## CRANE-M 3S Camera Compatibility List (Camera Control)



Update on October 12, 2023 (Firmware version V1.72)

V1.60

Camera	l l	Photo	'	/ideo	Live	Shutter Adjus		Aper Adjus	ture tment		0 tment		V tment	Zoom	Halfway Press	Electronic Follow	HDMI	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode		Photo Mode		Photo Mode	Video Mode	Photo Mode	Video Mode	(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Canon EOS R	J	<b>√</b>	J	1	-	J	1	<b>√</b>	1	1	J	-	-	-	1	1	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.0	
Canon EOS RP	J	1	J	1	-	J	1	1	1	1	J	-	-	-	1	1	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.0	
Canon EOS R5	J	J	J	1	-	√	V	V	1	√	J	-	-	-	1	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.10	
Canon EOS R6	J	J	J	√	-	√	1	√	1	1	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.1	
Canon EOS R6 Mark II	J	J	J	J	-	J	1	J	1	1	√	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	
Canon EOS R7	√	J	J	J	-	J	1	1	1	1	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.1	
Canon EOS R8	J	√	J	J	-	J	<b>√</b>	V	V	√	J	-	-	-	√	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	Please apply electronic follow focus
Canon EOS R10	J	J	J	√	-	J	V	J	1	1	J	-	-	-	√	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.1	function in AF mode of the lens.  2. If using electronic focusing when recording a video, please "Disable" the "
Canon EOS R50	√	J	J	√	-	J	V	J	1	1	J	-	-	-	√	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	Movie Servo AF ".  3. When shooting Panorama or Timelapse,
Canon EOS M50	√	J	J	J	-	J	1	1	1	1	J	-	-	-	J	J	-	Type-C to Micro USB LN-MBUC-B02	V1.0.2	it is recommended to turn off image confirmation in the Canon camera.
Canon M50 Mark II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-BO2	V1.0.1	
Canon EOS M6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V1.1.1	
Canon EOS M6 Mark II	1	J	J	J	-	J	1	1	1	1	J	-	-	-	√	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.1	
Canon EOS 200D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Miini USB	V1.02	
Canon EOS 200D Mark II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V1.02	
Canon PowerShot G1X Mark II	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Mini USB	V1.10	
Canon PowerShot G7X Mark III	√	J	J	J	-	J	J	J	J	J	J	-	-	-	J	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.20	When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.
Canon PowerShot SX720 HS	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V1.01	Please apply electronic follow focus function in AF mode of the lens.     If using electronic focusing when recording a video, please "Disable" the 'Movie Servo AF ".     When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.

Camera	ı	Photo	\	/ideo	Live	Shutte Adjus	Speed tment		ture tment		0 tment		V tment	Zoom	Halfway Press	Electronic Follow	HDMI	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode			Video Mode	(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Nikon Z30	1	J	J	1	-	√	V	V	1	√	1	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Z50	1	J	J	J	-	1	1	J	J	J	1	-	-	-	J	J	-	Type-C to Micro USB LN-MBUC-B02	V1.00	
Nikon Z5	1	1	J	1	-	√	√	1	1	√	1	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Z6	1	√	J	J	-	J	J	J	J	J	1	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V3.00	When using electronic focusing, the camera lens should be in A(AF) mode and select AF-S or AF-C in focusing mode.
Nikon Z6 II	√	J	J	J	1	J	J	J	J	J	√	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	Nikon cameras don't support electronic focusing when recording.     When shooting Panorama or Timelapse, it
Nikon Z7	√	J	J	J	-	J	1	1	J	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V2.01	is recommended to turn off image review in the Nikon camera to reduce system latency.
Nikon Z7 II	1	J	J	J	-	J	J	√	J	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Zfc	1	J	J	V	-	√	√	√	J	J	J	-	-	-	√	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Zf	J	J	J	√	-	-	-	1	J	-	-	-	-	-	J	-	-	Type-C to Type-C USB	V1.00	
	1		<u> </u>							I	T	1			Π	Π			Π	
Sony α7M2	J	J	J	J	·	-	ı	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V4.00	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".
Sony α7R2	<b>√</b>	J	J	J	-	-	1	,	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V4.01	3. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is
Sony α7S2	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V3.01	available on the stabilizer when used with non-motorized lens. Please select 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.

Camera		Photo	1	Video	Live		r Speed tment		rture tment		iO tment		V tment	Zoom	Halfway Press	Electronic Follow	HDMI	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Droviow	Photo Mode	Video Mode			Photo Mode		Photo Mode		(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony α7S3	√	J	J	J	-	J	J	J	J	J	J	-	-	·	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.01	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7S3	<b>√</b>	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	<ol> <li>Please select "PC Remote" for your camera's "USB Connection".</li> <li>If using electronic focusing, set the "zoom setting" into "on: Digital zoom" in the menu and set the photo format into "JPEG".</li> <li>For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select zoom option in your camera's settings.</li> <li>When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.</li> </ol>
Sony α7M3	-	-	J	J	-	J	J	J	J	J	J	-	-		J	J	-	Type-C to Type-C USB LN-UCUC-D07	V3.10	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.

Camera	ı	Photo	\	/ideo	Live	Shutter Adjust	r Speed tment	Aper Adjust	ture tment	IS Adjust			V tment	Zoom	Halfway Press	Electronic Follow	нрмі	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Droviow	Photo Mode	Video Mode		Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony α7M3	J	J	J	J	-		-	-			-	-		√.	J	-		Type-C to Multi USB LN-UCUS-C02	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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 α7R3	-	-	J	J	-	J	J	√	√	√	J	-	-	-	J	<b>√</b>	-	Type-C to Type-C USB LN-UCUC-D07	V3.01	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.

Camera	F	Photo	١	/ideo	Live		Speed tment	Aper Adjust		IS Adjust			V tment	Zoom	Halfway Press	Electronic Follow	НДМІ	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode		Video Mode	Photo Mode		Photo Mode	Video Mode	(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony α7R3	J	J	J	√	-	-	-	-	-	-	-	-	-	√ .	J	-	-	Type-C to Multi USB LN-UCUS-C02	V3.01	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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	<b>√</b>	-	√	√	1	√	√ .	√	-	-	·	J	J		Type-C to Type-C USB LN-UCUC-D07	V1.20	<ol> <li>Please select "PC Remote" for your camera's "USB Connection".</li> <li>When using electronic focusing, 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.</li> <li>For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.</li> <li>When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.</li> </ol>

Camera Model	ı	Photo	\	/ideo	Live Preview	Shut Spe Adjust	ed	Aper Adjust		IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Control Cable Type	Camera Firmware	Note
Model	Save	Playback	Save	Playback				Photo Mode				Photo Mode		Optical)	Button to Autofocus	(Focus Wheel)	Туре	Cable Type	Version	
Sony α7R4	√	J	<b>→</b>	J	-	-		-	·		-	-	,	J	J	-		Type-C to Multi USB LN-UCUS-C02	V1.20	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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 α7R5	J	J	7	<b>√</b>	-	7	7	<b>√</b>	7	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.

Camera	ı	Photo	,	Video	Live	Shu Spe Adjust	ed	Apert Adjust		IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	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)	Туре	Cable Type	Version	
Sony α7R5	J	√ ·	√ ·	√ ·	-	-	-	-	-	-	-	-	-	√ V	J	-	-	Type-C to Multi USB LN-UCUS-C02	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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 FX3	J	√	J	J	-	J	J	J	J	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony FX3	J	√ ·	<b>√</b>	√ ·	-	-	-	-	-	-	-	-		J	J			Type-C to Multi USB LN-UCUS-C02	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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.

Camera Model		Photo	١	/ideo	Live Preview	Shu Spe Adjust	ed	Aper Adjust		IS Adjust		E' Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Control Cable Type	Camera Firmware	Note
Modet	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Туре	Cable Type	Version	
Sony FX30	J	√	J	√	-	<b>√</b>	√	<b>√</b>	√	J	J	-	-	-	J	J		Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony FX30	√ V	√ ·	<b>√</b>	√	-				-	-	-	-		J	J	-	-	Type-C to Multi USB LN-UCUS-C02	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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.

Camera Model	F	Photo	,	Video	Live Preview	Shu Spe Adjust	eed	Aper Adjust	ture tment	IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Control	Camera Firmware	Note
Model	Save	Playback	Save	Playback		Photo Mode		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Optical)	Button to Autofocus	(Focus Wheel)	Туре	Cable Type	Version	
Sony α7C	<i>J</i>	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7M4	J	J	J	<b>→</b>	-	J	J	J	J	J	<b>√</b>		-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α7M4	J	J	1	√	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-motorized lens. Please select 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.

Camera	ı	Photo	\	Video	Live	Shutter Adjust		Aper Adjust		IS Adjust	O ment		V tment	Zoom	Halfway Press	Electronic Follow	НДМІ	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Droviow	Photo Mode		Photo Mode				Photo Mode		(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony α1	J	J	J	J	-	J	J	J	1	J	J	-	-	-	J	√	,	Type-C to Type-C USB LN-UCUC-D07	V1.30	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony α1	V	J	J	J	-	-	-	_	_	-	-	-	-	√	J	-		Type-C to Multi USB LN-UCUS-C02	V1.30	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 stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with nonmotorized lens. Please select 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 α9	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	J	-	Type-C to Multi USB LN-UCUS-C02	V6.00	Please select "PC Remote" for your camera's "USB Connection".     When using electronic focusing, 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.     For Sony cameras, after connecting
Sony α9 II	J	J	J	J	-	J	J	J	J	J	J	-	-	-	J	√	-	Type-C to Type-C USB LN-UCUC-D07	V2.00	stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.

Camera	I	Photo	,	Video	Live	Shutter Adjusti		Aper Adjust		IS Adjust			V tment	Zoom	Halfway Press	Electronic Follow	нрмі	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode					Photo Mode		(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony α9 II	J	1	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V2.00	
Sony α6600	J	J	J	J	-	-	-	-	-	-	-	-	-	J	1	-	-	Type-C to Multi USB LN-UCUS-C02	V1.10	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".
Sony α6500	J	J	J	J	-	-	-	-	-	-	-	-	-	J	1	-	-	Type-C to Multi USB LN-UCUS-C02	V1.06	3. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully
Sony α6400	J	1	J	J	-	-	-	-	-	-	-	-	-	J	√ .	-	-	Type-C to Multi USB LN-UCUS-C02	V2.00	charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available on the stabilizer when used with non-
Sony α6300	J	J	J	J	-	-	-	-	-	-	-	-	-	1	J	-	-	Type-C to Multi USB LN-UCUS-C02	V2.01	motorized lens. Please select 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 α6100	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V1.00	camera's auto review.
Sony ZV-E10	J	J	J	J	-	J	√	<b>√</b>	J	<b>√</b>	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection". 2. When using electronic focusing, 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-E1	√	J	√	1	-	1	J	J	J	J	1	-	-	-	J	1	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	<ul> <li>3. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.</li> <li>4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.</li> </ul>

Camera		Photo		Video	Live	Shutter Adjust		Aper Adjust		IS Adjust		E Adjust	V tment	Zoom	Halfway Press	Electronic Follow	НДМІ	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Droviow	Photo Mode	Video Mode	Photo Mode						(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony DSC- RX100M5	J	J	J √	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	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
Sony DSC- RX100M5A	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available
Sony DSC- RX100M6	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	on the stabilizer when used with non- motorized lens. Please select 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 DSC- RX100M7	√	J	√	<b>√</b>	-	J	J	J	J	J	J	-	-	-	J	1	-	Type-C to Multi USB LN-UCUS-C02	V1.01	1. Please select "PC Remote" for your camera's "USB Connection". 2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. 4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
Sony DSC- WX350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Multi USB LN-UCUS-C02	V1.00	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
Sony DSC- HX90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Multi USB LN-UCUS-C02	V1.00	stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged. Optical zoom control is available on the stabilizer when used with motorized lens. Digital zoom control is available
Sony ZV-1	J	J	J	J	-	-	-	-	-	-	-	-	-	J	J	-	-	Type-C to Multi USB LN-UCUS-C02	V2.01	on the stabilizer when used with non- motorized lens. Please select 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.

Camera	ı	Photo	,	Video	Live	Shutter Adjust		Aper Adjust		IS Adjust		E Adjust		Zoom	Halfway Press	Electronic Follow	НДМІ	Camera Control	Camera	
Model	Save	Playback	Save	Playback	Preview	Photo Mode	Video Mode		Video Mode	Photo Mode				(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note
Sony ZV-1 II	-	-	-	-	-	-	-	-	-	,	,	-	-	-	-	-		Type-C to Type-C USB LN-UCUC-D07	V1.00	1. Please select "PC Remote" for your camera's "USB Connection".  2. When using electronic focusing, 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. For Sony cameras, after connecting stabilizer and camera with control cable, power on the stabilizer and then the camera. Make sure the camera is fully charged.  4. When shooting Panorama or Timelapse, it is recommended to turn off the Sony camera's auto review.
FUJIFILM X-T20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.10	
FUJIFILM X-A7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.32	Please set the "connection mode" into
FUJIFILM X-T2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	ı	Type-C to Micro USB LN-MBUC-B02	V4.10	"USB TETHER shooting auto" for camera connection settings.  2. When the Fujifilm camera is connected to a stabilizer during photo mode, the
FUJIFILM X-T3	J	J	1	J	-	J	-	-	-	J	J	-	-	-	J	-	-	Type-C to Type-C USB LN-UCUC-D07	V4.11	
FUJIFILM X-T4	1	J	<b>√</b>	J	-	J	-	-	-	1	<b>√</b>	-	-	-	J	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.01	parameter control button at the camera body will become ineffective and only the buttons at the gimbal handle can be
FUJIFILM X-T5	√	J	√	J	-	J	-	-	-	<b>√</b>	V	-	-	-	J	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	used to control parameter adjustments.  To restore control at the camera buttons,
FUJIFILM X-H2s	J	J	<b>√</b>	J	-	J	-	-	-	√	V	-	-	-	J	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	please restart the camera. Unplug and plug in the camera control cable again to switch
FUJIFILM X-S10	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	ı	Type-C to Type-C USB LN-UCUC-D07	V1.01	to the stabilizer handle button control function. The Fujifilm camera does not
FUJIFILM X-S20	J	J	J	1	-	J	-	-	-	1	<b>√</b>	-	-	-	1	-		Type-C to Type-C USB	V1.11	support storing photos in the "RAW format".
FUJIFILM X-T30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.30	
							•													
Panasonic DC-G100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-D07	V2.00	Please select "PC (Tether)" for your camera's "USB Connection".     When using electronic focusing, the camera lens should be in "MF" mode.     Before connecting with a control cable,
Panasonic DMC-GH4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		V2.60	please first turn off the USB Power Supply in camera settings.  4. When shooting Panorama or Timelapse, it is recommended to turn off auto review and duration time(photo) in the Panasonic camera.

Camera	Photo		\	Video	Live	Shutter Adjusti				IS Adjust		E Adjust	V tment	Zoom	Halfway Press	Electronic Follow	НДМІ	Camera Control	Camera		
Model	Save	Playback	Save	Playback	Dreview	Photo Mode	Video Mode			Photo Mode			Video Mode	(Digital/ Optical)	Shutter Button to Autofocus	Focus (Focus Wheel)	Cable Type	Cable Type	Firmware Version	Note	
Panasonic DMC-GH5	J	J	J	J	-	√	J	√	J	J	J	-	-	-	J	J	-	Type-C to Type-C USB LN-UCUC-D07	V2.6	Please select "PC (Tether)" for your	
Panasonic DMC-GH5S	J	J	J	√	-	V	V	V	J	J	1	-	-	-	J	1	-	Type-C to Type-C USB LN-UCUC-D07	V1.3	<ol> <li>Please select "PC (Tether)" for your camera's "USB Connection".</li> <li>When using electronic focusing, the camera lens should be in "MF" mode.</li> </ol>	
Panasonic DMC-GH6	J	1	1	J	-	V	√	√	J	√	J	-	-	-	J	1	-	Type-C to Type-C USB LN-UCUC-D07	V1.20	Before connecting with a control cable,     please first turn off the USB Power Supply     in camera settings.	
Panasonic DMC-G9	J	1	1	J	-	V	√	√	J	V	J	-	-	-	J	1	-	Type-C to Micro USB LN-MBUC-B02	V2.1	4. When shooting Panorama or Timelapse, it is recommended to turn off auto review and duration time(photo) in the Panasonic	
Panasonic DMC-S5	J	1	J	<b>√</b>	-	√	1	1	J	J	√	-	-	-	J	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0	camera.	
Panasonic LX100M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	Please select "PC (Tether)" for your camera's "USB Connection".     When using electronic focusing, the camera	
Panasonic DMC-LX10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	lens should be in "MF" mode.  3. Before connecting with a control cable, please first turn off the USB Power Supply in camera settings.	
Panasonic DMC-ZS110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	4. When shooting Panorama or Timelapse, it is recommended to turn off auto review and duration time(photo) in the Panasonic camera.	
											ı										
SIGMA fp	J	-	J	-	-	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Type-C USB LN-UCUC-D07	V2.00		

## Notes:

- 1. This table will be updated in line with firmware update and is subject to change without prior notice;
- 2. For Sony cameras, after plugging in the control cables, please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate.
- 3. "\" means the camera can achieve the function after connecting to the gimbal; "\" means the camera currently cannot achieve the function after connecting to the gimbal, but there' re possibilities that the function may be available after the firmware upgrade or other ways. "-" means the function is not available after connecting to the gimbal due to the unopened camera protocol.
- 4. The maximum charging power is about 50/01A. As different camera brands support different charging powers, the charging current may vary.
- 5. When using the Type-C to Type-C USB LN-UCUC-D07 cable for Sony cameras, the power supply is always on. Keeping the power supply on for a long time will affect battery life. If you don't need to power your camera, please turn off the power supply function on your Sony camera.

## **CRANE-M 3S Bluetooth Shutter Control Compatibility List**



Update on Octo	ber 12,	2023 (Firm\	ware ver	sion V1.72)															V1.50				
Camera	F	Photo	,	Video		Shut Spe Adjust	ed	Aperture Adjustment		IS Adjust		E Adjust		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Firmware	Note				
Model	Save	Playback	Save	Playback	Preview	Photo Mode				Photo Mode				Optical)	Button to Autofocus	(Focus Wheel)	Туре	Version					
Sony α1	<b>√</b>	J	<b>√</b>	J	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.31					
Sony α9 II	J	J	J	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V2.00					
Sony α9	J	J	J	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V6.00					
Sony α7R5	J	J	J	√	-	-	-	-	-	-	-	-	-	-	<b>√</b>	-	-	V1.00					
Sony α7R4	J	J	J	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.20					
Sony α7R3	J	J	J	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V3.10	Bluetooth shutter control and pairing methods:     Turn on the camera's Bluetooth: go to the camera				
Sony α7M3	J	J	J	J	-	-	-	-	-	-	-	-	-	-	<b>√</b>	-	-	V4.01	settings menu, select Network → Bluetooth Settings → Bluetooth Function → On; ②Bluetooth pairing/connection: Network → Bluetooth				
Sony α7M4	J	J	J	J	-	-	-	-	-	-	-	-	-	-	<b>√</b>	-	-	V1.00	Settings → Pairing;  3Click the menu button, Bluetooth Shutter → Select				
Sony α7S3	J	J	J	<b>√</b>	-	-	-	-	-	-	-	-	-	-	<b>√</b>	-	-	V1.01	the corresponding camera Bluetooth name and click Connect;				
Sony α7C	J	<b>√</b>	J	<b>√</b>	-	-	-	-	-	-	-	-	-	-	<b>√</b>	-	-	V2.00	④Turn on Bluetooth remote control: Network → Bluetooth Remote Control → On.				
Sony a6600	J	<b>↓</b>	J	J	-	-	-	-	-	-	-	-	-	-	<b> </b>	-	-	V1.10	2. Due to the limitation of the camera system, the camera control is not available if the Bluetooth is only connected				
Sony a6400	J	J	J	J	-	-	-	-	-	-	-	-	-	-	J	_	-	V2.00	but not for remote control. Therefore the remote control should also be enabled.				
Sony a6100	,		J .	J	_	_	_	_	_	_	_	_	_	_	1	_	_	V1.00	3. When the camera and CRANE M 3S are both in Bluetooth shutter and wired control mode at the same time, wired control takes priority and there is no need to actively				
Sony FX30	,	./	,,	, ,	_	_	_	_	_	_	_	_	_	_	,/	-	_	V1.00	disconnect Bluetooth.				
Sony ZV-1 II	\ \ \ \ \	\ \ \ \ \	\ \ \ \ \	√ √	_	_	_	_	_	_	_	_	_	_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	-	V1.00					
Sony ZV-E 10	\ \ \ \ \		<u> </u>	J	_	_	_	_	_		_	_	_	_	√ √	-	_	V1.00	_				
-		√ 	<b>√</b>	•				_															
Sony ZV-E1	<b>√</b>	<b>√</b>	<b>√</b>	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	_				
Sony Rx100 VII	√	J	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00					

Camera	Р	hoto	,	Video	Live	Shut Spe Adjust	ed	Aper Adjust		IS Adjust		E Adjus	V tment	Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Firmware	Note
Model	Save	Playback	Save	Playback	Preview	Photo Mode		Photo Mode	Video Mode	Photo Mode		Photo Mode		Optical)	Button to Autofocus	(Focus Wheel)	Туре	Version	
Canon EOS R5	J	J	J	1	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.5.0	
Canon EOS R6	√	J	<b>√</b>	√	-	-	-	1	-	-	-	-	-	-	√	-	-	V1.5.0	
Canon EOS R6 Mark II	√	J	J	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	1. Bluetooth shutter setting and pairing method: ①Wireless function → Bluetooth settings → Bluetooth →
Canon EOS R7	√	J	1	√	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.7	Enable  ②Wireless function → Wi-Fi/Bluetooth connection →
Canon EOS R8	√	J	1	√	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.0	Connect to wireless remote control (If the camera prompts that the device is not found during the
Canon EOS R10	√	J	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.1	first-time connection, perform pairing again to complete Bluetooth pairing)
Canon EOS R50	√	J	J	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	<ul> <li>③Photo shooting setting: Drive mode → Self-timer:</li> <li>Remote control (10s, 2s are both acceptable, but it must</li> </ul>
Canon EOS R	√	J	1	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.3.0	be remote control)  ④Power off setting: Settings → Power saving → Auto
Canon EOS RP	1	J	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.6.0	power off → Off
Canon EOS M50	1	1	1	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.2	⑤Video recording setting: Switch the camera to video recording mode → Shooting and recording → Remorements of the control → Enable
Canon EOS M50 II	1	1	1	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.1	2. When the camera and CRANE M 3S are both in Bluetooth shutter and wired control mode at the same time, wired
Canon EOS M6 II	1	J	1	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.1	control takes priority and there is no need to actively
Canon EOS 200D Mark II	1	J	1	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.0.0	disconnect Bluetooth.
Canon PowerShot G7X Mark III	J	J	1	J	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.20	
Nikon Z6 II	J	J	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	Bluetooth shutter settings and pairing method:     ①Enter the setting menu of the camera → Wireless
Nikon Z7 II	1	√	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	remote control (ML-L7) → Save wireless remote cont ②In the gimbal settings, select Bluetooth shutter → Select the corresponding camera Bluetooth name an
Nikon Z30	J	J	J	V	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	click connect;  2. When the camera and CRANE M 3S are in both Bluetooth
Nikon Z50	J	√	J	J	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	shutter and wired control states, priority is given to the wired control function, and there is no need to actively disconnect Bluetooth;  3. Due to Bluetooth protocol issues, reconnection is currently not supported for Bluetooth.
Nikon Z fc	1	J	J	J	-	-	-	-	-	-	-	-	-	-	J	-	-	V1.10	

Camera Model	Photo		\	Video		Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/	Halfway Press Shutter	Electronic Follow Focus	HDMI Cable	Camera Firmware	Note
Modet	Save	Playback	Save	Playback	Preview							Photo Mode			Button to Autofocus	(Focus Wheel)	Туре	Version	
Nikon Zf	J	1	√	J	-	-	-	-	-	-	-		-		-	-			<ol> <li>Bluetooth shutter settings and pairing method:         <ul> <li>①Enter the setting menu of the camera → Wireless remote control (ML-L7) → Save wireless remote control</li> <li>②In the gimbal settings, select Bluetooth shutter → Select the corresponding camera Bluetooth name and click connect;</li> </ul> </li> <li>When the camera and CRANE M 3S are in both Bluetooth shutter and wired control states, priority is given to the wired control function, and there is no need to actively disconnect Bluetooth;</li> <li>Due to Bluetooth protocol issues, reconnection is currently not supported for Bluetooth.</li> </ol>