

# CRANE 3S Camera Compatibility List



V 1.90


Updated on November 27th, 2020

Camera Model	Photo		Video		Live Preview	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Electronic Zoom	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus(Focus Wheel)	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 a9 II	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V2.00	1. Please select "PC Remote" for your camera's "USB Connection".
Sony a9	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V5.00	
Sony a7R4	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V1.00	
Sony a7R3	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V3.01	
Sony a7M3	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V3.10	
Sony a7R2	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V4.00	
Sony a7S2	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V3.00	
Sony a6600	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V1.00	
Sony a6500	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V1.06	
Sony a6400	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V2.00	
Sony a6300	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V2.01	
Sony a6100	√	√	√	√	-	-	-	-	-	-	-	-	-	√	-	-	Type-C to Multi USB	V1.00	
Panasonic G9	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Micro USB	V2.1	1. Please select PC(Tether) for your camera's "USB mode". 2. When using electronic focusing, the camera lens should be in "MF" mode.
Panasonic GH5	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Type-C USB	V2.6	
Panasonic GH5S	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Type-C USB	V1.6	
Panasonic S1	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.3	
Panasonic S1H	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.0	
Canon 1DX2	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Micro USB	V1.0.2	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".
Canon 5D3	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Mini USB	V1.3.5	
Canon 5D4	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Micro USB	V1.0.4	
Canon 5DS	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Micro USB	V1.1.1	
Canon 5DS R	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Micro USB	V1.1.2R	
Canon 6D	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Mini USB	V1.1.8	
Canon 6D2	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Mini USB	V1.0.4	
Canon 80D	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Mini USB	V1.0.2	
Canon 90D	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√ (See Note 5)	√	Type-C to Micro USB	V1.1.1	
Canon EOS R5	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.1.1	
Canon EOS R6	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.1.1	
Canon EOS R	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.6.0	
Canon EOS RP	√	√	√	√	-	√	√	√	√	√	√	√	√	-	-	√	Type-C to Type-C USB	V1.4.0	
Nikon D850	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	Type-C to Micro USB	V1.11	
Nikon Z6	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Type-C USB	V3.00	
Nikon Z7	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Type-C USB	V2.00	
Nikon Z50	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Micro USB	V1.00	
OLYMPUS OM-D	√	√	√	√	-	√	√	√	√	√	√	√	√	-	√	√	Type-C to Type-C USB	V3.1	
FUJIFILM X-T3	√	√	√	√	-	-	-	-	-	√	√	√	√	-	√	-	Type-C to Type-C USB	V3.21	
FUJIFILM X-T4	√	√	√	√	-	-	-	-	-	√	√	√	√	-	√	-	Type-C to Type-C USB	V1.01	
Sigma fp	√	√	√	√	-	-	-	-	-	-	-	-	-	-	√	-	Type-C to Type-C USB	V2.00	
BMPCC 4K	-	-	√	√	-	√	√	√	√	√	√	-	-	-	-	√	Type-C to Type-C USB	V6.9.1	



Camera Model	Photo		Video		Live Privity	Shutter Speed Adjustment		Aperture Adjustment		ISO Adjustment		EV Adjustment		Electronic Zoom	Halfway Press Shutter Button to Autofocus	Electronic Follow Focus(Focus Wheel)	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						
BMPCC 6K	-	-	√	√	-	√	√	√	√	√	√	-	-	-	-	√	Type-C to Type-C USB	V6.9.1	
Canon C200	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ3.5mm Plug (optional)	V1.0.2.1.00	
Canon C300	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ3.5mm Plug (optional)	V1.1.0.1.00	
Sony FS5	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ2.5mm Plug (optional)	V1.01	
Sony FS7M2	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ2.5mm Plug (optional)	V1.22	
Sony FX9	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ2.5mm Plug (optional)		
Sony Z280	-	-	√	√	-	-	-	-	-	-	-	-	-	-	-	-	Type-C to φ2.5mm Plug (optional)	V1.10	

**Note:**

1. This table will be updated in line with firmware update and is subject to change without prior notice;
2. For Sony cameras, after connecting stabilizer and camera with control cable, Please first power on the stabilizer and then the camera. Make sure the camera has sufficient power to operate. 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;
3. With Panasonic cameras, please choose PC (Tether) for your camera's USB mode;
4. When shooting Panorama or TimeLapse, it is recommended to turn off the camera's auto review (Sony), image confirmation (Canon), image review (Nikon) to reduce system latency.
5. 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.
6. Before connecting Panasonic G9 with a control cable, please first turn off the USB Power Supply in camera settings.
7. When connecting an Olympus camera to the stabilizer, USB Mode will automatically pops up on the camera. Please select [  ] (PC (Tether) ) and dial the mode to P, A, S, or M mode.
8. When a FujiFilm X-T3 is in PHOTO mode and connecting to the stabilizer, the camera's parameter control button will lose effect, and the parameters can only be set via the stabilizer's control button. Press the LV button on the stabilizer handle to recover the function of the camera control button, and press again to switch to stabilizer controlling.
9. The "Real-time Preview" feature is for user to switch between electronic viewfinder and optical viewfinder in DSLR by single-clicking the LV button of the stabilizer.
10. For Canon mirrorless cameras, switch the shooting mode to photo mode before taking photos. When shooting a video is needed, switch the shooting mode to movie mode. Please turn off your camera before switching modes. For EOS R/RP/R5/R6, shutter release can't be used to control video shooting in photo mode otherwise the camera may freeze. (In this case please take out the camera batteries and reinstall and turn on the camera again)
11. "√" means the camera can realize the function after connecting to the stabilizer; "x" means the camera currently cannot realize the function after connecting to the stabilizer, but there're possibilities that the function may open by a firmware update or other ways. "-" means the uncontrollable functions after connecting to the stabilizer is because the camera control protocol is not opened.