your eye against and can work quite well for dissipating heat in very cold or hot situations. If you have purchased it as part of the camera kit you will locate the fabric chamois in the cavity underneath the URSA EVF Extension. The fabric eye chamois has an elastic sleeve that fits around the EVF eyecup mount to secure it in place.

EVF Buttons and Features

On the top of the viewfinder you'll find a group of buttons. These buttons include 3 function buttons, plus a separate record, exposure and zoom button.

Function Buttons

Three programmable backlit viewfinder function buttons are labeled VF1, VF2 and VF3. These buttons can be set to a range of functions, however the default settings for each button are:

Viewfinder Function 1 Focus Assist.

Press to turn the focus assist on or off.

Viewfinder Function 2 Display LUT.

Press to turn the currently set display LUT on or off.

Viewfinder Function 3 Status text.

Press to hide or reveal the status head up display.

Record Button

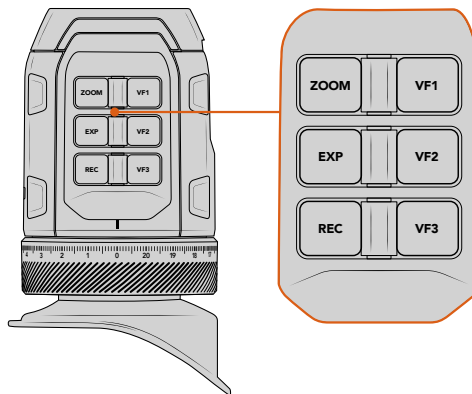
The record button lets you start and stop recording. You can also customise the record button to perform any of the available functions, similar to the viewfinder function buttons, or even disable the button to avoid the potential of recording accidentally.

Exposure Button

This button lets you turn exposure assist features on or off. For example false color, zebras, or even a combination of both. Set the function using the camera's menu settings.

Zoom Button

This is a dedicated button for zooming into the image to check critical focus. Press to zoom in. The zoom feature can also be set to display on the camera's outputs, for example EVF + LCD1, EVF + LCD2 or all outputs.



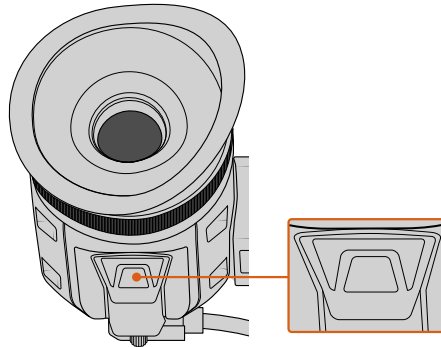
All the buttons on Blackmagic URSA Cine EVF can be customized using your camera's 'setup' page 'EVF' settings

Motion Sensor

The motion sensor on your viewfinder automatically detects when you are near the eyepiece and turns on the OLED display. If you are away from the viewfinder for over twenty seconds in standby mode, the display turns off to conserve power and to extend the life of the OLED display. While recording, the timeout sensor is extended to 5 minutes, at which point the OLED display will be slowly dimmed. Any movement in front of the eyepiece will reset this timer. The viewfinder will detect when you look into the viewfinder eyepiece. Pressing any button on the viewfinder will also turn the display back on.



Deliberately blocking or covering the motion sensor could cause the viewfinder's display to remain powered for prolonged periods of time. This could decrease the lifespan of the display and cause image retention if high contrast images or frame guides are displayed on the viewfinder.

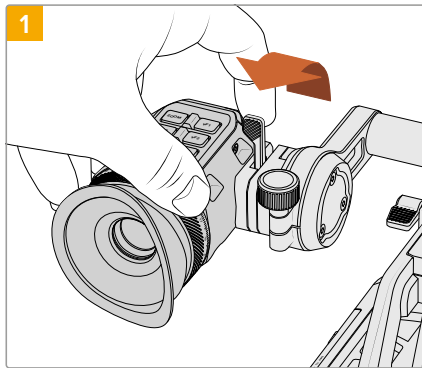


The motion sensor is located at the bottom of the URSA Cine EVF

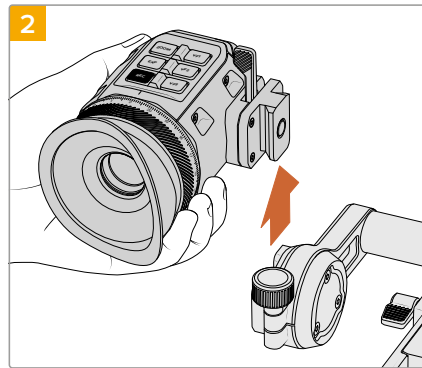
Attaching URSA Cine EVF Extension

Blackmagic URSA Cine EVF Extension is an EVF accessory that is packed inside the URSA Cine 12K LF + EVF kit and the URSA Cine EVF accessory box when purchasing the EVF separately. The extension arm lets you extend the EVF eyepiece when you're positioned further away from the camera. For example, when operating the camera in a seated position on equipment like a camera dolly or when using a geared head. A hinged bracket is attached to the bottom of the arm so you can fix an eyepiece leveller.

Removing the URSA Cine EVF from URSA Cine EVF Rotating Bracket

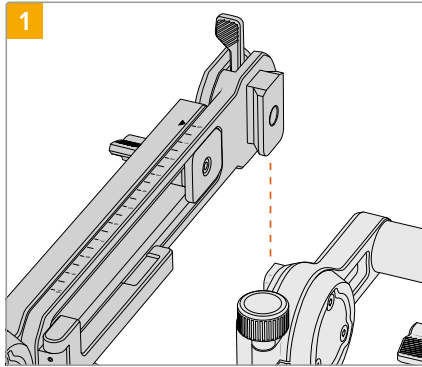


With the eyepiece glass facing you, pull the EVF's locking lever towards you to release the URSA Cine EVF from URSA Cine EVF Rotating Bracket's mini dovetail slot.

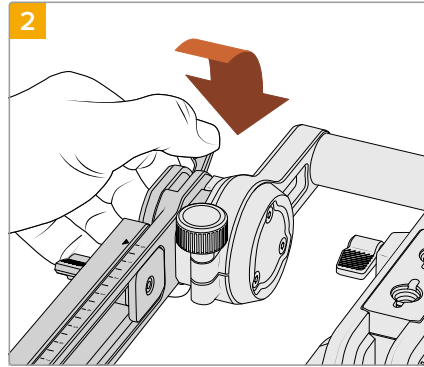


Gently lift the EVF from the slot.

Attaching URSA Cine EVF Extension

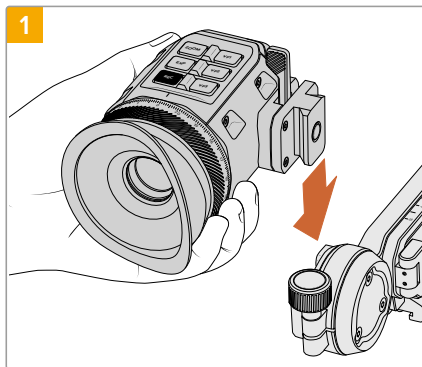


Align URSA Cine EVF Extension's dovetail bracket with URSA Cine EVF Rotating Bracket's mini dovetail slot.

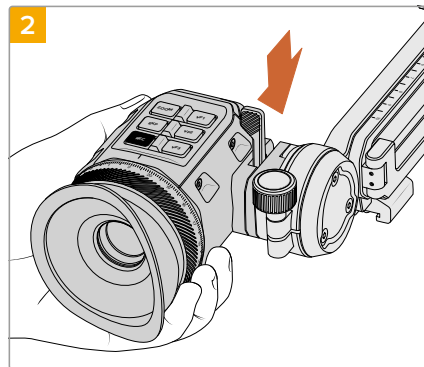


Lower URSA Cine EVF Extension's dovetail bracket into URSA Cine EVF Rotating Bracket's mini dovetail slot and push the eyepiece's locking lever forward to secure.

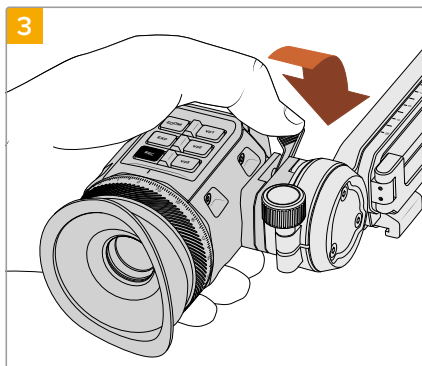
Attaching the EVF to URSA Cine EVF Extension



Align URSA Cine EVF's dovetail bracket with URSA Cine EVF Extension's mini dovetail slot.



Lower the URSA Cine EVF into URSA Cine EVF Extension's mini dovetail slot.



Once firmly seated, push the eyepiece's locking lever forward to secure the EVF.