CRANE-M2 S Camera Control Instruction List

This model is an early product, and its features have been improved to a great extent. Therefore, firmware updates for this model will no longer be carried out, and compatibility with all new camera models will also be discontinued.
Last update date: February 20, 2025 (Firmware Version: V1.71)

Brand	Camera Model	Video		Camera Charging	Camera Charging (Camera Powered On)	Camera Control Cable Type	Camera Firmware Version	Notes
		Save	Playback					
Sony	Sony FX3	√	√	√	√	Type-C to Micro USB / Type-C to Type-C USB	V1.01	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating.
	Sony FX30	√	√	√	√	Type-C to Type-C USB	V1.00	
	Sony α7R4	√	√	√	√	Type-C to Micro USB / Type-C to Type-C USB	V1.20	
	Sony α7R3	√	-	√	√	Type-C to Micro USB / Type-C to Type-C USB	V3.01	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. When using the app to control the camera, photo-taking button/panorama/timelapse/motionlapse (photo-taking) are disabled. When using these features in the app, the video-shooting button on the handle will not be able to control the camera shooting (Conditioned by the camera).
	Sony α7R2	√	-	√	√	Type-C to Micro USB	V4.01	
	Sony α7M3	√	-	√	√	Type-C to Micro USB	V3.10	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. When using the app to control the camera, photo-taking button/panorama/timelapse/motionlapse (photo-taking) are disabled. When using these features in the app, the video-shooting button on the handle will not be able to control the camera shooting (Conditioned by the camera).
	Sony α7M2	√	-	-	-	Type-C to Micro USB	V4.00	
	Sony α7S2	√	-	√	√	Type-C to Micro USB	V3.01	

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Sony	Sony α7S3	√	√	√	√	Type-C to Micro USB / Type-C to Type-C USB	V1.01	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. To charge the camera, please use a Type-C to Type-C camera control cable.
	Sony α7C	√	√	√	√	Type-C to Type-C USB	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. When using photo-taking button/panorama/ timelapse/motionlapse (photo-taking) in the app, please set "Manual Focus (MF)" under "focus mode".
	Sony α6600	√	-	√	√	Type-C to Micro USB	V1.10	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. When using the app to control the camera, photo-taking button/panorama/timelapse/motionlapse (photo-taking) are disabled. When using these features in the app, the video-shooting button on the handle will not be able to control the camera shooting (Conditioned by the camera).
	Sony α6500	√	-	√	√	Type-C to Micro USB	V1.06	
	Sony α6400	√	-	√	√	Type-C to Micro USB	V2.00	
	Sony α6300	√	-	√	√	Type-C to Micro USB	V2.01	
	Sony α6100	√	-	√	√	Type-C to Micro USB	V1.00	
	Sony ZV-1	√	-	√	√	Type-C to Micro USB	V2.01	
	Sony ZV-1 II	-	-	-	-	Type-C to Type-C USB	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate.
	Sony ZV-E10	√	√	√	√	Type-C to Type-C USB	V1.00	
	Sony DSC-RX100M7	√	√	√	√	Type-C to Micro USB	V1.00	
	Sony DSC-RX100M6	√	-	√	√	Type-C to Micro USB	V1.01	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, Please first power on the gimbal and then the camera. Make sure the camera has sufficient power to operate. Supports charging while operating. 3. When using the app to control the camera, photo-taking button/panorama/timelapse/motionlapse (photo-taking) are disabled. When using these features in the app, the video-shooting button on the handle will not be able to control the camera shooting (Conditioned by the camera).
	Sony DSC-RX100M5A	√	-	√	√	Type-C to Micro USB		
	Sony DSC-RX100M5	√	-	√	√	Type-C to Micro USB	V1.01	

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Sony	Sony DSC-HX90	-	-	-	-	Type-C to Micro USB	V1.00	
Panasonic	Panasonic GH5	√	√	-	-	Type-C to Type-C USB	V2.6	1. Please select "PC (Tether)" for your camera's "USB Connection". 2. Before connecting with a control cable, please first turn off the USB Power Supply in camera settings.
	Panasonic GH5S	√	√	-	-	Type-C to Type-C USB	V1.3	
	Panasonic DC-G100	-	-	√	-	Type-C to Micro USB	V2.0	When the camera is connecting with a cable, it will enter the charging mode and cannot be controlled via the gimbal.
	Panasonic DMC-ZS110	-	-	√	-	Type-C to Micro USB	V2.0	
	Panasonic DMC-LX10	-	-	√	-	Type-C to Micro USB	V2.0	
	LX100M2	-	-	√	-	Type-C to Type-C USB	V2.00	
Canon	Canon M50	√	√	-	-	Type-C to Micro USB	V1.0.3	1. oto 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//M6 Mark II /Canon EOS 200D II , 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)
	Canon M50 Mark II	√	√	-	-	Type-C to Micro USB	V1.1.0	
	Canon EOS M6 Mark II	√	√	-	-	Type-C to Type-C USB	V1.1.1	
	Canon EOS R	√	√	-	-	Type-C to Type-C USB	V1.3.0	
	Canon EOS R10	√	√	-	-	Type-C to Type-C USB	V1.0.1	
	Canon EOS RP	√	√	-	-	Type-C to Type-C USB	V1.3.0	
	Canon EOS 200D II	√	√	-	-	Type-C to Micro USB	V1.02	
	Canon G7 X Mark III	√	√	-	-	Type-C to Type-C USB	V1.3.0	1. Power on the gimbal and connect the cables before powering on the camera. 2. Enable camera remote control.

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Canon	Canon EOS R8	√	√	-	-	Type-C to Type-C USB	V1.0.1	1. Please apply electronic follow focus function in AF mode. 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.
	Canon EOS R50	√	√	-	-	Type-C to Type-C USB	V1.0.1	
Nikon	Nikon Zfc	√	√	√	√	Type-C to Type-C USB	V1.00	
	Nikon Z5	√	√	√	-	Type-C to Type-C USB	V1.00	
	Nikon Z6	√	√	√	-	Type-C to Type-C USB	V3.00	
	Nikon Z6 II	√	√	√	-	Type-C to Type-C USB	V1.00	
	Nikon Z7	√	√	√	-	Type-C to Type-C USB	V2.01	
	Nikon Z7 II	√	√	√	-	Type-C to Type-C USB	V1.00	
	Nikon Z30	√	√	√	√	Type-C to Type-C USB	V1.00	
	Nikon Z50	√	√	√	-	Type-C to Micro USB	V1.00	
Fujifilm	X-A7	-	-	√	-	Type-C to Type-C USB	V1.32	1. In Connection Setting, set " CONNECTION MODE" into "USB TETHER SHOOTING AUTO". 2. In Photo mode of Fujifilm, camera parameter control from camera is disabled and you can only adjust camera parameter via gimbal. Restart the camera to resume parameter control of your camera. Plug out and in the cables to return to gimbal control; Fujifilm doesn't support saving photos in RAW format.
	X-T3	√	√	√	√	Type-C to Type-C USB	V3.10	
	X-T4	√	√	√	√	Type-C to Type-C USB	V1.01	
	X-S20	√	√	√	√	Type-C to Type-C USB	V1.11	
	X-100 V	-	-	-	-		V3.0.0	
	X-T30 II	-	-	-	-		V2.04	
	X-E3	-	-	-	-		V1.00	
	X-T50	-	-	-	-		V1.02	

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SIGMA	SIGMA fp	√	√	-	-	Type-C to Type-C USB	V2.00	

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 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. Sony A7R3 should be set to auto power off starting at 30min;
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. Maximum power for charging is 5V@1A. The charging current varies due to different charging power for different cameras.