CRANE 4 Camera Compatibility List (Camera Control)



Update on June 15, 2023 (Firmware version V1.76)

V1.01

Camera Model		Photo	١	/ideo	Live Preview	Shu Spe Adjust	ed		tment	IS Adjust	ment	Adjus		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control Cable Type	Camera Firmware	Note
модеі	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Савіе Туре	Version	
Sony α1	1	J	J	J	-	J	J	J	V	V	J	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.31	1. Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. 2. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. 3. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens
Sony α9 II	√	J	J	J	-	J	J	J	V	J	J	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V2.00	anti-shake function is not affected. 4. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". 5. When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. 6. When using HDMI (such as connecting to a monitor) the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.
Sony α9	J	J	J	J	-	J	J	J	1	J	J	-	-	-	J	J	Type-C to Multi USB LN-UCUS-A03	V6.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. 3. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review. 4. To trigger electronic focus, please set "Manual Focus (MF)" under "focus mode".

Camera		Photo	\	/ideo	Live	Shu Spe Adjust	ed	Aper Adjust		IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony α7R5	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	Type-C to Multi USB LN-UCUS-A03	V1.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. If using electronic focusing, set the "zoom setting" into "on: Digital zoom" in the menu and set the photo format into "JPEG". 3. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom option in your camera's settings. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7R4	J	J	J	J	-	J	J	J	1	J	J	-	-	-	-	√	Type-C to Multi USB LN-UCUS-A03	V1.20	1. Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. 2. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. 3. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens
Sony α7R4	J	J	J	J	-	J	J	J	J	1	J	-	-	-	J	1	Type-C to Type-C USB LN-UCUC-A02	V1.20	anti-shake function is not affected. 4. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". 5. When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. 6. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera Model		Photo	,	Video	Live Preview	Shut Spe Adjust	ed ment	Aper Adjust	ment	IS Adjust	ment	E ^v Adjust	ment	Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control Cable Type	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Treview	Photo Mode	Video Mode	Photo Mode	Video Mode			Photo Mode		Optical)	Button to Autofocus	(Focus Wheel)	cubic Type	Version	
Sony α7M4	√	J	J	√	-	-	-		-				-	√	J	-	Type-C to Multi USB LN-UCUS-A03		1. Please select "PC Remote" for your camera's "USB Connection". 2. If using electronic focusing, set the "zoom setting" into "on: Digital zoom" in the menu and set the photo format into "JPEG". 3. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom option in your camera's settings. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7M4	1	J	√	J	-	J	√	J	J	J	√	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.11	 Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens antishake function is not affected. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera Model	I	Photo	,	Video	Live Preview	Shut Spe Adjust	ed	Aper Adjust	ture ment	IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control Cable Type	Camera Firmware	Note
Modet	Save	Playback	Save	Playback	Preview	Photo Mode		Photo Mode	Video Mode			Photo Mode		Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony α7R3	J	J	J	J	-	-	-	•	-			-	-	J	J	-	Type-C to Multi USB LN-UCUS-A03		 Please select "PC Remote" for your camera's "USB Connection". If using electronic focusing, set the "zoom setting" into "on: Digital zoom" in the menu and set the photo format into "JPEG". For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom option in your camera's settings. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7R3	-	-	1	√	-	√	√	√	√	√	√	-	-	-	√	√	Type-C to Type-C USB LN-UCUC-A02	V3.01	 Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens antishake function is not affected. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera Model		Photo	١	/ideo	Live Preview	Shut Spe Adjust	ed ment	Aper Adjust	ment	IS Adjust	tment	E\ Adjust	ment	Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control Cable Type	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Treview	Photo Mode	Video Mode	Photo Mode	Video Mode					Optical)	Button to Autofocus	(Focus Wheel)	cubic Type	Version	
Sony α7M3	J	J	J	J	-	-	-	-	-	-	-	-	-	J	1	-	Type-C to Multi USB LN-UCUS-A03	V3.10	1. Please select "PC Remote" for your camera's "USB Connection". 2. If using electronic focusing, set the "zoom setting" into "on: Digital zoom" in the menu and set the photo format into "JPEG". 3. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom option in your camera's settings. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7M3	-	-	√	√	-	√	√	√ .	√	√	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V3.10	 Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens anti-shake function is not affected. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera Model		Photo	\	/ideo	Live Preview	Shu Spe Adjust	ed	Aper Adjust		IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony α7S3	J	J	J	√ .	-	J	√	J	√	√	J	-	-		J	√	Type-C to Multi USB LN-UCUS-A03	V1.01	1. Please select "PC Remote" for your camera's "USB Connection". (To open a7s3 PC remote control, go to "Menu" and do the following selection: "Network" - "Transfer / Remote" - "PC remote control" - "Open") 2. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. 3. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review. 4. To trigger electronic focus, please set "Manual Focus (MF)" under "focus mode".
Sony α7S3	√	J	J	√	-	J	√	J	√	√	J	-	-	-	J	√	Type-C to Type-C USB LN-UCUC-A02	V1.01	 Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens anti-shake function is not affected. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera		Photo	١	/ideo	Live	Shut Spe Adjust	ed	Aper Adjust	ture ment	IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview			Photo Mode		Photo Mode				Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony α7R2	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	Type-C to Multi USB LN-UCUS-A03	V4.01	Please select "PC Remote" for your camera's "USB Connection". If using electronic focusing, set the "zoom setting" into "on: Digitalzoom" in the menu and set the photo
Sony α7M2	√ √	J	J	1	-	-	-	-	-	-	-	-	-	J	J	-	Type-C to Multi USB LN-UCUS-A03	V4.01	format into "JPEG". 3. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom
Sony α7S2	J	J	J	J	-	-	-	-	-	-	-	-	-	√	1	-	Type-C to Multi USB LN-UCUS-A03	V3.01	option in your camera's settings. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7C	√	1	1	J	-	J	√	√	J	J	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	1. Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. 2. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. 3. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens anti-shake function is not affected. 4. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". 5. When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. 6. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera Model	I	Photo	\	/ideo	Live Preview	Shu Spe Adjust	ed	Aper Adjust		IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control Cable Type	Camera Firmware	Note
Modet	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode			Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony a6600	J	J	J	J	-	-	-	-	-	-	-	-	-	J	1	-	Type-C to Multi USB LN-UCUS-A03	V1.10	
Sony a6500	J	J	J	J	-	-	-	-	-	-	-	-	-	J	1	-	Type-C to Multi USB LN-UCUS-A03	V1.06	Please select "PC Remote" for your camera's "USB Connection". If using electronic focusing, set the "zoom setting" into "on: Digitalzoom" in the menu and set the photo format into "JPEG". The second set of the second set of the single lead.
Sony a6400	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	Type-C to Multi USB LN-UCUS-A03	V2.00	3. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used
Sony a6300	J	J	J	√	-	-	-	-	-	-	-	-	-	√	√	-	Type-C to Multi USB LN-UCUS-A03	V2.01	with a non-motorized lens. Please select the zoom option in your camera's settings. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony a6100	J	V	√	J	-	-	-	-	-	-	-	-	-	V	√	-	Type-C to Multi USB LN-UCUS-A03	V1.00	Teview.
Sony ZV-1	J	J	J	J	-	J	J	J	J	J	1	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	1. Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On. 2. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used.
Sony ZV -E10	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	√ V	Type-C to Type-C USB LN-UCUC-A02	V1.00	3. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens anti-shake function is not affected. 4. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device".
Sony ZV-E1	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	5. When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. 6. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.

Camera		Photo	١	/ideo	Live	Shu [*] Spe Adjust	ed	Aper Adjust		IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode		Photo Mode				Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Sony ILME- FX3	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	Type-C to Multi USB LN-UCUS-A03	V1.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. For Sony cameras, after connecting the gimbal and camera with the control cable, power on the gimbal and then the camera. Make sure the camera is fully charged. 3. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review. 4. To trigger electronic focus, please set "Manual Focus (MF)" under "focus mode".
Sony ILME- FX3	J	J	J	J	-	J	1	J	J	J	J	-	-	-	√ .	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	 Please enable the "PC Remote" function of the camera first. The specific settings are as follows: Network->Transfer/Remote->PC Remote Function->On; or Network->PC Remote Function->On; or Network->PC Remote Function->On. When using the electronic focusing function, please set the lens to AF (auto-focusing) mode and the camera body to MF (manual focusing) mode, otherwise the electronic focusing function cannot be used. In video mode, the camera body's 5-axis antishake function will be automatically turned off. To turn it back on, go to Menu->Image Stabilization->SteadyShot->Enhanced/Standard. When used with a lens that has the anti-shake function, the lens anti-shake function is not affected. To use the camera playback function normally, please set the destination for saving static images in the PC remote function to "Computer+Shooting device" or "Only Shooting device". When using the photo function, to avoid discrepancies in the number of photos taken, please set it as follows: Network->Transfer/Remote->PC Remote Function->Static Image Save Destination->Only Shooting Device. When using HDMI (such as connecting to a monitor), the camera screen display settings are as follows: Go to the camera settings menu->External Output->HDMI Info Display->Off.
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Panasonic G9	J	J	1	J	-	1	J	√	J	1	J	-	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V2.1	1. Please select "PC (Tether)" for your camera's "USB Connection". 2. When using electronic focusing, the camera lens should be in "MF" mode. 2. Pefere connecting with a control cable, places first.
Panasonic GH5	J	J	1	J	-	1	1	√	J	1	√	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V2.6	Before connecting with a control cable, please first turn off the USB Power Supply in camera settings. When shooting Panorama or Timelapse, it is recommended to turn off auto review and duration time(photo) in the Panasonic camera.

Camera	I	Photo	١	/ideo	Live	Shut Spe Adjust	ed	Aper Adjust	ture ment	IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview	Photo Mode		Photo Mode		Photo Mode		Photo Mode		Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Panasonic GH5S	1	√	J	1	-	1	1	J	1	√	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.3	
Panasonic GH6	J	V	J	J	-	1	V	J	1	1	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V2.6	
Panasonic S5	J	√	J	√	-	1	1	1	1	1	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0	Please select "PC (Tether)" for your camera's "USB Connection". When using electronic focusing, the camera lens
Panasonic S1	J	√	J	√	-	√	√	1	1	1	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.3	should be in "MF" mode. 3. Before connecting with a control cable, please first turn off the USB Power Supply in camera settings.
Panasonic S1H	1	V	J	J	-	1	1	1	V	J	1	-	-	-	1	J	Type-C to Type-C USB LN-UCUC-A02	V1.0	When shooting Panorama or Timelapse, it is recommended to turn off auto review and duration time(photo) in the Panasonic camera.
Panasonic S1	√	V	J	J	-	1	1	1	J	J	J	-	-	-	1	J	Type-C to Type-C USB LN-UCUC-A02	V1.3	
Panasonic S1H	J	V	J	J	-	1	1	√	1	1	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0	
Panasonic DC-BGH1	-	-	J	J	-	-	1	-	-	-	J	-	-	-	-	J	Type-C to Type-C USB LN-UCUC-A02	V1.0	In the camera IN/OUT setting, please choose PC (Tether) for the USB mode.
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Canon 1DX Mark III	J	√	J	√	-	√	1	1	J	J	1	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.1.0	
Canon 1DX Mark II	J	V	J	√	-	√	1	J	J	J	J	-	-	-	√	J	Type-C to Micro USB LN-MBUC-A02	V1.0.2	
Canon EOS R5C	J	V	J	V	-	J	-	J	-	J	-	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V1.0.3.1	Please apply electronic follow focus function in AF mode of the lens and live view mode of the camera. If using electronic focusing when recording a video,
Canon 5D Mark III	√	J	J	J	-	J	J	1	√	J	J	-	-	-	J	J	Type-C to Mini USB LN-NBUC-A01	V1.3.5	please "Disable" the " Movie Servo AF ". 3. The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the
Canon 5D Mark IV	√	J	J	J	-	J	J	1	1	1	J	-	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V1.0.4	feature is used, the camera Live Preview mode should be turned off. 4. When shooting Panorama or Timelapse, it is
Canon 5DS	√	J	J	J	-	J	J	1	1	√	1	-	-	-	√	J	Type-C to Micro USB LN-MBUC-A02	V1.1.1	recommended to turn off image confirmation in the Canon camera.
Canon 5DS R	J	J	J	J	-	J	J	1	√	1	J	-	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V1.1.2R	
Canon 6D Mark II	√	√	J	√	-	√	1	1	1	√	√	-	-	-	√	J	Type-C to Mini USB LN-NBUC-A01	V1.0.4	

Camera Model		Photo		/ideo	Live Preview	Shu Spe Adjust	ed ment	Adjust	ture tment	IS Adjust	tment	Adjust	tment	Zoom (Digital/ Optical)	Halfway Press Shutter Button to	Electronic Follow Focus (Focus	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Mode	Mode	Mode	Mode	Photo Mode	Mode	Photo Mode	Mode		Autofocus	Wheel)		version	
Canon 80D	J	J	J	J	-	J	J	J	J	J	J	-	-	-	1	J	Type-C to Mini USB LN-NBUC-A01	V1.0.2	Please apply electronic follow focus function in AF mode of the lens and live view mode of the camera.
Canon 90D	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V1.1.1	2. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ". 3. The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the
Canon EOS 800D	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	Type-C to Mini USB LN-NBUC-A01	V1.0.1	feature is used, the camera Live Preview. If the should be turned off. 4. When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the
Canon EOS 850D	J	J	J	√	-	J	J	J	J	J	J	-	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V1.0.1	Canon camera.
Canon EOS R6 Mark II	√ √	J	J	J	-	J	J	J	J	J	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0.0	Please apply electronic follow focus function in AF mode. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ".
Canon EOS R50	J	J	J	J	-	J	J	J	J	J	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0.0	3. The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the feature is used, the camera Live Preview mode should be turned off.
Canon EOS 200D II	J	1	√ V	√	-	1	1	J	J	J	J	-	-	-	√ ·	J	Type-C to Micro USB LN-MBUC-A02	V1.0.0	1. Please apply electronic follow focus function in AF mode of the lens and live view mode of the camera. 2. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ". 3. The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the feature is used, the camera Live Preview mode should be turned off. 4. When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.

Camera Model		Photo	١	/ideo	Live Preview	Shu Spe Adjust	ed	Aper Adjust	rture tment	IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
	Save	Playback	Save	Playback	Preview					Photo Mode				Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Canon EOS M50	J	J	1	7	-	1	1	J	1	1	1	-	-	-	√	J	Type-C to Micro USB LN-MBUC-A02	V1.0.3	
Canon EOS M6 Mark II	J	J	1	J	-	J	1	1	J	1	1	-	-	-	√ .	J	Type-C to Type-C USB LN-UCUC-A02	V1.1.1	
Canon EOS R5	J	J	J	1	-	1	1	1	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.10	
Canon EOS R3	J	J	J	1	-	1	1	1	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.2.1	Please apply electronic follow focus function in AF
Canon EOS R6	J	J	1	1	-	√	1	J	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.1.1	mode. 2. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ".
Canon EOS R7	J	J	J	√	-	1	1	1	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.1.1	 The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the feature is used, the camera Live Preview mode
Canon EOS R8	J	J	1	√	-	1	√	√	J	√	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0.0	should be turned off.
Canon EOS R10	J	J	1	1	-	√	1	√	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.0.1	
Canon EOS R	J	J	J	J	-	√	J	1	J	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.3.0	
Canon EOS RP	J	J	J	1	-	J	J	J	J	J	1	-	-	-	J	1	Type-C to Type-C USB LN-UCUC-A02	V1.3.0	

Camera		Photo	١	/ideo	Live	Shu Spe Adjust	ed	Aper Adjus	ture tment	IS Adjus		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview			Photo Mode		Photo Mode		Photo Mode			Button to Autofocus	(Focus Wheel)	Cable Type	Version	
Nikon D6	J	J	J	J	-	J	J	J	1	√	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	
Nikon D850	J	J	J	J	-	J	J	J	1	J	1	1	-	-	√ √	J	Type-C to Micro USB LN-MBUC-A02	V1.11	
Nikon D780	J	J	J	J	-	J	1	J	√	J	J	-	-	-	√ √	J	Type-C to Micro USB LN-MBUC-A02	V1.01	
Nikon Z9	J	J	J	J	-	√	J	J	1	√	√	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	
Nikon Z5	J	J	J	J	-	√	J	J	1	√	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	
Nikon Z6	J	J	1	J	-	J	1	J	1	J	1	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V3.00	1. When using electronic focusing, the camera lens should be in A(AF) mode and select AF-S or AF-C in focusing mode. 2. Nikon cameras don't support electronic focusing when recording. 3. When shooting Panorama or Timelapse, it is recommended to turn off image review in the Nikon camera to reduce system latency.
Nikon Z6 II	J	J	J	J	-	√	J	J	1	√	√	-	-	-	√ √	J	Type-C to Type-C USB LN-UCUC-A02	V1.40	
Nikon Z7	J	J	J	J	-	J	J	J	1	√	√	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V2.01	
Nikon Z7 II	J	J	J	J	-	J	1	J	J	J	J	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.40	
Nikon Z8	J	J	1	J	-	J	J	J	J	√	√	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	
Nikon Z30	J	J	J	J	-	√	J	J	1	√	√	-	-	-	√	J	Type-C to Type-C USB LN-UCUC-A02	V1.00	
Nikon Z50	J	J	J	J	-	J	1	J	1	J	J	1	-	-	J	J	Type-C to Micro USB LN-MBUC-A02	V1.00	
Nikon Z fc	J	J	J	J	-	J	J	J	1	J	1	-	-	-	√ √	J	Type-C to Micro USB LN-MBUC-A02	V1.10	
Olympus OM-D E-M1 Mark II	J	J	J	J	-	1	√	J	J	J	1	-	-	-	J	J	Type-C to Type-C USB LN-UCUC-A02	V7.3	After connecting the cameras to the gimbal, there will be a prompt on the camera screen for you to choose USB mode. Please choose [□□ □ □] (PC control) and turn the camera mode dial to P, A, S, or M mode.
BMPCC 4k	-	-	J	J	-	-	J	-	1	-	1	-	-	-	-	J	Type-C to Type-C USB LN-UCUC-A02	V7.3	
BMPCC 6k	-	-	J	√	-	-	J	-	J	-	1	-	-	-	-	J	Type-C to Type-C USB LN-UCUC-A02	V7.3.1	
BMPCC 6k pro	-	-	1	J	-	-	√	-	J	-	1	-	-	-	-	J	Type-C to Type-C USB LN-UCUC-A02	V3.1	

Camera Model	ı	Photo	١	/ideo	Live Preview	Shu Spe Adjust	ed	Aper Adjust		IS Adjust		E Adjus		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	Camera Control	Camera Firmware	Note	
	Save	Playback	Save	Playback	Preview	Photo Mode		Photo Mode	Video Mode	Photo Mode			Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Cable Type	Version		
Fujifilm X-H1	1	J	J	J	-	-	-	-	-	√	-	-	-	-	J	-	Type-C to Micro USB LN-MBUC-A02	V2.00		
Fujifilm X-T3	J	1	J	√	-	√	-	-	-	J	J	-	-	-	J	-	Type-C to Type-C USB LN-UCUC-A02	V3.10	Please set the "connection mode" into "USB TETHER shooting auto" for camera connection settings.	
Fujifilm X-T4	1	1	J	√	-	√	-	-	-	√	1	-	-	-	J	-	Type-C to Type-C USB LN-UCUC-A02	V1.01	Fujifilm doesn't support saving photos in RAW format.	
Fujifilm X-T5	J	√	J	J	-	√	-	-	-	1	1	-	-	-	J	-	Type-C to Type-C USB LN-UCUC-A02	V1.01		
Fujifilm X-H2s	J	1	J	J	-	1	-	-	-	√	J	-	-	-	J	-	Type-C to Type-C USB LN-UCUC-A02	V1.01	Please set the "connection mode" into "USB TETHER shooting auto" for camera connection settings.	
ZCAM E2C	-	-	J	√	,	-	-	-	-	J	J	-	-	1	-	-	Type-C to Type-C USB LN-UCUC-A02	V0.98.0		
ZCAM E2	-	-	J	7	-	,	1	-	-	J	J	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-A02	V0.95	Set the camera's "USB Connect" into "serial".	
ZCAM E2 F6	-	-	J	J	-	-	-	-	-	1	1	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-A02	V0.95		
SIGMA fp	J	-	J	-	-	-	-	-	-	-	-	-	-	-	J	-	Type-C to Type-C USB LN-UCUC-A02	V2.00		

Notes:

- 1. This table will be updated in line with the firmware update and is subject to change without prior notice;
- 2. For Sony cameras, after connecting the gimbal and camera with the control cable, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Optical zoom control is available on the gimbal when used with a motorized lens. Digital zoom control is available on the gimbal when used with a non-motorized lens. Please select the zoom option in your camera's settings; Sony A7R3 needs to have the auto power-off start time set to 30 minutes.
- 3. When shooting Panorama or Timelapse, it is recommended to turn off the camera's auto review (Sony), image confirmation (Canon), auto review (Panasonic), image review (Nikon) to reduce system latency.
- 4. The Canon DSLR cannot realize the halfway press shutter button to autofocus in Live Preview. If the feature is used, the camera Live Preview mode should be turned off.
- 5. Before connecting Panasonic G9 with a control cable, please first turn off the USB Power Supply in the camera settings.
- 6. When connecting an Olympus camera to the gimbal, USB Mode will automatically pop up on the camera. Please select [🖵 🗖] (PC (Tether)) and dial the mode to P, A, S, or M mode.
- 7. "\" means the camera can realize the function after connecting to the gimbal; "\" means the camera currently cannot realize the function after connecting to the gimbal, but there're possibilities that the function may open by a firmware update or other ways. "-" means the uncontrollable functions after connecting to the gimbal because the camera control protocol is not opened.

CRANE 4 Bluetooth Shutter Control Compatibility List



Camera	F	hoto	\	/ideo	Live		r Speed tment	Apeı Adjus	rture tment	ISO Adj	ustment	EV Adju	ıstment	Electronic	Halfway Press	Electronic Follow	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Zoom	Shutter Button to Autofocus	Focus (Focus Wheel)	Firmware Version	Notes
Sony α1	1	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.31	
Sony α9 II	√	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V2.00	
Sony α9	J	J	1	1	-	-	-	-	-	-	-	-	-	-	-	-	V6.00	
Sony α7R5	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony α7R4	J	1	J	√	-	-	-	-	-	-	-	-	-	-	-	-	V1.20	
Sony α7R3	J	√	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V3.10	 1. Bluetooth shutter control and pairing methods: 1 Turn on the camera's Bluetooth: go to the camera settings menu, select Network → Bluetooth Settings Bluetooth Function → On; 2 Bluetooth pairing/connection: Network → Bluetooth Settings → Pairing; 3 In the gimbal settings, select Bluetooth shutter, choo the corresponding camera Bluetooth name, and
Sony α7M4	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony α7M3	J	1	J	√	-	-	-	-	-	-	-	-	-	-	-	-	V4.01	
Sony α7S3	J	1	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.01	connect. ④ Turn on Bluetooth remote control: Network → Bluetoo Remote Control → On.
Sony α7C	J	1	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V2.00	2. Due to the limitation of the camera system, the camera control is not available if Bluetooth is only connected
Sony a6600	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.10	but not for remote control. Therefore the remote control should also be enabled. 3. When the camera and the gimbal are both in Bluetooth
Sony a6400	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V2.00	shutter and wired control mode at the same time, wire control takes priority and there is no need to actively disconnect Bluetooth.
Sony a6100	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony ZV-1	J	√	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony ZV-E10	J	√	J	√	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony ZV-E1	J	1	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	
Sony Rx100 VII	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	

Camora	Photo Camera	hoto	١	/ideo	Live	Shutte Adjus	r Speed tment	Aper Adjus	ture tment	ISO Adji	ustment	EV Adju	ıstment	Electronic	Halfway Press	Electronic Follow	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Zoom	Shutter Button to Autofocus	Focus (Focus Wheel)	Firmware Version	Notes
Canon EOS R3	1	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.5.0	
Canon EOS R5	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.5.0	
Canon EOS R5C	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.5.0	
Canon EOS R6	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.5.0	
Canon EOS R6 Mark II	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.1	Bluetooth shutter setting and pairing method:
Canon EOS R7	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.7	 1. Bluetooth shutter setting and pairing method: ① Wireless function → Bluetooth settings → Bluetooth → Enable ② Wireless function → Wi-Fi/Bluetooth connection → Connect to wireless remote control (If the camera prompts that the device is not found during the first-tim connection, perform pairing again to complete Bluetoot pairing) ③ Photo shooting setting: Drive mode → Self-timer: Remote control (10s, 2s are both acceptable, but it must be remote control)
Canon EOS R8	J	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.0	
Canon EOS R10	1	J	J	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.1	
Canon EOS R	J	J	√	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.0	
Canon EOS RP	1	J	1	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.0	 ④ Power off setting: Settings → Power saving → Auto power off → Off ⑤ Video recording setting: Switch the camera to video
Canon EOS R50	J	J	1	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.0	recording mode → Shooting and recording → Remote control → Enable
Canon EOS M50	J	J	J	V	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.2	2. When the camera and the gimbal are both in Bluetooth shutter and wired control mode at the same time, wired control takes priority and there is no need to actively disconnect Bluetooth.
Canon EOS M6 II	J	J	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.1	
Canon EOS 90D	J	J	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.1.1	
Canon EOS 800D	J	J	J	√	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.1	
Canon EOS 850D	J	J	J	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.1	
Canon EOS 200D II	J	J	J	√	-	-	-	-	-	-	-	-	-	-	-	-	V1.0.0	

Camera	F	Photo		Video		Shutter Speed Adjustment		Aperture Adjustment		ISO Adjı	ustment	EV Adju	stment	Electronic	Halfway Press	Electronic Follow	Camera	
Model	Save	Playback	Save	Playback	Live Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Zoom	Shutter Button to Autofocus	(Focus	Firmware Version	Notes
Nikon Z6 II	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	Bluetooth shutter settings and pairing method: ①Enter the setting menu of the camera → Wireless
Nikon Z7 II	J	J	1	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	remote control (ML-L7) → Save wireless remote control ②In the gimbal settings, select Bluetooth shutter → Select the corresponding camera Bluetooth name and connect; 2. When the camera and the gimbal are in both Bluetooth
Nikon Z50	J	J	1	J	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	
Nikon Z30	J	J	1	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	shutter and wired control states, priority is given to the wired control function, and there is no need to actively disconnect Bluetooth;
Nikon Z fc	J	J	1	1	-	-	-	-	-	-	-	-	-	-	-	-	V1.10	Due to Bluetooth protocol issues, reconnection is currently not supported for Bluetooth.