Camera Compatibility List

Brand	Model	Cable	Control Features	Support camera parameter adjustment	Camera Setup Method	Power up the Camera (camera powered on state)	Camera Firmware Version
Sony	A9	①Multi-Camera Control Cable (Sony Multi) (in the box) ②Multi-Camera Control Cable (Micro-USB) (in the box)	When using ① cable: Capture photo Start/stop recording video Zoom control(digital or optical) Trigger auto focus When using ② cable: Start/stop recording video Pull focus electronically Trigger auto focus	When using ① cable：NO When using ② cable：ISO/Shutter/Aperture	When using ① cable: 1. After connecting the cable, be sure to power on the DJI RS 2 before the camera. Otherwise, the DJI RS 2 will not recognize the camera. If the camera is not recognized, restart the camera or remove and reconnect the cable to the camera. 2. Optical zoom can be controlled through the Ronin Focus Wheel (only lenses with built-in power zoom, such as the Sony E PZ 18-105 mm F4 G OSS). If a non-Power Zoom lens is mounted, the Focus Wheel will control digital zoom. Digital zoom must be enabled in your camera's settings. 3. After connecting with a Sony camera using the ① cable, if you need to swap to a camera of other manufacturers then a gimbal reboot is required. When using ② cables: 1. Set the camera to MF mode. 2. Select "Network" and then turn off "Ctrl w/Smartphone". 3. Set the USB Connection to PC remote. 4. The Optical Image Stabilization of the camera will be disabled when using ② cable, but OIS of the lens will not be affected. 5. When using the focus control electronically, if the lens has AF/MF modes, set it to AF mode, otherwise the electronic focus control function cannot be used. 6. ② cable and Ronin RavenEye Image Transmission System cannot be used at the same time. Note: When using the ② cable, the camera may not be able to use playback. In this case, put the gimbal in sleep mode.	When using ① cable：NO When using ② cable：YES	v6.0
	A6600						v1.00
	A6400						v1.00
	A7R IV	①Multi-Camera Control Cable (Sony Multi) (in the box) ②Multi-Camera Control Cable (USB-C) (in the box)			When using ① cable: 1. After connecting the cable, be sure to power on the DJI RS 2 before the camera. Otherwise, the DJI RS 2 will not recognize the camera. If the camera is not recognized, restart the camera or remove and reconnect the cable to the camera. 2. Optical zoom can be controlled through the Ronin Focus Wheel (only lenses with built-in power zoom, such as the Sony E PZ 18-105 mm F4 G OSS). If a non-Power Zoom lens is mounted, the Focus Wheel will control digital zoom. Digital zoom must be enabled in your camera's settings. 3. After connecting with a Sony camera using the ① cable, if you need to swap to a camera of other manufacturers then a gimbal reboot is required. 4. When taking pictures, you need to select the camera focus mode as manual focus (MF). When using ② cables: 1. Set the camera to MF mode. 2. Select "Network" and then turn off "Ctrl w/Smartphone". 3. Set the USB Connection to PC remote. 4. The Optical Image Stabilization of the camera will be disabled when using ② cable, but OIS of the lens will not be affected. 5. When using the focus control electronically, if the lens has AF/MF modes, set it to AF mode, otherwise the electronic focus control function cannot be used. 6. ② cable and Ronin RavenEye Image Transmission System cannot be used at the same time. Note: when using the ② cable, the camera may not be able to use playback. In this case, put the gimbal in sleep mode.		v1.10
	A9 II						v2.00
	A7R III						v3.10
	A7M III						v3.01
	A7S III					/	/
	A7R II	①Multi-Camera Control Cable (Sony Multi) (in the box)	Capture photo Start/stop recording video Zoom control(digital or optical) Trigger auto focus	NO	1. After connecting the cable, be sure to power on the DJI RS 2 before the camera. Otherwise, the DJI RS 2 will not recognize the camera. If the camera is not recognized, restart the camera or remove and reconnect the cable to the camera. 2. Optical zoom can be controlled through the Ronin Focus Wheel (only lenses with built-in power zoom, such as the Sony E PZ 18-105 mm F4 G OSS). If a non-Power Zoom lens is mounted, the Focus Wheel will control digital zoom. Digital zoom must be enabled in your camera's settings. 3. After connecting with a Sony camera using the ① cable, if you need to swap to a camera of other manufacturers then a gimbal reboot is required. 4. When taking photos with A7S/A7M2, you need to select the camera focus mode as manual focus (MF).	NO	v4.00
	A7S II						v2.20
	A7M II						v4.01
	A7S						v3.20
	A6500						v1.02
	A6300						v2.01
	A6100						v1.02
Nikon	Z6	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus		1. To pull focus with DJI RS 2, set the lens focus mode to A, and make sure the camera focus mode is set to AF-S/AF-C. 2. Ensure live view on camera stays on when used with DJI RS 2. 3. Peaking highlights can only be displayed in MF mode. To use focus pull on DJI RS 2, the camera must be set to AF mode. In that case, peaking highlights cannot be displayed.	Camera powered on state: it will not power the camera; Camera powered off state: using EN-EL15b battery, it will power the camera	v3.0
	Z7						v3.0
	Z5						v1.0
	Z50						v1.0
	D5	①Multi-Camera Control Cable (Micro-USB) (in the box)	Start/stop recording video Pull focus electronically Trigger auto focus		1. Please ensure live view on camera stays on when used with DJI RS 2. 2. To pull focus with DJI RS 2, please set the lens focus mode to M/A, and make sure the camera focus mode is set to AF. 3. When D780 is using the ① cable, it is connected to the Ronin RavenEye Image Transmission System at the same time, and you need to press the LV key to realize the image output. 4. On D5/D850, if you want to use the ① cable and use the Ronin RavenEye Image Transmission System at the same time, you need to connect the HDMI cable first, then connect the ① cable.		v1.30
	D6						v1.00
	D780		Start/stop recording video Capture photo Pull focus electronically Trigger auto focus				v1.01
	D850						v1.10
Canon	EOS R			ISO/Shutter/Aperture	1. Due to various lens focus control mechanisms, when using the DJI RS 2 to pull focus, you may need to set camera focus mode to AF. 2. When switched to Photo mode, the camera won't respond to video-capturing commands; when switched to video mode, the camera won't respond to photo-		v1.6.0

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Brand	Model	Cable	Functions	Parameter	Notes		Version
Canon	EOS R6	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus		capturing commands. 3. Using adapter with EF lenses will increase the latency of focus. 4. EOS R5/R6 cannot use this cable to control video recording in the Photo mode, otherwise it will easily crash.	NO	v1.0.0
	EOS R5						v1.0.0
	EOS-1D X Mark III						v1.1.0
	G7X 3						v1.2
	EOS RP						v1.1.0
	EOS 6D Mark II	①Multi-Camera Control Cable (Mini-USB) (in the box)	Start/stop recording video Capture photo Pull focus electronically		1. Due to various lens focus control mechanisms, when using the DJI RS 2. to pull focus, you may need to switch the lens between AF and MF to see which best fits your need. 2. When switched to Photo mode, the camera won't respond to video-capturing commands; when switched to video mode, the camera won't respond to photo-capturing commands. 3. The camera's AF Servo should be shut off when pulling focus.	NO	v1.0.4
	EOS 5D Mark III						v1.2.3
	EOS 6D						v1.1.3
	EOS 77D			NO			无
	EOS 800D						v1.0.1
	EOS 80D						v1.0.2
	EOS 5D Mark IV	①Multi-Camera Control Cable (Micro-USB) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus	ISO/Shutter/Aperture			v1.2.1
	EOS 5DS R						v1.1.0
	EOS M50						v1.0.2
	EOS 90D						v1.0
	EOS 200D Mark II						v1.0.0
	EOS-1D X Mark II				1. Due to various lens focus control mechanisms, when using the DJI RS 2 to pull focus, you may need to switch the lens between AF and MF to see which best fits your need. 2. When switched to Photo mode, the camera won't respond to video-capturing commands; When switched to video mode, the camera won't respond to photo-capturing commands.		v1.1.6
Panasonic	GH5	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus		1. Choose PC (Tether) mode upon connection. 2. To pull focus with DJI RS 2, the focus mode toggle on the camera should be set to MF. 3. To trigger camera's auto focus, half press the Camera Control button on the gimbal and ensure the camera's focus mode is set to AFS/AFF/AFC. Note: during camera playback, pulling focus electronically may cause the camera to freeze.	NO	v2.6
	GH5S	①Multi-Camera Control Cable (USB-C) (in the box)					v1.2
	G9	①Multi-Camera Control Cable (Micro-USB) (in the box)				YES	v2.0
	S1	①Multi-Camera Control Cable (USB-C) (in the box)					v1.1
	S1H						v1.3
	GH3	①RSS Control Cable for Panasonic (optional)	Start/stop recording video Capture photo Trigger auto focus	NO	/	NO	v1.1
	G95						v1.1
	GH4						v2.6
FUJIFILM	X-H1	①Multi-Camera Control Cable (Micro-USB) (in the box) ②RSS Control Cable for Fujifilm (optional)	When using ① cable: Capture photo Pull focus electronically Trigger auto focus When using ② cable: Start/stop recording video Capture photo Trigger auto focus	When using ① cable: ISO/Shutter/Aperture When using ② cable：NO	When using ① cable: 1. Set PC connection mode to "USB Auto Mode". 2. The camera buttons' functions are not supported during the connection. To use the camera buttons' functions, make sure the gimbal is in sleep mode. 3. After using the ① line to trigger auto focus, the auto focus icon will always exist on the screen. 4. In the case of using the ① cable, the video mode and photo mode cannot be switched in the power-on state, and the camera needs to be restarted to use the switched mode. 5. When X-T3/X-T4 is in recording mode, the gimbal cannot set camera parameters. Note: a few parameters of some lenses may not be set.	When using ① cable： YES When using ② cable： NO	v2.01
	X-T2		When using ① cable: Start/stop recording video Capture photo Trigger auto focus				v4.3
	X-T3	①Multi-Camera Control Cable (USB-C) (in the box) ②RSS Control Cable for Fujifilm (optional)	When using ① cable: Start/stop recording video Capture photo Pull focus electronically Trigger auto focus When using ② cable: Start/stop recording video Capture photo Trigger auto focus				v3.10
	X-T4						v1.0
	X-T20	①RSS Control Cable for Fujifilm (optional)	Start/stop recording video Capture photo Trigger auto focus	NO	Requires camera settings: MOVIE SETTING->MIC/REMOTE RELEASE->REMOTE	NO	v1.0
	X-T30						v1.00
	X-E3						v1.22
Blackmagicdesign	BMPCC 4K	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Pull focus electronically Trigger auto focus		/	NO	v6.6
	BMPCC 6K		Start/stop recording video Trigger auto focus				v6.6

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Sigma	FP	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus	ISO/Shutter/Aperture	1. When ① cable is connected, the camera button function cannot be used, it can be used only after the gimbal is in sleep mode or the ① cable is pulled. 2. To connect the ① cable, you need to set the USB mode to "Camera Control" in the system menu. 3. When pulling focus electronically, you need to set the constant auto focus to "off" in the focus menu. 4. In the video mode, if gimbal controls the camera to take pictures, the gimbal cannot control the camera. You need to restart the camera to make the gimbal control the camera again. Note: currently only the front dial is supported to set camera parameters, the APP does not currently support it.	NO	v2.00
Olympus	E-M1 II	①Multi-Camera Control Cable (USB-C) (in the box)	Start/stop recording video Capture photo Pull focus electronically Trigger auto focus	ISO/Shutter	1. To connect the ① cable, select the "computer + camera" icon displayed on the camera screen. 2. To connect the ① cable, during the recording process, the camera cannot be controlled to trigger auto focus;	NO	v3.1
Z CAM	Z CAM E2	Z CAM will officially launch a dedicated control cable： ①DJI RSC 2 / RS 2 to Z CAM E2 control cable ②DJI RSC 2 / RS 2 to Z CAM E2 Flagship Series control cable	Start/stop recording video	ISO/Aperture	/	NO	/

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Notes:
1. The current camera firmware version that was used during these compatiblity tests.
2. The form will be continuously updated as more compatability is added and is subject to change without notice.
3. The information in the lens compatibility table will be continuously updated after testing is completed. Other lenses not listed in the table may be compatible if mechanical balance can be achieved on the DJI RS 2.
4. Some cameras may not be able to shoot when proper focus has not been achieved due too focus speed or in a complex environments such as low light situations. If there's an issue with the shutter or rec button not responding propperly in these situations, manual focus mode is recommended.
5. When using intelligent functions such as timelapse, it is recommended to turn off the camera's auto review (Sony) or image confirmation (Canon) to reduce system latency.
6. Some cameras will draw power from the gimbal due to the limitations of the USB protocol which will have different effects on the battery life of DJI RS 2.