

# CRANE 3 LAB Camera Compatibility List



V3.10

Updated on April 2, 2020 (for stabilizer firmware V1.90, image transmission firmware V1.80).  
 Camera models and lenses listed in the table below can be balanced and achieve stabilization effect on CRANE 3 LAB.  
 Camera models that can be controlled by CRANE 3 LAB are listed in the table below and this table will grow as tests continue.

Camera Brand	Model	Compatible Cables	Grip Control	APP Control	Support Image Transmission or not	Precautions for Camera/Lens Settings	Camera Firmware Version	Compatible Lenses
Canon	1D X Mark II	Cable mark: ② USB 3.0 to USB Micro Cable mark: ③ HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Digital follow focus</li> </ol>	Yes	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. When applying image transmission function of the stabilizer, set HDMI Frame Rate of the camera to 50.00P (PAL), 59.94P (NTSC) or 23.98P (NTSC).</li> <li>4. When the camera is in video mode, select HDMI display &gt;Camera + Monitor for live view on both camera and phone.</li> <li>5. When applying image transmission function of the stabilizer, the camera has to be set in live view mode.</li> <li>6. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.1.6	EF 16-35mm f/2.8L III USM EF 24-70mm f/2.8 II USM EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM
	5DS	Cable mark: ② USB 3.0 to USB Micro	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Digital follow focus</li> </ol>	No	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.1.1	EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art
	5DS R	Cable mark: ② USB 3.0 to USB Micro	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>	No	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.1.2R	

Camera Brand	Model	Compatible Cables	Grip Control	APP Control	Support Image Transmission or not	Precautions for Camera/Lens Settings	Camera Firmware Version	Compatible Lenses	
Canon	5D Mark IV	Cable mark: ② USB 3.0 to USB Micro Cable mark: ④ HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>		Yes	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. When applying image transmission function of the stabilizer, set HDMI Frame Rate of the camera to 50.00P (PAL), 59.94P (NTSC) or 23.98P (NTSC).</li> <li>4. When the camera is in video mode, select HDMI display &gt;Camera + Monitor for live view on both camera and phone.</li> <li>5. When applying image transmission function of the stabilizer, the camera has to be set in live view mode.</li> <li>6. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.1.2	EF 16-35mm f/2.8L III USM EF 24-70mm f/2.8L II USM EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art	
	5D Mark III	Cable mark: ① USB 3.0 to USB Mini Cable mark: ④ HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>		<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Digital follow focus</li> </ol>	Yes	<ol style="list-style-type: none"> <li>1. When applying follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. When applying image transmission function of the stabilizer, set HDMI Frame Rate of the camera to 24P.</li> <li>3. When the camera is in video mode, select HDMI output + LCD Mirroring &gt;Mirroring for live view on both camera and phone.</li> <li>4. When applying image transmission function of the stabilizer, the camera has to be set in live view mode.</li> <li>5. It is recommended to turn off Auto Review of the camera.</li> </ol>		v1.3.5
	5D Mark II	Cable mark: ① USB 3.0 to USB Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera during viewfinder shooting</li> <li>6. Digital follow focus</li> </ol>			No	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. It is recommended to turn off Auto Review of the camera.</li> </ol>		v2.1.2
	6D Mark II	Cable mark: ① USB 3.0 to USB Mini Cable mark: ④ HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>			Yes	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. When applying image transmission function of the stabilizer, the camera has to be set in live view mode.</li> <li>4. It is recommended to turn off Auto Review of the camera.</li> </ol>		v1.0.4

Camera Brand	Model	Compatible Cables	Grip Control	APP Control	Support Image Transmission or not	Precautions for Camera/Lens Settings	Camera Firmware Version	Compatible Lenses
Canon	6D	Cable mark: ① USB 3.0 to USB Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Digital follow focus</li> </ol>	No	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.1.8	EF 16-35mm f/2.8L III USM EF 24-70mm f/2.8L II USM EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art
	80D	Cable mark: ① USB 3.0 to USB Mini Cable mark: ② HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Turn on/off live view</li> <li>4. Aperture, shutter speed, ISO adjustment</li> <li>5. Half press to activate auto focus mode of the camera</li> <li>6. Digital follow focus</li> </ol>		Yes	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode while the camera in live view mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. When applying image transmission function of the stabilizer, the camera has to be set in live view mode.</li> <li>4. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.0.2	EF 85mm f/1.4L IS USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art
	EOS R	Cable mark: ⑤ USB 3.0 to Type-C Cable mark: ③ HDMI Mini to HDMI Mini	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Half press to activate auto focus mode of the camera</li> <li>5. Digital follow focus</li> </ol>		Yes	<ol style="list-style-type: none"> <li>1. When applying digital follow focus function, the lens should be in AF mode.</li> <li>2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode.</li> <li>3. When applying image transmission function of the stabilizer, set the HDMI output resolution of the camera to 1080P.</li> <li>4. When the camera is in video mode, select HDMI display &gt;Camera + Monitor for live view on both camera and phone.</li> <li>5. It is recommended to turn off Auto Review of the camera.</li> </ol>	v1.0.0	RF 24-105mm F4 L IS USM EF 16-35mm f/2.8L III USM EF 24-70mm f/2.8L II USM EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art
Panasonic	GH4	Cable mark: ④ USB 3.0 to USB Mini 8P + φ2.5mm plug Cable mark: ③ HDMI Mini to HDMI Micro	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Half press to activate auto focus mode of the camera</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> </ol>	Yes	<ol style="list-style-type: none"> <li>1. Set the camera USB mode to "Remote Control".</li> <li>2. It is recommended to set Duration Time in Auto Review to OFF.</li> </ol>	v2.7	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S. LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S. LUMIX G 25mm/F1.7 ASPH LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.
	GH5	Cable mark: ⑤ USB 3.0 to Type-C Cable mark: ③ HDMI Mini to HDMI (optional)	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> <li>4. Half press to activate auto focus mode of the camera</li> </ol>	<ol style="list-style-type: none"> <li>1. Take photos</li> <li>2. Start/stop recording video</li> <li>3. Aperture, shutter speed, ISO adjustment</li> </ol>	Yes	<ol style="list-style-type: none"> <li>1. Set the camera USB mode to PC (Tether).</li> <li>2. When applying image transmission function of the stabilizer, select HDMI Rec Output &gt;Down Convert &gt;1080P.</li> <li>3. It is recommended to set Duration Time (photo) in Auto Review to OFF.</li> </ol>	v2.4	
	GH5S		Yes	<ol style="list-style-type: none"> <li>4. Limited by the camera system, when output signals from HDMI port on GH5 and GH5S, image display on external devices will start 3 seconds later after clicking the Rec button. No delay when the camera is in video mode.</li> </ol>	v1.2			

Camera Brand	Model	Compatible Cables	Grip Control	APP Control	Support Image Transmission or not	Precautions for Camera/Lens Settings	Camera Firmware Version	Compatible Lenses
Sony	A9	Cable mark: ③ USB 3.0 to Multi Cable mark: ㉔ HDMI Mini to HDMI Micro	1. Take photos 2. Start/stop recording video 3. Aperture, shutter speed, ISO adjustment 4. Half press to activate auto focus mode of the camera 5. Digital zoom	1. Take photos 2. Start/stop recording video 3. Aperture, shutter speed, ISO adjustment 4. Digital zoom	Yes	1. Select MENU > USB Connection > PC Remote. 2. Set the remote computer control as computer + camera device. 3. Select HDMI > HDMI Resolution > 1080P. 4. Users can perform live preview on both camera and phone when HDMI setting and HDMI info of the camera are being turned off. 5. It is recommended to turn off Auto Review of the camera.	v4.10	FE 12-24mm F4 G FE 16-35mm F2.8 GM FE 24-70mm F2.8 GM Vario-Tessar T* FE 24-70mm F4 ZA OSS FE 28mm F2 Distagon T* FE 35mm F1.4 ZA Sonnar T* FE 35mm F2.8 ZA Sonnar T* FE 55mm F1.8 ZA FE 85mm F1.4 GM
	A7R3				Yes		v2.10	
	A7M3				Yes		v2.10	
	A7R2		1. Start/stop recording video 2. Aperture, shutter speed, ISO adjustment 3. Half press to activate auto focus mode of the camera 4. Digital zoom	1. Start/stop recording video 2. Aperture, shutter speed, ISO adjustment 3. Digital zoom	Yes	v4.00		
	A7S2				Yes	v3.00		
Nikon	D850	Cable mark: ② USB 3.0 to USB Micro Cable mark: ㉔ HDMI Mini to HDMI Mini	1. Take photos 2. Start/stop recording video 3. Turn on/off live preview 4. Aperture, shutter speed, ISO adjustment 5. Half press to activate auto focus mode of the camera 6. Digital follow focus	1. Take photos 2. Start/stop recording video 3. Aperture, shutter speed, ISO adjustment 4. Digital follow focus	Yes	1. When applying electronic follow focus, please set the lens mode to M/A, camera mode to AF and LV, focus mode to AF-S. 2. When applying image transmission function of the stabilizer, the camera has to be set in live preview mode. (Live Preview operation instruction: press LV button on the handle of CRANE 3 LAB, the camera will flip up the reflex mirror to enter live preview mode). 3. Select HDMI > Output Resolution > 1080P when applying image transmission function of the stabilizer. 4. It is recommended to turn off Image Review of the camera.	v1.01	AF-S NIKKOR 14-24mm f/2.8G ED AF-S NIKKOR 16-35mm f/4G ED VR AF-S NIKKOR 24-70mm f/2.8E ED VR AF-S NIKKOR 24-120mm f/4G ED V AF-S NIKKOR 24mm f/1.8G ED AF-S NIKKOR 35mm f/1.4G AF-S NIKKOR 50mm f/1.4G AF-S NIKKOR 85mm f/1.4G AF-S NIKKOR 85mm f/1.8G Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art
	Z6	Cable mark: ⑤ USB 3.0 to Type-C Cable mark: ㉔ HDMI Mini to HDMI Mini	1. Take photos 2. Start/stop recording video 3. Aperture, shutter speed, ISO adjustment 4. Half press to activate auto focus mode of the camera 5. Digital follow focus	1. Take photos 2. Start/stop recording video 3. Aperture, shutter speed, ISO adjustment 4. Digital follow focus	Yes	1. When applying electronic follow focus, please set the lens mode to A mode, focus mode to AF-S or AF-C. 2. Select HDMI > Output Resolution > 1080P when applying image transmission function of the stabilizer. 3. It is recommended to turn off Image Review of the camera.	v1.00	NIKKOR Z 24-70mm f/4 S
	Z7				Yes		v1.00	
Blackmagic Design	BMPCC 4K/6k	Cable mark: ⑥ USB 3.0 to Type-C Cable mark: ㉔ HDMI Mini to HDMI (optional) "	1. Start/stop recording video 2. Aperture, shutter speed, ISO adjustment 3. Digital follow focus	1. Start/stop recording video 2. Digital follow focus"	Yes	/	/	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S. LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S. LUMIX G 25mm/F1.7 ASPH LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.
Z CAM	Z CAM E2	Cable mark: ⑥ USB 3.0 to Type-C Cable mark: ㉔ HDMI Mini to HDMI (optional) "	1. Start/stop recording video 2. Aperture, shutter speed, ISO adjustment	1. Start/stop recording video 2. Aperture, shutter speed, ISO adjustment	Yes	1. Click [MENU], select [connect] and set [USB] to [serial]; Set [serial] to [controller].	V0.93	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S. LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S. LUMIX G 25mm/F1.7 ASPH LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.

- Note:
1. This table will be updated in line with firmware update and is subject to change without prior notice;
  2. Balance adjustment of specific cameras and lenses is shown in the attached table;
  3. Camera models that are not listed in the table will be tested in the future according to market feedback;
  4. For Sony cameras, Panasonic cameras and some Canon cameras parameter settings are unavailable during video recording;
  5. When applying image transmission function of the stabilizer or using external monitor with Sony cameras, it is not recommended to use video mode as there will be no output from the HDMI port before the recording. In video mode, after clicking the record button on the gimbal or in ZY Play there will be output from the HDMI port;
  6. When connecting Sony cameras to the stabilizer with USB control cable, the stabilizer will charge the camera by default. Please turn off USB charging option of your camera if needed (this option may be unavailable for old models);
  7. When applying image transmission function of the stabilizer, if there is a large amount of camera parameters on ZY Play users can change the display via buttons on the cameras: INFO. button for Canon cameras, DISP. button for Panasonic cameras;
  8. When the stabilizer is connected to external follow focus controller or zoom controller, the external follow focus controller or zoom controller will have priority to control the stabilizer.

**Attached Table :**

1. "Can be balanced at any focal length" means stabilizer balance can be achieved at both ends of the zoom lens.
2. "Follow focus on the left and zoom/focus controller on the right": by left or right, the direction the lens faces is used as a point of reference. (Users can also install the servo follow focus and the servo zoom/focus controller in their own way; when dealing with small lenses, users can install the servo follow focus and the servo zoom/focus controller without the lens support);
3. For compatibility with camera models and lenses that are not listed in the table, users are free to carry out tests by themselves. Cameras whose weights are within the bearing range of CRANE 3 LAB and can be balanced on it are workable with CRANE 3 LAB;
4. The Remark column is to explain the crosses (x) in columns before it.

Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Canon	1D X Mark II (Recommended to use with dedicated 1D X Mark II quick release plate)	EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens
	5DS	EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens
	5DS R	EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens



Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Canon	6D	EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
	Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens	
	80D	EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at 25-50mm focal length (Follow focus on the left and zoom/focus controller on the right)	Inclined to lean forward when zooming out
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
	Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens	
	EOS R (Mount Adapter EF-EOS R is needed for non-RF lens)	RF 24-105mm F4 L IS USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 16-35mm f/2.8L III USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-70mm f/2.8L II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 24-105mm f/4L IS II USM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		EF 50mm f/1.4 USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM	√	√	√(The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
Sigma 24-70mm f/2.8 DG HSM Art	×	√Can be balanced at any focal length	×	1.No mounting point on the front of the lens; 2.After installation of the follow focus and zoom/focus controller the front of the camera with lens combo becomes too heavy to be balanced.		



Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Panasonic	GH5	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G 25mm/F1.7 ASPH	√	√	√(The follow focus should be mounted on the right side)	
		LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.	√	√	√(The follow focus should be mounted on the right side)	
	GH5S	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G 25mm/F1.7 ASPH	√	√	√(The follow focus should be mounted on the right side)	
		LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.	√	√	√(The follow focus should be mounted on the right side)	
	GH4	LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		LUMIX G 25mm/F1.7 ASPH	√	√	√(The follow focus should be mounted on the right side)	
		LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.	√	√	√(The follow focus should be mounted on the right side)	

Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Sony	A9	FE 12-24mm F4 G	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		FE 16-35mm F2.8 GM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		FE 24-70mm F2.8 GM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		Vario-Tessar T* FE 24-70mm F4 ZA OSS	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	No mounting point on the front of the lens
		FE 28mm F2	√	√	√(The follow focus should be mounted on the right side)	
		Distagon T* FE 35mm F1.4 ZA	√	√	√(The follow focus should be mounted on the right side)	
		Sonnar T* FE 35mm F2.8 ZA	×	√	√(The follow focus should be mounted on the right side)	The lens is too short for the lens support to be mounted on
		Sonnar T* FE 55mm F1.8 ZA	√	√	√(The follow focus should be mounted on the right side)	
	A7R3	FE 85mm F1.4 GM	√	√	√(The follow focus should be mounted on the right side)	
		FE 12-24mm F4 G	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		FE 16-35mm F2.8 GM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		FE 24-70mm F2.8 GM	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		Vario-Tessar T* FE 24-70mm F4 ZA OSS	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	No mounting point on the front of the lens
		FE 28mm F2	√	√	√(The follow focus should be mounted on the right side)	
		Distagon T* FE 35mm F1.4 ZA	√	√	√(The follow focus should be mounted on the right side)	
Sonnar T* FE 35mm F2.8 ZA		×	√	√(The follow focus should be mounted on the right side)	The lens is too short for the lens support to be mounted on	
Sonnar T* FE 55mm F1.8 ZA	√	√	√(The follow focus should be mounted on the right side)			
FE 85mm F1.4 GM	√	√	√(The follow focus should be mounted on the right side)			



Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Nikon	D850	AF-S NIKKOR 14-24mm f/2.8G ED	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		AF-S NIKKOR 16-35mm f/4G ED VR	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		AF-S NIKKOR 24-70mm f/2.8E ED VR	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		AF-S NIKKOR 24-120mm f/4G ED V	×	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	No mounting point on the front of the lens
		AF-S NIKKOR 24mm f/1.8G ED	√	√	√(The follow focus should be mounted on the right side)	
		AF-S NIKKOR 35mm f/1.4G	√	√	√(The follow focus should be mounted on the right side)	
		AF-S NIKKOR 50mm f/1.4G	√	√	√(The follow focus should be mounted on the right side)	
		AF-S NIKKOR 85mm f/1.4G	√	√	√(The follow focus should be mounted on the right side)	
		AF-S NIKKOR 85mm f/1.8G	√	√	√(The follow focus should be mounted on the right side)	
		Sigma 35mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)	
Sigma 50mm f/1.4 DG HSM Art	√	√	√(The follow focus should be mounted on the right side)			

Camera Brand	Model	Lens Type	Lens Support	Balance Adjustment with Camera and Lens Only	Balance Adjustment with Follow Focus and Zoom/Focus Controller	Remark
Blackmagic Design	BMPPC 4K	LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S.	√	√Can be balanced at any focal length	√Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)	