## **CRANE 3 LAB Camera Compatibility List**



Updated on December 17th, 2018 (for stabilizer firmware V1.83, image transmission firmware V1.56). 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 Image **Compatible Cables** Compatible Lenses Model **Grip Control APP Control Precautions for Camera/Lens Settings Firmware** Brand Transmission Version or not When applying manual digital follow focus function, the lens should be in AF mode while the camera in live view mode. 1. Take photos. 2. Disable Movie Servo AF function (or similar 2. Start/stop recording video. functions) when applying manual digital follow focus function with the camera in Video mode. 3. Turn on/off live view. USB Control Cable LN-1D X Mark MCMB-A01 3. When applying image transmission function of the v1.1.6 4. Aperture, shutter speed, ISO adjustment. stabilizer, set HDMI Frame Rate of the camera to 50.00P (PAL), 59.94P (NTSC) or 23.98P (NTSC). HDMI Cable LN-HBHB-A01 5. Half press to activate auto focus mode of the camera. 4. When applying image transmission function of the stabilizer, the camera has to be set in live view mode. 6. Manual digital follow focus. 5. It is recommended to turn off Auto Review of the 1. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 1. Take photos. 2. Start/stop recording video. 3. Turn on/off live view. USB Control Cable LN-MCMB-A01 2. Disable Movie Servo AF function (or similar 5DS No v1.1.1 4. Aperture, shutter speed, ISO adjustment. functions) when applying manual digital follow focus function with the camera in Video mode. 5. Half press to activate auto focus mode of 3. It is recommended to turn off Auto Review of the 6. Manual digital follow focus. 1. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 1. Take photos. 2. Start/stop recording video. 3. Turn on/off live view. USB Control Cable LN-2. Disable Movie Servo AF function (or similar 4. Aperture, shutter speed, ISO adjustment. 5DS R No v1.1.2R functions) when applying manual digital follow focus function with the camera in Video mode. 5. Half press to activate auto focus mode of the camera. 3. It is recommended to turn off  $\operatorname{Auto}\nolimits$  Review of the 6. Manual digital follow focus. When applying manual digital follow focus function, the lens should be in AF mode while the camera in live view mode. 2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode. 1. Take photos. 2. Start/stop recording video. 3. When applying image transmission function of the stabilizer, set HDMI Frame Rate of the camera to USB Control Cable LN-MCMB-A01 3. Turn on/off live view. 5D Mark IV 4. Aperture, shutter speed, ISO adjustment. 50.00P (PAL), 59.94P (NTSC) or 23.98P (NTSC). HDMI Cable LN-HBHB-A01 5. Half press to activate auto focus mode of 4. When the camera is in video mode, select HDMI display >Camera + Monitor for live view on both camera and phone. the camera. 6. Manual digital follow focus. 5. When applying image transmission function of the stabilizer, the camera has to be set in live view mode. EF 16-35mm f/2.8L III USM 6. It is recommended to turn off Auto Review of the EF 24-70mm f/2.8L II USM When applying manual digital follow focus function, the lens should be in AF mode while the camera in EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM 2. Start/stop recording video. live view mode. EF 85mm f/1.4L IS USM Canon 2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode. 3. Aperture, shutter speed, ISO adjustment. 1. Take photos. EF 85mm f/1.8 USM 2. Start/stop recording video. Sigma 35mm f/1.4 DG HSM Art USB Control Cable LN-MCNB-A01 3. When applying image transmission function of the stabilizer, set HDMI Frame Rate of the camera to 24P. 3. Turn on/off live view Sigma 50mm f/1.4 DG HSM Art 5D Mark Ⅲ Yes 4. Aperture, shutter speed, ISO adjustment. Sigma 24-70mm f/2.8 DG HSM Art 4. When the camera is in video mode, select HDMI output + LCD Mirroring >Mirroring for live view on both camera and phone. HDMI Cable LN-HBHB-A01 5. Half press to activate auto focus mode of 6. Manual digital follow focus. 5. When applying image transmission function of the stabilizer, the camera has to be set in live view mode. 6. It is recommended to turn off Auto Review of the 1. Take photos. 2. Start/stop recording video. 1. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 3. Turn on/off live view. USB Control Cable LN-MCNB-A01 5D Mark Ⅱ No live view mode. v2.1.2 4. Aperture, shutter speed, ISO adjustment. 2. It is recommended to turn off Auto Review of the 5.Half press to activate auto focus mode of the camera during viewfinder shooting. 6. Manual digital follow focus. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 1. Take photos. live view mode. 2. Start/stop recording video. 2. Disable Movie Servo AF function (or similar functions) when applying manual digital follow focus function with the camera in Video mode. USB Control Cable LN-MCNB-A01 3. Turn on/off live view. 6D Mark Ⅱ 4. Aperture, shutter speed, ISO adjustment. v1.0.4 HDMI Cable LN-HBHB-A01 3. When applying image transmission function of the 5. Half press to activate auto focus mode of stabilizer, the camera has to be set in live view mode 6. Manual digital follow focus. 4. It is recommended to turn off Auto Review of the 1. Take photos. 2. Start/stop recording video. 1. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 3. Turn on/off live view. USB Control Cable LN-MCNB-A01 4. Aperture, shutter speed, ISO adjustment. 2. It is recommended to turn off Auto Review of the 5. Half press to activate auto focus mode of 6. Manual digital follow focus. When applying manual digital follow focus function, the lens should be in AF mode while the camera in 1. Take photos. live view mode. 2. Start/stop recording video. 2. Disable Movie Servo AF function (or similar USB Control Cable LN-3. Turn on/off live view. functions) when applying manual digital follow focus function with the camera in Video mode. MCNB-A01 80D 4. Aperture, shutter speed, ISO adjustment. HDMI Cable LN-HBHB-A01 5. Half press to activate auto focus mode of 3. When applying image transmission function of the stabilizer, the camera has to be set in live view mode 6. Manual digital follow focus. 4. It is recommended to turn off Auto Review of the 1. Take photos. USB Control Cable LN-1. Take photos. 1. Set the camera USB mode to "PC". 3. Half press to activate auto focus mode of 2. Start/stop recording video. HDMI Cable LN-HBHC-A01 LEICA DG VARIO-ELMARIT 8-18mm/F2.8-4.0 ASPH 1. Set the camera USB mode to PC (Tether) LUMIX G X VARIO 12-35mm/F2.8  $\scriptstyle\rm II$ 2. When applying image transmission function of the stabilizer, select HDMI Rec Output >Down Convert ASPH POWER O.I.S. GH5 v2.4 Yes LUMIX G VARIO 12-60mm/F3.5-5.6 Panasonic 1. Take photos. >1080P. USB Control Cable LN-MCUC-A01 1. Take photos. ASPH./POWER O.I.S. 2. Start/stop recording video. 3. It is recommended to set Duration Time (photo) in  $\mbox{\sc Auto Review to OFF}.$ 2. Start/stop recording video. LUMIX G 25mm/F1.7 ASPH 3. Aperture, shutter speed, ISO adjustment. HDMI Cable LN-HBHA-A01 LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S. 3. Aperture, shutter speed, ISO 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 4. Half press to activate auto focus mode of GH5S v1.1 Yes clicking the Rec button. No delay when the camera is in video mode. 1. Select MENU > USB Connection > PC Remote A9 Yes 2.Set the remote computer control as computer + 1. Take photos. FE 12-24mm F4 G 2. Start/stop recording video. 3. Select HDMI >HDMI Resolution >1080P. Yes 2. Start/stop recording video. FE 16-35mm F2.8 GM 3. Aperture, shutter speed, ISO adjustment. 4. Users can perform live preview on both camera 3. Aperture, shutter speed, ISO FE 24-70mm F2.8 GM and phone when HDMI setting and HDMI Info of the camera are being turned off. 4.Half press to activate auto focus mode of Vario-Tessar T\* FE 24-70mm F4 USB Control Cable LN-5. It is recommended to turn off Auto Review of the Sony FE 28mm F2 HDMI Cable LN-HBHC-A01 1. Select MENU > USB Connection > PC Remote Distagon T\* FE 35mm F1.4 ZA A7R2 Yes v4.00 Sonnar T\* FE 35mm F2.8 ZA 2. Select HDMI >HDMI Resolution >1080P. 1.Start/stop recording video. 1.Start/stop recording video. Sonnar T\* FE 55mm F1.8 ZA 3. Users can perform live preview on both camera and phone when HDMI setting and HDMI Info of the camera are being turned off. 2. Aperture, shutter speed, ISO adjustment. 2. Aperture, shutter speed, ISO FE 85mm F1.4 GM 3.Half press to activate auto focus mode of v3.00 A7S2 Yes 4. It is recommended to turn off Auto Review of AF-S NIKKOR 14-24mm f/2.8G ED 1. When applying manual electronic follow focus, please set the lens mode to M/A, camera mode to AF and LV, focus mode to AF-S. AF-S NIKKOR 16-35mm f/4G ED VR AF-S NIKKOR 24-70mm f/2.8E 1. Take photos. 2. When applying image transmission function of the stabilizer, the camera has to be set in live preview ED VR 2. Start/stop recording video. AF-S NIKKOR 24-120mm f/4G ED V 1. Take photos. USB Control Cable LN-MCMB-A01 mode. 3. Turn on/off live preview. AF-S NIKKOR 24mm f/1.8G ED 2. Start/stop recording video. (Live Preview operation instruction: press LV button on the handle of CRANE 3 LAB, the camera will flip Nikon D850 4. Aperture, shutter speed, ISO adjustment. Yes AF-S NIKKOR 35mm f/1.4G 3. Aperture, shutter speed, ISO HDMI Cable LN-HBHB-A01 5. Half press to activate auto focus mode of AF-S NIKKOR 50mm f/1.4G up the reflex mirror to enter live preview mode) 3.Select HDMI >Output Resolution >1080P when applying image transmission function of the stabilizer. AF-S NIKKOR 85mm f/1.4G 6. Manual digital follow focus. AF-S NIKKOR 85mm f/1.8G 4. It is recommended to turn off Image Review of the Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art 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.

Balance adjustment of sp     Camera models that are     For Sony cameras, Pana	nsmission function of the stabilizer or usi	ne attached table.  future according to market feedback.  s parameter settings are unavailable during	_	to use video mode as there will be no out	tput from the HDMI port before the recording. In video mode, after	clicking the record button on the gimbal or in ZY
6. When connecting Sony c	ameras to the stabilizer with USB control		•		era if needed (this option may be unavailable for old models). cameras: INFO. button for Canon cameras, DISP. button for Panas	onic cameras.
•	,	in be achieved at both ends of the zoom len		one (Users can also inetall the servo follows	v focus and the servo zoom/focus controller in their own way; wher	n dealing with small lenses users can install the
servo follow focus and the servo z 3. For compatibility with camera m 4. The Remark column is to explain	oom/focus controller without the lens sup odels and lenses that are not listed in the n the "×" in Column D, E, F.	oport). e table, users are free to carry out tests by t	•		ange of CRANE 3 LAB and can be balanced on it are workable with	n CRANE 3 LAB.
Camera Brand	Model	Lens Type  EF 16-35mm f/2.8L III USM	Support	with Camera and Lens Only  √ Can be balanced at any focal length	Focus Controller  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	Remark
	1D X Mark II	EF 24-70mm f/2.8L II USM  EF 24-105mm f/4L IS II USM	√ √	√ Can be balanced at any focal length  √ 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) √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
	(Recommended to use with dedicated 1D X Mark II quick release plate)	EF 50mm f/1.4 USM  EF 85mm f/1.4L IS USM  EF 85mm f/1.8 USM	\ \ \ \	\ \ \	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		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	√ √ ×	√	√ (The follow focus should be mounted on the right side)      √ (The follow focus should be mounted on the right side)      √ 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
		EF 16-35mm f/2.8L III USM  EF 24-70mm f/2.8L II USM	٧	√ Can be balanced at any focal length  √ 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)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
	5DS	EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM EF 85mm f/1.4L 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)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art	\ \ \ \	\frac{1}{\sqrt{1}}	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art  EF 16-35mm f/2.8L III USM	× √	$\sqrt{\mbox{Can be balanced at any focal length}}$ $\sqrt{\mbox{Can be balanced at any focal length}}$	√ Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)  √ 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
		EF 24-70mm f/2.8L II USM  EF 24-105mm f/4L IS II USM	<b>V</b>	$\sqrt{\mbox{Can be balanced at any focal length}}$ $\sqrt{\mbox{Can be balanced at any focal length}}$	√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
	5DS R	EF 50mm f/1.4 USM EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM	\ \ \	\ \ \	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
		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	√ √ ×	√ √ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ Can be balanced at any focal length(Follow focus on the right	No mounting point on the front of the lens
		EF 16-35mm f/2.8L III USM  EF 24-70mm f/2.8L II USM	٧ ٧	√ Can be balanced at any focal length  √ Can be balanced at any focal length	and zoom/focus controller on the left)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
	5D Mark IV	EF 24-105mm f/4L IS II USM  EF 50mm f/1.4 USM	٧ ٧	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art	\ \ \	\frac{1}{\sqrt{1}}	$\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$ $\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$	
		Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art EF 16-35mm f/2.8L III USM	√ ×	√ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side)      √ Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)      √ Can be balanced at any focal length(Follow focus on the left)	No mounting point on the front of the lens
		EF 24-70mm f/2.8L II USM	√ √	√ Can be balanced at any focal length  √ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
	5D Mark Ⅲ	EF 24-105mm f/4L IS II USM  EF 50mm f/1.4 USM  EF 85mm f/1.4L IS USM	\ \ \	√ Can be balanced at any focal length √ √	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art	√ √ √	\frac{1}{1}	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
Canon		Sigma 24-70mm f/2.8 DG HSM Art  EF 16-35mm f/2.8L III USM	× √	√ Can be balanced at any focal length  √ Can be balanced at any focal length	<ul> <li>√ Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)</li> <li>√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)</li> </ul>	No mounting point on the front of the lens
		EF 24-70mm f/2.8L II USM  EF 24-105mm f/4L IS II USM	\ \	√ Can be balanced at any focal length  √ 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) √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
	5D Mark Π	EF 50mm f/1.4 USM  EF 85mm f/1.4L IS USM  EF 85mm f/1.8 USM  Signe 35mm f/1.4 DG HSM At	\ \ \ \ \	\frac{1}{1}	$\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{(The follow focus should be mounted on the right side)}}$	
		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	√ √ ×	√	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ 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
	6D Mark II	EF 16-35mm f/2.8L III USM  EF 24-70mm f/2.8L II USM	√ √	√ Can be balanced at any focal length  √ 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)  √ 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  EF 50mm f/1.4 USM  EF 85mm f/1.4L 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)      √ (The follow focus should be mounted on the right side)      √ (The follow focus should be mounted on the right side)	
		EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art	\ \ \ \	√ √ √	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art  EF 16-35mm f/2.8L III USM	× √	$\sqrt{\mbox{Can be balanced at any focal length}}$ $\sqrt{\mbox{Can be balanced at any focal length}}$	√ Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)  √ 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
	6D	EF 24-70mm f/2.8L II USM  EF 24-105mm f/4L IS II USM	<b>V</b>	$\sqrt{\mbox{Can be balanced at any focal length}}$ $\sqrt{\mbox{Can be balanced at any focal length}}$	√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ 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 EF 85mm f/1.4L IS USM EF 85mm f/1.8 USM	\ \ \	\ \ \	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
		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	√ √ ×	√ √ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ 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 EF 24-70mm f/2.8L II USM	√ √	√ Can be balanced at any focal length  √ 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)  √ 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 EF 50mm f/1.4 USM	\ \	$\sqrt{\mbox{Can be balanced at any focal length}}$	√ Can be balanced at 25-50mm focal length (Follow focus on the left and zoom/focus controller on the right) √ (The follow focus should be mounted on the right side)	Inclined to lean forward when zooming out
		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	\ \ \ \	\dot \dot \dot \dot \dot \dot \dot \dot	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
		Sigma 24-70mm f/2.8 DG HSM Art  RF 24-105mm F4 L IS USM	× \	√ Can be balanced at any focal length  √ 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)  √ 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
		EF 16-35mm f/2.8L III USM  EF 24-70mm f/2.8L II USM	√ √	√ Can be balanced at any focal length  √ 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)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
	EOS R (Mount Adapter EF-EOS R is needed for non-RF lens)	EF 24-105mm f/4L IS II USM EF 50mm f/1.4 USM	<b>V</b>	√ 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)     √ (The follow focus should be mounted on the right side)	
		EF 85mm f/1.4L IS USM  EF 85mm f/1.8 USM  Sigma 35mm f/1.4 DG HSM Art	\ \ \ \	\ \ \	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
		Sigma 50mm f/1.4 DG HSM Art Sigma 24-70mm f/2.8 DG HSM Art	√ ×	√ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side) ×	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
Camera Brand	Model	Lens Type	Lens	Balance Adjustment	Balance Adjustment with Follow Focus and Zoom/	with lens combo becomes too heavy to be balanced.  Remark
Panasonic		LEICA DG VARIO-ELMARIT 8-18mm/ F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II	Support  √	with Camera and Lens Only  √ Can be balanced at any focal length  √ Can be balanced at any focal length	Focus Controller  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
	GH5S	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	\ \	√ Can be balanced at any focal length  √	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
		LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S. LEICA DG VARIO-ELMARIT 8-18mm/ F2.8-4.0 ASPH	√ √	√ Can be balanced at any focal length	$\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$ $\sqrt{\mbox{Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)}}$	
		LUMIX G X VARIO 12-35mm/F2.8 II ASPH POWER O.I.S. 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	√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ 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  LUMIX G MACRO 30mm/F2.8 ASPH MEGA O.I.S.  LEICA DG VARIO-ELMARIT 8-18mm/	<b>V</b>	√ √	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ Can be balanced at any focal length(Follow focus on the left	
	GH4	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	<b>V</b>	√ Can be balanced at any focal length  √ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
		ASPH./POWER O.I.S.  LUMIX G 25mm/F1.7 ASPH  LUMIX G MACRO 30mm/F2.8 ASPH  MEGA O.I.S.	√ √	√ Can be balanced at any focal length  √	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)  √ (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
	A9	FE 12-24mm F4 G FE 16-35mm F2.8 GM	√ √	√ Can be balanced at any focal length  √ 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)  √ 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  Vario-Tessar T* FE 24-70mm F4 ZA  OSS	√ ×	√ Can be balanced at any focal length  √ 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)  √ 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 Distagon T* FE 35mm F1.4 ZA Sonnar T* FE 35mm F2.8 ZA	√ √ ×	√ √	$\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$ $\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$ $\sqrt{\mbox{(The follow focus should be mounted on the right side)}}$	The lens is too short for the lens support to be mounted on
	A7R3	Sonnar T* FE 55mm F1.8 ZA FE 85mm F1.4 GM FE 12-24mm F4 G	\ \ \	√ √ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)  √ 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	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ 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 FE 28mm F2	×	√ Can be balanced at any local length  √	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	No mounting point on the front of the lens
		Distagon T* FE 35mm F1.4 ZA  Sonnar T* FE 35mm F2.8 ZA  Sonnar T* FE 55mm F1.8 ZA	√ ×	\ \ \	$\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{(The follow focus should be mounted on the right side)}}$	The lens is too short for the lens support to be mounted on
	A7M3	FE 85mm F1.4 GM FE 12-24mm F4 G	√ √	√ Can be balanced at any focal length	√ (The follow focus should be mounted on the right side) √ 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 FE 24-70mm F2.8 GM	√ √	√ Can be balanced at any focal length  √ 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)  √ 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  FE 28mm F2  Distagon T* FE 35mm F1.4 ZA	× √ √	√ 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)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	No mounting point on the front of the lens
		Sonnar T* FE 35mm F2.8 ZA Sonnar T* FE 55mm F1.8 ZA	× \	\ \	$\sqrt{\text{(The follow focus should be mounted on the right side)}}$	The lens is too short for the lens support to be mounted on
Sony		FE 85mm F1.4 GM FE 12-24mm F4 G	√ √	√ Can be balanced at any focal length	$\sqrt{\text{(The follow focus should be mounted on the right side)}}$ $\sqrt{\text{Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)}}$	

March   Marc	Canon		EF 16-35mm f/2.8L III USM  EF 24-70mm f/2.8L II USM	√ √	√ Can be balanced at any focal length  √ 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)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
March   Marc		5D Mark II	EF 50mm f/1.4 USM	√ √	√ √	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
## 14.00 Am			Sigma 35mm f/1.4 DG HSM Art Sigma 50mm f/1.4 DG HSM Art	√ √	√	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
March   Marc			EF 16-35mm f/2.8L III USM	√	√ Can be balanced at any focal length	and zoom/focus controller on the left)  √ 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
March   Marc			EF 24-105mm f/4L IS II USM	√		√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
Company   Comp		OD Main I	EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art	√ √	√ √	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
Company   Comp			Sigma 24-70mm f/2.8 DG HSM Art	×		√ Can be balanced at any focal length(Follow focus on the right and zoom/focus controller on the left)  √ Can be balanced at any focal length(Follow focus on the left	No mounting point on the front of the lens
March 1987   1						√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
March   Marc		6D	EF 85mm f/1.4L IS USM	√	√	√ (The follow focus should be mounted on the right side)	
## 200-200-200-200-200-200-200-200-200-200			Sigma 50mm f/1.4 DG HSM Art	√ V	√ √	√ (The follow focus should be mounted on the right side)  √ Can be balanced at any focal length(Follow focus on the right	No mounting point on the front of the lens
Comparison				,		and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
Section   Sect		80D	EF 50mm f/1.4 USM	√	√ Can be balanced at any focal length √	the left and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	Inclined to lean forward when zooming out
March   Marc			EF 85mm f/1.8 USM Sigma 35mm f/1.4 DG HSM Art	√	√ √ √	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
Table						and zoom/focus controller on the left)  √ Can be balanced at any focal length(Follow focus on the left	No mounting point on the front of the lens
The state						and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
Company   Comp		(Mount Adapter EF-EOS R is needed	EF 50mm f/1.4 USM	√	√	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
Part		tor non-KF lens)	Sigma 35mm f/1.4 DG HSM Art	<b>V</b>	<u> </u>	√ (The follow focus should be mounted on the right side)	
March   Marc			Sigma 24-70mm f/2.8 DG HSM Art	×	√ Can be balanced at any focal length	×	2.After installation of the follow focus and zoom/focus controller the front of the camera with lens combo becomes too heavy to be
The content of the	Camera Brand	Model		Support	with Camera and Lens Only	Focus Controller	
The content		GH5	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	√ V	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
Company   Comp			ASPH./POWER O.I.S.  LUMIX G 25mm/F1.7 ASPH  LUMIX G MACRO 30mm/F2.8 ASPH	· √		and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
March			LEICA DG VARIO-ELMARIT 8-18mm/ F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II	·		and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
## 1985   1.00	Panasonic	GH5S	ASPH./POWER O.I.S.  LUMIX G 25mm/F1.7 ASPH	√ ·	, ,	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	
March   Marc			LEICA DG VARIO-ELMARIT 8-18mm/ F2.8-4.0 ASPH LUMIX G X VARIO 12-35mm/F2.8 II	√ ·		√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)      √ Can be balanced at any focal length(Follow focus on the left)	
Minor   Mino		GH4	LUMIX G VARIO 12-60mm/F3.5-5.6 ASPH./POWER O.I.S.	√ √		√Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
### And   ### An	2 Parad		MEGA O.I.S.	√ Lens	√  Balance Adjustment		Power to
### 12-200-12-12-12-12-12-12-12-12-12-12-12-12-12-	Camera Brand	Model	FE 12-24mm F4 G	<b>V</b>	√ 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)  √ Can be balanced at any focal length(Follow focus on the left	кетагк
Married Processing Conference   1			FE 24-70mm F2.8 GM  Vario-Tessar T* FE 24-70mm F4 ZA	√	√ 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)  √ Can be balanced at any focal length(Follow focus on the left	No mounting point on the front of the lens
March   Marc		A9	FE 28mm F2 Distagon T* FE 35mm F1.4 ZA	<b>V</b>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
The   Description			Sonnar T* FE 55mm F1.8 ZA	√	√ √	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
Manual Process   Manu			FE 16-35mm F2.8 GM	√ V	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
Page		A7R3	Vario-Tessar T* FE 24-70mm F4 ZA OSS	×	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ 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
## 100 cm - 100   2   Committed and put in large.  ## 100 cm - 2			Sonnar T* FE 35mm F2.8 ZA	×	√ √	√ (The follow focus should be mounted on the right side)	
## 19-00-01/12-20   1			FE 12-24mm F4 G	V		√ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
April			FE 24-70mm F2.8 GM	√	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
Town 17   File Print   12-20   1   1   1   1   1   1   1   1   1		A7M3	FE 28mm F2	√	√ Can be balanced at any local length	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
## TO Action in Co.   1	Sony		Sonnar T* FE 55mm F1.8 ZA	√	√ √	√ (The follow focus should be mounted on the right side)	
## 1996   1997						and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
Danger THE StamP F2 Da.   1		A7R2	Vario-Tessar T* FE 24-70mm F4 ZA OSS	×	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ 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 DEMINIFE COLD			Distagon T* FE 35mm F1.4 ZA  Sonnar T* FE 35mm F2.8 ZA	×	√	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
A732  A732  A732  A732  A732  A732  A732  A733  A733  A733  A734  A734  A734  A735  A736  A737  A736  A736  A736  A736  A736  A737  A737  A736  A737		A7S2	FE 85mm F1.4 GM	<b>V</b>	√	√ (The follow focus should be mounted on the right side)  √ Can be balanced at any focal length(Follow focus on the left	
A732  OSS  Fig. South Fig. 2  OSS  OSS  Fig. South Fig. 2  Fig. 10-3 south Fig. 2  OSS  Fig. South Fig. South Fig. 2  OSS  Fig. South Fig. South Fig. 2  OSS  Fig. South			FE 24-70mm F2.8 GM			and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)	
Servari FTE Stam F1 a ZA V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 15-24mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V Charles believed at any total large.  FE 24-25mm F1 d DM V V V V V V V V V V V V V V V V V V			OSS FE 28mm F2	√	√ Can be balanced at any focal length  √  √	and zoom/focus controller on the right)  √ (The follow focus should be mounted on the right side)	No mounting point on the front of the lens
A7M2  A7M3		A7M2	Sonnar T* FE 55mm F1.8 ZA	√	√ √	√ (The follow focus should be mounted on the right side)	
A7M2					, ,	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left	
Debagon T' FE 35mm F1.4 ZA			Vario-Tessar T* FE 24-70mm F4 ZA OSS	×	√Can be balanced at any focal length	and zoom/focus controller on the right)  √ 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
Camera Brand   Model   Lens Type   Lens Support   Salance Adjustment with Follow focus and Joom/Focus   Remark			Distagon T* FE 35mm F1.4 ZA	√	,	√ (The follow focus should be mounted on the right side)	
AF-S NIKKOR 14-24mm 1/2.8G ED				,	√ √	√ (The follow focus should be mounted on the right side)	
Nikon  D850  AF-S NIKKOR 24-120mm f/2.8E ED VR  AF-S NIKKOR 24-120mm f/4G ED V  AF-S NIKKOR 25mm f/1.4G  AF-S NIKKOR 35mm f/1.4G  AF-S NIKKOR 35mm f/1.4G  AF-S NIKKOR 85mm f/1.4D G HSM Art  AF-S NIKKOR	Camera Brand	Model	AF-S NIKKOR 14-24mm f/2.8G ED	√	with Camera and Lens Only  √ 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)	Remark
Nikon  D850  AF-S NIKKOR 24-IZUITIN 14-8 G ED		D850	AF-S NIKKOR 24-70mm f/2.8E ED VR	√	√ Can be balanced at any focal length	and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the left and zoom/focus controller on the right)  √ Can be balanced at any focal length(Follow focus on the right)	No mounting and
AF-S NIKKOR 85mm f/1.4G  AF-S NIKKOR 85mm f/1.8G  AF-S NIKKOR 85mm f/1.8G  Sigma 35mm f/1.4 DG HSM Art  V (The follow focus should be mounted on the right side)  Sigma 50mm f/1.4 DG HSM Art  V (The follow focus should be mounted on the right side)  Sigma 50mm f/1.4 DG HSM Art  V (The follow focus should be mounted on the right side)  Sigma 50mm f/1.4 DG HSM Art  V (The follow focus should be mounted on the right side)  Remark  Camera Brand  Model  Lens Type  Lens Support  Balance Adjustment with Follow Focus and Zoom/ Focus Controller  Remark	Nikon		AF-S NIKKOR 24mm f/1.8G ED AF-S NIKKOR 35mm f/1.4G	√ √	√ √	and zoom/focus controller on the left)  √ (The follow focus should be mounted on the right side)  √ (The follow focus should be mounted on the right side)	
Sigma 50mm f/1.4 DG HSM Art  Camera Brand  Model  Lens Type  Lens Support  Balance Adjustment with Follow Focus and Zoom/ Focus Controller  Remark  PRINCE All Support  Remark  Remark  Camera Brand  PRINCE All Support  Remark  All Can be balanced at any focal length (Follow focus on the right)			AF-S NIKKOR 85mm f/1.4G AF-S NIKKOR 85mm f/1.8G	√ √	\[ \lambda \]	√ (The follow focus should be mounted on the right side) √ (The follow focus should be mounted on the right side)	
Support with Camera and Lens Only Focus Controller    Plackmark Design	Camera Brand	Model	Sigma 50mm f/1.4 DG HSM Art	√ Lens	√ Balance Adjustment	√ (The follow focus should be mounted on the right side)  Balance Adjustment with Follow Focus and Zoom/	Remark
						√ Can be balanced at any focal length(Follow focus on the right	Konark