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

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

V1.60

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Canon EOS R	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.0	1. Please apply electronic follow focus function in AF mode of the lens. 2. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ". 3. When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.
Canon EOS RP	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.0	
Canon EOS R5	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.10	
Canon EOS R6	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.3.1	
Canon EOS R6 Mark II	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	
Canon EOS R7	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.1	
Canon EOS R8	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	
Canon EOS R10	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.1	
Canon EOS R50	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0.0	
Canon EOS M50	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Micro USB LN-MBUC-B02	V1.0.2	
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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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 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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.20	1. When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.
Canon PowerShot SX720 HS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V1.01	1. Please apply electronic follow focus function in AF mode of the lens. 2. If using electronic focusing when recording a video, please "Disable" the " Movie Servo AF ". 3. When shooting Panorama or Timelapse, it is recommended to turn off image confirmation in the Canon camera.

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Nikon Z30	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	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 Z50	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Micro USB LN-MBUC-B02	V1.00	
Nikon Z5	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Z6	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V3.00	
Nikon Z6 II	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Z7	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V2.01	
Nikon Z7 II	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Zfc	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
Nikon Zf	√	√	√	√	-	-	-	√	√	-	-	-	-	-	√	-	-	Type-C to Type-C USB	V1.00	
Sony α7M2	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V4.00	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 α7R2	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V4.01	
Sony α7S2	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V3.01	

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7S3	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	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 α7M3	-	-	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7M3	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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	-	-	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7R3	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.20	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7R4	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7R5	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony FX30	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α7C	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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.

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	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α1	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	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 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 α9	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Multi USB LN-UCUS-C02	V6.00	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 α9 II	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V2.00	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony α9 II	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V2.00	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 α6600	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.10	
Sony α6500	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.06	
Sony α6400	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V2.00	
Sony α6300	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V2.01	
Sony α6100	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.00	
Sony ZV-E10	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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 ZV-E1	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Sony DSC-RX100M5	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	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 DSC-RX100M5A	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	
Sony DSC-RX100M6	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V1.01	
Sony DSC-RX100M7	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	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	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 DSC-HX90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Multi USB LN-UCUS-C02	V1.00	
Sony ZV-1	√	√	√	√	-	-	-	-	-	-	-	-	-	√	√	-	-	Type-C to Multi USB LN-UCUS-C02	V2.01	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
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	1. Please set the "connection mode" into "USB TETHER shooting auto" for camera connection settings. 2. When the Fujifilm camera is connected to a stabilizer during photo mode, the parameter control button at the camera body will become ineffective and only the buttons at the gimbal handle can be used to control parameter adjustments. To restore control at the camera buttons, please restart the camera. Unplug and plug in the camera control cable again to switch to the stabilizer handle button control function. The Fujifilm camera does not support storing photos in the "RAW format".
FUJIFILM X-A7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.32	
FUJIFILM X-T2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V4.10	
FUJIFILM X-T3	√	√	√	√	-	√	-	-	-	√	√	-	-	-	-	√	-	Type-C to Type-C USB LN-UCUC-D07	V4.11	
FUJIFILM X-T4	√	√	√	√	-	√	-	-	-	√	√	-	-	-	-	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.01	
FUJIFILM X-T5	√	√	√	√	-	√	-	-	-	√	√	-	-	-	-	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
FUJIFILM X-H2s	√	√	√	√	-	√	-	-	-	√	√	-	-	-	-	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.00	
FUJIFILM X-S10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Type-C USB LN-UCUC-D07	V1.01	
FUJIFILM X-S20	√	√	√	√	-	√	-	-	-	√	√	-	-	-	-	√	-	Type-C to Type-C USB	V1.11	
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	1. Please select "PC (Tether)" for your camera's "USB Connection". 2. When using electronic focusing, the camera lens should be in "MF" mode. 3. Before connecting with a control cable, 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.
Panasonic DMC-GH4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		V2.60	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Control Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode							
Panasonic DMC-GH5	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V2.6	1. Please select "PC (Tether)" for your camera's "USB Connection". 2. When using electronic focusing, the camera lens should be in "MF" mode. 3. Before connecting with a control cable, 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.
Panasonic DMC-GH5S	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.3	
Panasonic DMC-GH6	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.20	
Panasonic DMC-G9	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Micro USB LN-MBUC-B02	V2.1	
Panasonic DMC-S5	√	√	√	√	-	√	√	√	√	√	√	-	-	-	√	√	-	Type-C to Type-C USB LN-UCUC-D07	V1.0	
Panasonic LX100M2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	1. Please select "PC (Tether)" for your camera's "USB Connection". 2. When using electronic focusing, the camera lens should be in "MF" mode. 3. Before connecting with a control cable, 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.
Panasonic DMC-LX10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	
Panasonic DMC-ZS110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to Micro USB LN-MBUC-B02	V2.00	
SIGMA fp	√	-	√	-	-	-	-	-	-	-	-	-	-	-	√	-	-	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 5V@1A. 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 October 12, 2023 (Firmware version V1.72)

V1.50

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode						
Sony α1	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.31	
Sony α9 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V2.00	
Sony α9	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V6.00	
Sony α7R5	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony α7R4	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.20	1. Bluetooth shutter control and pairing methods: ①Turn on the camera's Bluetooth: go to the camera settings menu, select Network → Bluetooth Settings → Bluetooth Function → On; ②Bluetooth pairing/connection: Network → Bluetooth Settings → Pairing; ③Click the menu button, Bluetooth Shutter → Select the corresponding camera Bluetooth name and click Connect; ④Turn on Bluetooth remote control: Network → Bluetooth Remote Control → On. 2. Due to the limitation of the camera system, the camera control is not available if the Bluetooth is only connected but not for remote control. Therefore the remote control should also be enabled. 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 disconnect Bluetooth.
Sony α7R3	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V3.10	
Sony α7M3	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V4.01	
Sony α7M4	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony α7S3	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.01	
Sony α7C	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V2.00	
Sony a6600	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.10	
Sony a6400	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V2.00	
Sony a6100	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony FX30	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony ZV-1 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony ZV-E 10	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony ZV-E1	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	
Sony Rx100 VII	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.00	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode						
Canon EOS R5	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.5.0	1. Bluetooth shutter setting and pairing method: ①Wireless function → Bluetooth settings → Bluetooth → Enable ②Wireless function → Wi-Fi/Bluetooth connection → Connect to wireless remote control (If the camera prompts that the device is not found during the first-time connection, perform pairing again to complete Bluetooth pairing) ③Photo shooting setting: Drive mode → Self-timer: Remote control (10s, 2s are both acceptable, but it must be remote control) ④Power off setting: Settings → Power saving → Auto power off → Off ⑤Video recording setting: Switch the camera to video recording mode → Shooting and recording → Remote control → Enable 2. 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 disconnect Bluetooth.
Canon EOS R6	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.5.0	
Canon EOS R6 Mark II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	
Canon EOS R7	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.7	
Canon EOS R8	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	
Canon EOS R10	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.1	
Canon EOS R50	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	
Canon EOS R	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.3.0	
Canon EOS RP	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.6.0	
Canon EOS M50	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.2	
Canon EOS M50 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.1	
Canon EOS M6 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.1	
Canon EOS 200D Mark II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.0.0	
Canon PowerShot G7X Mark III	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.20	
Nikon Z6 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	1. Bluetooth shutter settings and pairing method: ①Enter the setting menu of the camera → Wireless remote control (ML-L7) → Save wireless remote control ②In the gimbal settings, select Bluetooth shutter → Select the corresponding camera Bluetooth name and click connect; 2. 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; 3. Due to Bluetooth protocol issues, reconnection is currently not supported for Bluetooth.
Nikon Z7 II	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.40	
Nikon Z30	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	
Nikon Z50	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.0	
Nikon Z fc	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	-	V1.10	

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Zoom (Digital/ Optical)	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus (Focus Wheel)	HDMI Cable Type	Camera Firmware Version	Note
	Save	Playback	Save	Playback		Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode	Photo Mode	Video Mode						
Nikon Zf	√	√	√	√	-	-	-	-	-	-	-	-	-	-	-	-	-	V1.00	1. Bluetooth shutter settings and pairing method: ①Enter the setting menu of the camera → Wireless remote control (ML-L7) → Save wireless remote control ②In the gimbal settings, select Bluetooth shutter → Select the corresponding camera Bluetooth name and click connect; 2. 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; 3. Due to Bluetooth protocol issues, reconnection is currently not supported for Bluetooth.