

MVG220 Camera Compatibility Chart (Cable Control)

Brand	Camera Model	Cable	Capture Photo	Start/ Stop Recording Video	Switch Photo/Video Mode	ISO Adjustment	EV Adjustment	WB Adjustment	Halfway Press To Focus	Electronic Follow Focus	Zoom Control (digital or optical)	Camera Version	HUB Firmware Version	Remark
Sony	RX100 III (RX100M3)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Support Optical Zoom: Please set [Zoom Setting] to "ClearImage Zoom" or "Digital Zoom" to enable Digital Zoom. 3. Please set [Auto Review] to be "Off" when shooting the timelapse video. 4. Support Switch Photo/ Video Mode in P, A, S, M, AUTO Mode
	RX100 IV (RX100M4)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.30	≥ HUB_V102	
	RX100M5A	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	RX100 VI (RX100M6)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V102	
	RX100 VII (RX100M7)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V102	
	ZV-1	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.0	≥ HUB_V102	
	ZV-E10	USB 2.0 to Type-C (C01)	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.0	≥ HUB_V107	
	DSC-WX500	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.0	≥ HUB_V102	
	DSC-HX90	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.0	≥ HUB_V102	
	DSC-RX10 III	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.0	≥ HUB_V102	
	DSC-RX10 IV	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	α6100	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V102	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Please set [Zoom Setting] to "ClearImage Zoom" or "Digital Zoom" to enable Digital Zoom. 3. Please set [Auto Review] to be "Off" when shooting the timelapse video. 4. Support Switch Photo/ Video Mode in P, A, S, M, AUTO Mode.
	α6300	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	α6400	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V102	
	α6500	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	α6600	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	A7S	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	3.20	≥ HUB_V102	
	α7S II	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	A7R	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	2.00	≥ HUB_V102	
	α7R II	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	4.00	≥ HUB_V102	
	α7R III	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	3.01	≥ HUB_V102	
	α7R IV	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V107	
	α7R M4A	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.00	≥ HUB_V102	
	α7 II (A7M2)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	4.00	≥ HUB_V102	
	α7 III (A7M3)	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	3.10	≥ HUB_V102	
	α9	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	6.00	≥ HUB_V102	
	α9 II	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	3.00	≥ HUB_V102	
	A7C	USB 2.0 to Type-C (C01)	✓	✓	✓	✗	✗	✗	✓	✗	✗	1.0	≥ HUB_V106	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Please set the [Ctrl w/ Smartphone] to Off. (Network) → [Ctrl w/ Smartphone] → [Off] 3. Set "USB Connecting" to "PC Remote". (Network) → [PC Remote Function] → [PC Remote][On] 4. Set "Still Img. Save Dest." to "Camera Only". (Network) → [PC Remote Function] → [Still Img. Save Dest.] → [Camera Only] 5. Please set [Auto Review] to "Off" when shooting the timelapse video. 6. Support Switch Photo/ Video Mode in P, A, S, M, AUTO Mode.
α1	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✓	1.01	≥ HUB_V106	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Support Optical Zoom when equipped with a Motorize Lens; Please set [Zoom Setting] to be "ClearImage Zoom" or "Digital Zoom" to enable Digital Zoom. 3. Please set [Auto Review] to Off when shooting the timelapse video.	
α7S III	USB 2.0 to Type-C (C01)	✓	✓	✓	✗	✗	✗	✓	✗	✗	1.01	≥ HUB_V107	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Support Optical Zoom when equipped with a Motorize Lens; Please set [Zoom Setting] to be "ClearImage Zoom" or "Digital Zoom" to enable Digital Zoom. 3. Please set [Auto Review] to Off when shooting the timelapse video.	
	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✗	1.01	≥ HUB_V106		
FX3	USB 2.0 to Type-C (C01)	✓	✓	✓	✗	✗	✗	✓	✗	✗	1.00	≥ HUB_V109	1. After connecting the cable, be sure to power on the MVG220 before the camera. 2. Please set the [Ctrl w/ Smartphone] to Off. (Network) → [Ctrl w/ Smartphone] → [Off] 5. Support Switch Photo/ Video Mode in P, A, S, M, AUTO Mode.	
	Type-C to Multi	✓	✓	✓	✗	✗	✗	✓	✗	✗	1.00	≥ HUB_V109		
Brand	Camera Model	Cable	Capture Photo	Start/ Stop Recording Video	Switch Photo/Video Mode	ISO Adjustment	EV Adjustment	WB Adjustment	Halfway Press To Focus	Electronic Follow Focus	Zoom Control (digital or optical)	Camera Version	HUB Firmware Version	Remark
Canon	EOS M50	USB2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	1. MVG220 can switch to video mode from P,A,M shooting mode, but you will need to switch to video mode from photo mode on the camera manually. 2. Switch to "MF" mode on the lens when using electronic follow focusing. 3. When shooting timelapse video, please set the Canon camera "Image Review" to Off.
	EOS M50 Mark II	USB2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.00	≥ HUB_V104	
	EOS M6 Mark II	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	
	Powershot G7 X Mark III	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.1	≥ HUB_V104	1. Be sure camera Wi-Fi is off before connecting the cable 2. MVG220 can switch to video mode from P,A,M shooting mode, but you'll need to switch to video mode from photo mode on the camera manually. 3. Switch to "MF" Mode on the lens when when using electronic follow focusing. 4. When shooting timelapse video, please set the Canon camera "Image Review" to Off.
	EOS 200D II	USB 2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	1. Please switch photo / video mode on camera manually. 2. Switch to "MF" mode on the lens when using electronic follow focusing. 3. When shooting timelapse video, please set the Canon camera "Image Review" to Off.
	EOS 80D	USB 2.0 to Mini (B01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.2	≥ HUB_V104	
	EOS 90D	USB 2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	
	EOS 6D	USB 2.0 to Mini (B01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	
	EOS 6D Mark II	USB 2.0 to Mini (B01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.3	≥ HUB_V104	
	EOS 5D Mark III	USB 2.0 to Mini (B01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.3.5	≥ HUB_V104	
	EOS 5D Mark IV	USB 2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.1.2	≥ HUB_V104	
	EOS 5DS R	USB 2.0 to Micro (A01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.1.1	≥ HUB_V109	1. After connecting the cable, be sure to power on the MVG220 before the camera and wait for about 5 seconds. The camera icon on the gimbal screen will light up, indicating you've successfully connected. 2. When the camera is in photo mode and the gimbal switches to video mode, some keys of the camera will not respond to commands.
	EOS RP	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.3.0	≥ HUB_V104	1. MVG220 can switch to video mode from P,A,M shooting mode, but you'll need to switch to video mode from photo mode on the camera manually. 2. Switch to "MF" Mode on the lens when using electronic follow focusing. 3. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera, as it is easy to cause the camera crash.
	EOS R	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.0.0	≥ HUB_V104	4. When shooting timelapse video, please set the Canon camera "Image Review" to be off. 5. It shows that using the adapter with the EF Mount Lens will increase the delay of electronic follow focusing.
	EOS R5	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.1.1	≥ HUB_V104	1. Please switch photo / video mode on camera manually. 2. Switch to "MF" Mode on the lens when using electronic follow focusing. 3. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera, as this often causes the camera to crash. 4. When shooting timelapse video, please set the Canon camera "Image Review" to Off. 5. Using the adapter with the EF Mount Lens will increase the delay of electronic follow focusing. 6. If connecting the camera to an external device via HDMI Cable, you need to set the "HDMI Display" to be displayed on both on camera screen and on the other device. Then you can control both photo capture or video recording.
EOS R6	USB 2.0 to Type-C (C01)	✓	✓	✗	✗	✗	✗	✗	✓	✗	1.1.1	≥ HUB_V104	1. Please toggle photo / video mode on camera manually. 2. Switch to "MF" Mode on the lens when use use electronic follow focusing. 3. Please do not use the release cable to control the video recording while in photo mode in RP/R5/R6 camera as this often causes the camera to crash. 4. Using the adapter with the EF Mount Lens will increase the delay of electronic follow focusing. 5. If you connect the camera to an external device via HDMI Cable, you need to set the "HDMI Display" to be displayed both on the camera screen and on the other device. Then you can control both photo capture or video recording.	

Notes:
 1. "✓" Means support this function, "✗" Means do not support.
 2. For Sony cameras with Multi Port, Type-C to Multi release cable can be used to control the camera but not to charge. Type-C to Micro (A03) release cable can be used to charge Sony camera but not to control it.
 3. When using Type-C to TRS3.5, Type-C to TRS2.5 (T02), USB 2.0 to Mini (B01) to connect the camera and gimbal, the camera connection icon on the gimbal screen will not light up.

MVG220 Camera Compatibility Chart (Cable Control)

Brand	Camera Model	Cable	Capture Photo	Start/ Stop Recording Video	Switch Photo/Video Mode	ISO Adjustment	EV Adjustment	WB Adjustment	Halfway Press To Focus	Electronic Follow Focus	Zoom Control (digital or optical)	Camera Version	HUB Firmware Version	Remark
Panasonic	GH5S	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	√	×	1.2	≥ HUB_V104	1. Set the USB Mode to be PC (tether) on camera. 2. Turn off the camera Wi-Fi before using the cable to control camera as Wi-Fi and USB Trigger cannot be used at the same time. 3. MVG220 can switch photo/ video mode in P, A, S, M shooting mode. 4. The camera will auto focus when using control capture photo.
	GH4	Type-C to DC2.5mm	√	√	×	×	×	×	√	×	×	2.7	≥ HUB_V104	
	G9	Type-C to DC2.5mm	√	√	×	×	×	×	√	×	×	2.00	≥ HUB_V104	1. Please switch photo / video mode on the camera manually.
	S5	Type-C to DC2.5mm	√	√	×	×	×	×	√	×	×	2.00	≥ HUB_V104	
	S5	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	√	×	2.00	≥ HUB_V104	1. Set the USB Mode to be PC (tether) on the camera. 2. Turn off the camera Wi-Fi before using the cable to control camera as Wi-Fi and USB Trigger cannot be used at the same time. 3. MVG220 can switch photo/ video mode in P, A, S, M shooting mode. 4. The camera will auto focus when using control capture photo.
	Z7	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	×	×	1.00	≥ HUB_V106	
Nikon	Z7 II	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	×	×	1.00	≥ HUB_V106	
	Z5	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	×	×	2.00	≥ HUB_V106	
	Z6	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	×	×	2.00	≥ HUB_V106	1. After connecting the cable, be sure to power on the MVG220 before the camera and wait for about 6 seconds for a successful connection, after camera power is on. 2. Please make sure the LV is on, to use the gimbal to control the camera.
	Z6 II	USB 2.0 to Type-C (C01)	√	√	×	×	×	×	×	×	×	1.00	≥ HUB_V107	1. After connecting the cable, be sure to power on the MVG220 before the camera and wait for about 6 seconds for a successful connection, after camera power is on. 2. Please make sure the LV is on, to use the gimbal to control the camera.
	Z50	USB 2.0 to Micro (A01)	√	√	×	×	×	×	×	×	×	1.00	≥ HUB_V106	1. After connecting the cable, be sure to power on the MVG220 before the camera and wait for about 6 seconds for a successful connection, after camera power is on. 2. Please make sure the LV is on, to use the gimbal to control the camera. 3. The MVG220 can start/ stop video recording only if the camera is turned on under video mode. 4. When using the gimbal to control the video recording, the camera monitor shows the light but not the video duration. 5. When the gimbal is connected to the camera, some keys of the camera will not respond to commands.
	D7500	USB 2.0 to Micro (A01)	√	√	×	×	×	×	×	×	×	1.00	≥ HUB_V109	
	X-T20	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	2.01	≥ HUB_V104	1. Please set [MIC/REMOTE RELEASE] to [REMOTE] under the [MOVIE SETTING] menu.
Fujifilm	X-T30	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	1.00	≥ HUB_V104	2. After manually switching to video mode on the camera, MVG220 can control the camera to start recording.
	X-A5	Type-C to TRS2.5 (T02)	√	×	×	×	×	×	√	×	×	2.00	≥ HUB_V104	
	X-A7	Type-C to TRS2.5 (T02)	√	×	×	×	×	×	√	×	×	1.00	≥ HUB_V104	1. Please set [MIC/REMOTE RELEASE] to [REMOTE] under the [MOVIE SETTING] menu.
	X-T100	Type-C to TRS2.5 (T02)	√	×	×	×	×	×	√	×	×	2.00	≥ HUB_V104	
	X-H1	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	2.01	≥ HUB_V104	
	X-T3	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	3.01	≥ HUB_V104	1. Make sure to connect MVG220 to the camera ø2.5mm port. 2. Please switch photo/ video mode on camera manually.
	X-T4	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	1.00	≥ HUB_V104	
	X-S10	Type-C to TRS3.5 (Not included)	√	√	×	×	×	×	√	×	×	1.02	≥ HUB_V104	
	X-T200	Type-C to TRS3.5 (Not included)	√	√	×	×	×	×	√	×	×	1.00	≥ HUB_V104	1. Please set [MIC/REMOTE RELEASE] to [REMOTE] under the [MOVIE SETTING] menu. 2. Please switch photo/ video mode on camera manually.
	X-E3	Type-C to TRS2.5 (T02)	√	√	×	×	×	×	√	×	×	1.22	≥ HUB_V107	
	FP	USB 2.0 to Type-C (C01)	√	√	√	×	×	×	×	×	×	1.22	≥ HUB_V109	1. When the connection is successful, the camera icon in the gimbal will light up. 2. After taking a single photo, wait for the CAMERA SD light to finish before continuing to take the next photo. 3. After the connection with the gimbal, all the keys of the camera are unavailable.

Notes:
 1. "√" Means support this function, "×" Means do not support.
 2. When using Type-C to TRS3.5, Type-C to TRS2.5 (T02), USB 2.0 to Mini (B01) to connect the camera and gimbal, the camera connection icon on the gimbal screen will not light up.

MVG220 Camera Compatibility List (Wi-Fi Control)

Brand	Camera Model	Control Form	Capture Photo	Start/ Stop Recording Video	Switch Photo/Video Mode	ISO Adjustment	EV Adjustment	WB Adjustment	Halfway Press To Focus	Electronic Follow Focus	Zoom Control (digital or optical)	Camera Version	Keyboard Firmware Version on Gimbal	Remark	
Sony	a9	Wi-Fi	√	√	x	√	x	√	x	x	x	Ver. 6.00	sony_v104.bin		
	a7 III (A7M3)	Wi-Fi	√	√	x	√	x	√	x	x	√	Ver. 3.01	sony_v104.bin		
	a7R III	Wi-Fi	√	√	x	√	√	√	x	x	x	Ver. 3.0	sony_v104.bin		
	a7 II (A7M2)	Wi-Fi	√	√	x	x	√	x	x	x	x	Ver. 4.00	sony_v104.bin		
	a7S II	Wi-Fi	√	√	x	x	√	x	x	x	√	Ver. 2.00	sony_v104.bin		
	a7R II	Wi-Fi	√	√	x	x	√	x	x	x	x	Ver. 4.00	sony_v104.bin		
	A7S	Wi-Fi	√	√	x	x	√	x	x	x	x	Ver. 1.0.2	sony_v104.bin		
	A7r	Wi-Fi	√	√	x	x	√	x	x	x	√	Ver. 2.00	sony_v104.bin		
	a7	Wi-Fi	√	x	x	x	√	x	x	x	x	x		sony_v104.bin	
	RX100 IV (RX100M4)	Wi-Fi	√	√	x	√	√	√	√	x	x	√	Ver. 1.0.0	sony_v104.bin	
	RX100 V (RX100M5)	Wi-Fi	√	√	x	x	√	√	x	x	x	√	Ver. 1.0.2	sony_v104.bin	
	RX100 VI (RX100M6)	Wi-Fi	√	√	x	√	√	√	√	x	x	√	Ver. 3.10	sony_v104.bin	
	a5100	Wi-Fi	√	√	√	x	√	x	x	x	x	√	Ver. 3.21	sony_v104.bin	
	a6000	Wi-Fi	√	x	x	x	√	x	x	x	x	√		sony_v104.bin	
	a6500	Wi-Fi	√	√	x	x	√	x	x	x	x	√	Ver. 2.00	sony_v104.bin	
	a6400	Wi-Fi	√	√	x	√	√	√	√	x	x	√	Ver. 1.00	sony_v104.bin	
a6300	Wi-Fi	√	√	x	√	√	√	√	x	x	√	Ver. 2.00	sony_v104.bin		
a6100	Wi-Fi	√	√	x	√	√	√	√	x	x	√	Ver. 1.00	sony_v106.bin		
Canon	EOS M50	Wi-Fi	√	√	√	x	x	x	x	x	x	Ver. 1.0.0	canon_v104.bin		
	EOS R	Wi-Fi	√	√	√	√	√	x	x	x	x	Ver. 1.0.0	canon_v104.bin		
	EOS M6 Mark II	Wi-Fi	√	√	√	√	√	x	x	x	x	Ver. 1.0.0	canon_v105.bin		
	EOS RP	Wi-Fi	√	√	√	√	x	x	x	x	x	Ver. 1.3.0	canon_v105.bin		
	EOS 200D II	Wi-Fi	√	√	√	√	√	x	x	x	x	Ver. 1.0.0	canon_v106.bin		
	EOS 90D	Wi-Fi	√	√	√	√	√	x	x	x	x	Ver. 1.0.0	canon_v106.bin		
	Powershot G7 X Mark III	Wi-Fi	√	√	√	√	x	x	x	x	x	Ver. 1.0.1	canon_v105.bin		
	EOS 80D	Wi-Fi	√	√	x	√	√	√	x	√	x	Ver. 1.0.2	canon_v106.bin		
	EOS 6D Mark II	Wi-Fi	√	√	x	√	√	√	x	√	x		canon_v106.bin	Connecting Step: Camera: WiFi Setup-Camera Control API-Connecting	
	EOS 6D	Wi-Fi	√	x	x	√	√	√	x	x	x	Ver. 1.1.7	canon_v106.bin		
	EOS 200D	Wi-Fi	√	√	√	√	√	√	x	x	x		canon_v106.bin		
	EOS 5D Mark IV	Wi-Fi	√	√	√	√	√	√	x	x	x	Ver. 1.1.2	canon_v106.bin		
	EOS 70D	Wi-Fi	√	x	x	√	√	x	x	x	x	Ver. 1.1.1	canon_v106.bin		
EOS 77D	Wi-Fi	√	√	√	√	√	√	x	x	x	Ver. 1.0.2	canon_v106.bin			
Panasonic	DMC-GH4GK	Wi-Fi	√	√	√	√	√	√	x	√	x	Ver. 2.7	panasonic_v104.bin		
	DC-GF9XGK	Wi-Fi	√	√	√	√	√	√	x	√	√		panasonic_v104.bin		
	DC-GF9KGK	Wi-Fi	√	√	√	√	√	√	x	√	x	Ver. 1.1.1	panasonic_v104.bin		
	DC-GF10KGK	Wi-Fi	√	√	√	√	√	√	x	√	x	Ver. 1.0.0	panasonic_v104.bin		
	DC-GH5SGK-K	Wi-Fi	√	√	√	√	√	√	√	x	√	x	Ver. 1.0.2	panasonic_v104.bin	
		Wi-Fi	√	√	√	√	√	√	√	x	√	x	Ver. 1.0.0	panasonic_v104.bin	
	DC-GX9KGK-K	Wi-Fi	√	√	√	√	√	√	x	√	x		panasonic_v104.bin		
	DMC-GX85GK (M)	Wi-Fi	√	√	√	√	x	√	x	√	x	Ver. 1.2	panasonic_v104.bin		
	DMC-GX85GK (S-A-P)	Wi-Fi	√	√	√	√	√	√	x	√	x	Ver. 1.2	panasonic_v104.bin		
	DC-GH5 (M-S-A-P)	Wi-Fi	√	√	√	√	√	√	√	x	√	x	Ver. 2.3	panasonic_v104.bin	

Note: "√" Means support this function, "x" Means do not support

MVG220 Lens Compatibility List

Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance Horizontal Adjustment	
						Short End	Long End
Sony	α9 α7 III (A7M3) α7R III α7S II α7R II α7 II (A7M2)	α9 126.9×95.6×63.0mm 588g α7M3 126.9×95.6×73.7mm 565g α7R3 126.9×95.6×62.7mm 572g α7S2 126.9×95.7×60.3mm 584g α7R2 126.9×95.7×60.3mm 582g α7M2 126.9×95.7×59.7mm 556g	E 10–18mm F4 OSS	Φ70mm*63.5mm 225g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 12-24mm F4 G	Φ87mm*117mm 565g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE16-35mm f/4 ZA OSS	Φ78mm*99mm 518g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Camera + Lens	×	×
			Camera & Lens & Follow Focus (MVGFF)	×	×		
			Zeiss E 16-70 F4 OSS	Φ66.6mm*75mm 308g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			E PZ 18–105mm F4 G OSS	Φ78mm*110mm 427g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			E PZ 18–200mm F3.5–6.3 OSS LE	Φ93.2mm*99mm 649g	Camera + Lens	×	×
			Camera & Lens & Follow Focus (MVGFF)	×	×		
			FE 4/24-105 G OSS	Φ83.4mm*113.3mm 663g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 28mm F2	Φ64mm*60mm 200g	Camera + Lens	√	√
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	Sigma 35mm f1.4 DG HSM Art	Φ77mm*94mm 665g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	FE 55mm F1.8	Φ64mm*71mm 281g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	FE 50mm F2.8 MACRO	Φ71mm*71mm 236g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	Vario-Tessar FE 24-70mm F4 ZA OSS	Φ73mm*94.5mm 426g	Camera + Lens	√	√		
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	α7R IV	α7R IV 128.9×96.4×77.5mm 665g	SAMYANG 1.5/35mm	Φ77*137.5mm 720g	Camera + Lens	√	√
	Camera & Lens & Follow Focus (MVGFF)	√	√				
	α7S III	α7S III 129.0×97.0×81.0mm 699g	FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Camera + Lens	×	×
	Camera & Lens & Follow Focus (MVGFF)	×	×				
	FX3	FX3 77.8×129.7×84.5mm 640g	TAMRON 28-75mm f/2.8 Di III RXD	Φ117.6mm*75.8mm 550g	Camera + Lens	×	×
	Camera & Lens & Follow Focus (MVGFF)	×	×				
	α5100 α6000 α6100 α6300 α6400 α6500 α6600	α6300 120×66.9×48.8mm 361g α6400 120×67.0×60.0mm 359g α6500 120×66.9×53.3mm 410g	E 10–18mm F4 OSS	Φ70mm*63.5mm 225g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 12-24mm F4 G	Φ87mm*117mm 565g	Camera + Lens	√	√
			Camera & Lens & Follow Focus (MVGFF)	√	√		
			FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Camera + Lens	√	√
Camera & Lens & Follow Focus (MVGFF)			√	√			
FE16-35mm f/4 ZA OSS			Φ78mm*99mm 518g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)			√	√			
FE 24-70 F2.8 GM			Φ87.6mm*136mm 886g	Camera + Lens	×	×	
Camera & Lens & Follow Focus (MVGFF)			×	×			
Vario-Tessar FE 24-70mm F4 ZA OSS			Φ73mm*94.5mm 426g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)			√	√			
Zeiss E 16-70 F4 OSS			Φ66.6mm*75mm 308g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)			√	√			
E PZ 18–105mm F4 G OSS			Φ78mm*110mm 427g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)			√	√			
E PZ 18–200mm F3.5–6.3 OSS LE			Φ93.2mm*99mm 649g	Camera + Lens	×	×	
Camera & Lens & Follow Focus (MVGFF)			×	×			
FE 4/24-105 G OSS			Φ83.4mm*113.3mm 663g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)			√	√			
FE 28-70mm f/3.5-5.6 OSS			Φ72.5mm*83mm 295g	Camera + Lens	√	√	
Camera & Lens & Follow Focus (MVGFF)	√	√					
FE 28mm F2	Φ64mm*60mm 200g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
Sigma 35mm f1.4 DG HSM Art	Φ77mm*94mm 665g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
FE 55mm F1.8	Φ64mm*71mm 281g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
FE 50mm F2.8 MACRO	Φ71mm*71mm 236g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Camera + Lens	√	√			
Camera & Lens & Follow Focus (MVGFF)	√	√					
RX100 IV (RX100M4) RX100 V (RX100M5) RX100 VI (RX100M6) RX100 VII (RX100M7)	RX100 IV 101.6×58.1×41.0 mm 298g RX100 V 101.6×58.1×41.0mm 299g RX100 VI 101.6×58.1×42.8mm 301g RX100 VII 101.6×58.0×42.8mm 370g	--	--	Camera + Lens	√	√	
ZV-1	ZV1 105.5×60×43.5mm 294g	--	--	Camera & Lens & Follow Focus (MVGFF)	√	√	
ZV-E10	ZV-E10 115.0*64.0*45.0mm 343g	--	--	Camera + Lens	√	√	
				Camera & Lens & Follow Focus (MVGFF)	√	√	

Note: "√" Means support this function, "x" Means do not support

MVG220 Lens Compatibility List

Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance Horizontal Adjustment		
						Short End	Long End	
Panasonic	DC-GH5SGK-K DC-GH5 DC-G9GK-K DMC-GH4GK	GH5S 138.5x98.1x87.4mm 660g GH5 138.5x98.1x87.4mm 725g G9 136.9x97.3x91.6mm 658g GH4 93.4x83.9x132.9mm 560g	LEICA DG SUMMILUX 15mm f/1.7 ASPH	Φ46mm*15mm 115g	Camera + Lens	✓	✓	
			LEICA DG SUMMILUX 25mm f/1.4 ASPH	Φ77.7mm*75mm 510g	Camera & Lens & Follow Focus (MVGFF)	✗	✗	
			LEICA DG MACRO 45mm f/2.8 OIS	Φ63mm*62.5mm 225g	Camera + Lens	✓	✓	
			LEICA DG Vario-Elmarit 8-18mm f/2.8-4.0 ASPH	Φ73.4mm*88mm 315g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			LEICA DG Vario-Elmarit 12-60 f/2.8-4 Power OIS	Φ68mm*86mm 320g	Camera + Lens	✓	✓	
			LUMIX G X Vario 12-35mm f/2.8 II ASPH POWER OIS (H-HS12035GK I generation)	Φ68mm*74mm 305g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			M.ZUIKO DIGITAL ED 12mm f/2.0	Φ56mm*43mm 130g	Camera + Lens	✓	✓	
			LUMIX G 14-140mm f/4-5.8 OIS	Φ70mm*84mm 460g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
Nikon	Z6 Z6 II Z7	Z6 134x100.5x67.5mm 675g Z6 II 134x100.5x69.5mm 615g Z7 134x100.5x67.5mm 675g	NIKKOR Z 35mm f/1.8	Φ73mm*86mm 370g	Camera + Lens	✓	✓	
			18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			NIKKOR Z 50mm f/1.8 S	Φ76*86.5mm 415g	Camera + Lens	✓	✓	
			NIKKOR Z 24-70mm f/4 S	Φ77.5*88.5 500g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			NIKKOR Z 14-30mm f/4 S	Φ85mm*89mm 485g	Camera + Lens	✓	✓	
	D7500	D7500 135.5x104x72.5mm 720g	18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
	Canon	EOS R EOS RP	EOS R 135.8x98.3x84.4mm 660g EOS RP 132.5x85x70mm 485g	RF 35mm F1.8 MACRO IS STM	Φ74.4mm*62.8mm 305g	Camera + Lens	✓	✓
				EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera & Lens & Follow Focus (MVGFF)	✓	✓
EF 50mm f/1.4 DG HSM Art				Φ85mm*100mm 815g	Camera + Lens	✓	✓	
EF 17-40mm f/4L USM				Φ83.5mm*96.8mm 475g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
RF 50mm F1.2L USM				Φ89.8mm*108mm 950g	Camera + Lens	✓	✓	
RF 28-70mm F2L USM				Φ103.8mm*139.8mm 1430g	Camera & Lens & Follow Focus (MVGFF)	✗	✗	
RF 24-105mm F4L IS USM				Φ83.5mm*107.3mm 670g	Camera + Lens	✓	✓	
EOS 80D		EOS 80D 139x105.2x78.5mm 730g	EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
EOS 6D Mark II		6D Mark II 144x110.5x74.8mm 765g	EF 24-70mm f/4L IS USM	Φ83.4mm*93mm 600g	Camera + Lens	✓	✓	
EOS 6D		EOS 6D 144.5x110.5x71.2mm 750g	16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Camera + Lens	✓	✓	
			EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera & Lens & Follow Focus (MVGFF)	✗	✗	
			EF-S18-55mm f/4-5.6 IS STM	Φ66.5mm*61.8mm 215g	Camera + Lens	✓	✓	
EOS 200D		EOS 200D 122.4x92.6x69.8mm 456g	EF-S18-55mm f/4-5.6 IS STM	Φ66.5mm*61.8mm 215g	Camera & Lens & Follow Focus (MVGFF)	✗	✗	
EOS 5D Mark IV		5D Mark IV 150.7x116.4x75.9mm 890g	EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera + Lens	✓	✓	
EOS 5D Mark III		5D Mark III 152x116.4x76.4mm 950g	EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
			EF 24-105 mm f/4L IS II USM	Φ88.5mm *127.5mm 795g	Camera + Lens	✗	✗	
			EF 24-70mm f/2.8L II USM	Φ88.5mm*113mm 805g	Camera & Lens & Follow Focus (MVGFF)	✗	✗	
			16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera + Lens	✓	✓	
EOS 5DS R		EOS 5DS R 1152*116.4* 76.4mm 755g	EF 24-105mm f/4L IS USM	Φ83.5mm*107mm 670g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
EOS 70D		EOS 70D 139x104.3x78.5mm 755g	16-35mm f/2.8L II USM	Φ88.5mm*111.6mm 635g	Camera + Lens	✓	✓	
EOS 77D		EOS 77D 131x99.9x76.2mm 540g	EF 24-70mm f/4L IS USM	Φ83.4mm*93mm 600g	Camera & Lens & Follow Focus (MVGFF)	✓	✓	
EOS M50		M50 116.3x88.1x58.7mm 390g	EF-M 15-45mm F3.5-6.3 IS	130g	Camera + Lens	✓	✓	
						Camera & Lens & Follow Focus (MVGFF)	✗	✗

Note: "✓" Means support this function, "✗" Means do not support

MVG220 Lens Compatibility List

Brand	Camera Model	Camera Size	Camera Size	Lens size & weight	Mounting status	Balance Horizontal Adjustment	
						Short End	Long End
Fujifilm	X-T2 X-T3	X-T2 133x92x49mm 457g X-T3 132.5x92.8x58.8mm 539g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	✓	✓
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 16-55mm 1D2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	X-H1	X-H1 139.8x97.3x85.5mm 673g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	✓	✓
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 16-55mm 1D2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	✓	✓		
	Camera & Lens & Follow Focus (MVGFF)	✓	✓				
	X-T20 X-T30	X-T20 118.4x82.8x41.4mm 383g X-T30 118.4x82.8x46.8mm 383g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
			XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Camera + Lens	✓	✓
			Camera & Lens & Follow Focus (MVGFF)	✓	✓		
XC 16-50mm f/3.5-5.6 OIS			Φ62.6mm*65.2mm 195g	Camera + Lens	✓	✓	
Camera & Lens & Follow Focus (MVGFF)			✓	✓			
XF 16-55mm 1D2.8 R LM WR	Φ83.3mm x 106.0mm 655g	Camera + Lens	✓	✓			
Camera & Lens & Follow Focus (MVGFF)	✗	✗					
XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Camera + Lens	✓	✓			
Camera & Lens & Follow Focus (MVGFF)	✓	✓					
XF 18-135mm f/3.5-5.6 R LM OIS WR	Φ76mm*98mm 490g	Camera + Lens	✓	✓			
Camera & Lens & Follow Focus (MVGFF)	✗	✗					
XC 15-45mm 1:3.5-5.6 OIS PZ	Φ62.6mm*65.2mm 135g	Camera + Lens	✓	✓			
Camera & Lens & Follow Focus (MVGFF)	✓	✓					
X-E3	X-E3 121.3*42.7*73.9mm 337g	XF18-55mm F2.8-4 R LM OI	Φ65mm*70.4mm 310g	Camera + Lens	✓	✓	
		Camera & Lens & Follow Focus (MVGFF)	✓	✓			
Sigma	SIGMA FP	FP 112.6x69.9x45.3mm 370g	panasonic LUMIX S PRO 50mm F1.4	Φ90mm*130mm 955g	Camera + Lens	✗	✗
					Camera & Lens & Follow Focus (MVGFF)	✗	✗

Note: "✓" Means support this function, "✗" Means do not support