Manfrotto
Imagine More

MVG220 Camera Compatibility List (Cable Control)

BRAND	CAMERA LIST	CONTROL CABLE	FUNCTION	SETTING NOTES ON CAMERA/LENS	CAMERA VERSION
Sony	α6300	Type-C to Multi Shutter Cable	1. Take photos 2. Start/Stop recording video 3. Manually Focus/zoom 4. Switch between photos/videos mode	1. USB 2.0 to micro (A01) is available to charge the camera and Type-C to Multi Shutter cable cannot charge the camera 2. We recommed Type-C to Multi Cable to control Sony camera 3. Please turn on the gimbal, and then plug in the cable	2.00
	α6400				1.00
	α6500				2.00
	α6100				1.00
	α6600				1.00
	α7R IV				1.00
	α7R III				3.01
	α7 III (A7M3)				3.00
	α7SII				2.00
	α7RII				4.00
	α7II				4.00
	α9				2.00
	α7R				6.00
	RX100 IV(RX100M4)				1.30
	RX100 VII(RX100M7)				1.00
	RX10 IV				---

BRAND	CAMERA LIST	CONTROL CABLE	FUNCTION	SETTING NOTES ON CAMERA/LENS	CAMERA VERSION
Canon	M50	USB 2.0 to micro (A01)	1. Take photos 2. Start/Stop recording video	---	1.0.0
	EOS R	USB 2.0 to type C (C01)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	When using Follow focus electronically, the lens needs to be in AF mode	1.0.0
	EOS RP			---	1.3.0
	M6 mark II			---	1.0.0
	G7X mark III		1. Take photos 2. Start/Stop recording video	Please turn off the WIFI connection for Cable control	1.0.1
	EOS 80D	USB 2.0 to micro (B01)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically		1.0.2
	EOS 90D	USB 2.0 to micro (A01)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically 4. Switch between photos/video mode	When using Follow focus electronically, the lens needs to be in AF mode	1.0.0
	EOS 200D II				1.0.0
Panasonic	GH5s	USB 2.0 to type C (C01)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	1. USB mode choose PC (Tether) 2. WiFi and USB cable control cannot be used simultaneously 3. When using Follow focus electronically, the lens needs to be in AF mode	1.2
	GH4	Panasonic Shutter cable TYPE C to DC2.5	1. Take photos 2. Start/Stop recording video	1. To control recording, you need to turn the camera to video mode	2.7
	G9				2.0

BRAND	CAMERA LIST	CONTROL CABLE	FUNCTION	SETTING NOTES ON CAMERA/LENS	CAMERA VERSION
Nikon	Z7	USB 2.0 to type C (C01)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	1.After turning on the camera, it takes a few seconds for the camera to connect successfully 2. Make sure the cameralive view function is on when using the gimbal control function (LV) 3. To control recording, you need to turn the camera to video mode 4. When using Follow focus electronically, the lens needs to be in AF mode and very slow	1.00
	Z6				2.00
	X-T200	Type-C to TRS3.5 (T03), Optional Accessory	1. Take photos 2. Start/Stop recording video 3. Manually focus	1. Please set up "MIC/ REMOTEO RELEASE" to REMOTE, Steps: Press menu, Video settings >> MIC/REMOTEO RELEASE >> REMOTE 2. To control recording, you need to turn the camera to video mode	1.00
	X-T30				1.00
	X-T20				2.01

Fujifilm	X-A7	Type-C to TRS2.5 (T02)	1. Take photos 2. Manually Focus	Please set up “MIC/REMOTEO RELEASE “to REMOTE, Steps: Press menu, Shooting Settings >> MOVIE SET UP >> MIC/REMOTEO RELEASE >> REMOTE	1.00
	X-A5				2.00
	X-T100				2.00
	XH-1		1. Take photos 2. Start/Stop recording video 3. Half-press to focus		2.01
	XT-3				3.01
	XT-4				1.00

MVG220 Camera Compatibility List (WIFI Control)

BRAND	CAMERA LIST	TAKE PHOTO	STARTS/STOPS RECORDING VIDEO	SWITCH PHOTO/VIDEO	ZOOM IN&OUT	FOLLOW FOCUS	SPECIFICATION ADJUSTMENT	REMARK
Sony	RX100 IV (RX100M4)	√	√	×	√	×	EV	---
	RX100 V (RX100M5)	√	√	×	√	×	EV	---
	RX100 VI (RX100M6)	√	√	×	√	×	WB,ISO,EV	---
	RX100M5A	√	√	×	√	×	WB,ISO,EV	Enter the interface of smartphone control
	a5100	√	√	√	√	×	EV	---
	a6000	√	×	×	√	×	EV	---
	a6100	√	√	×	√	×	WB,ISO,EV	---
	a6300+16-50	√	√	×	√	×	WB,ISO,EV	---
	a6500+28-70	√	√	×	×	×	EV	---
	a6400+24-70	√	√	×	√	×	WB,ISO,EV	Enter the interface of smartphone control
	α9	√	√	×	×	×	WB,ISO	---
	α7 III (A7M3)	√	√	×	√	×	WB,ISO	Enter the interface of smartphone control
	α7R III	√	√	×	×	×	WB,ISO,EV	---
	α7 II (A7M2)	√	√	×	×	×	EV	---
	α7S II	√	√	×	√	×	EV	---
	α7R II	√	√	×	×	×	EV	---
	α7S	√	√	×	×	×	EV	---
	α7R	√	√	×	√	×	EV	---
	α7	√	×	×	×	×	EV	---

BRAND	CAMERA LIST	TAKE PHOTO	STARTS/STOPS RECORDING VIDEO	SWITCH PHOTO/VIDEO	ZOOM IN&OUT	FOLLOW FOCUS	SPECIFICATION ADJUSTMENT	REMARK
Canon	M50	√	√	√	×	×	---	---
	EOS R	√	√	√	×	×	ISO,EV	---
	EOS 200D	√	√	√	×	√	WB,ISO,EV	Steps to connect WIFI: WIFI SETTING - Camera Control API-CONNECT, for the first WIFI connection, please activate API function, please ask for help from official support of FeiyuTech or Canon. EOS 90D requires AK2000s_canon_v106.bin
	M6 mark	√	√	√	×	×	ISO,EV	
	EOS RP	√	√	√	×	×	ISO	
	G7X mark III	√	√	√	√	×	ISO	
	EOS 90D	√	√	√	×	×	ISO,EV	
	EOS 200D II	√	√	√	×	√	WB,ISO,EV	

BRAND	CAMERA LIST	TAKE PHOTO	STARTS/STOPS RECORDING VIDEO	SWITCH PHOTO/VIDEO	ZOOM IN&OUT	FOLLOW FOCUS	SPECIFICATION ADJUSTMENT	REMARK
Panasonic	GH4	√	√	√	×	×	WB,ISO,EV	---
	GH5	√	√	√	×	√	WB,ISO,EV	---
	GH5S	√	√	√	×	√	WB,ISO,EV	---
	DC-GX9KGK-K	√	√	√	×	√	WB,ISO,EV	---
	DC-GF9XGK	√	√	√	√	√	WB,ISO,EV	---
	DC-GF9KGK	√	√	√	×	√	WB,ISO,EV	---
	DC-GF10KGK	√	√	√	×	√	WB,ISO,EV	---

	DC-ZS70GK	√	√	√	√	√	WB,ISO,EV	---
	DC-ZS220GK	√	√	√	√	√	WB,ISO,EV	---
	DMC-ZS 110	√	√	√	√	√	WB,ISO,EV	---
	DMC-GX85	√	√	√	×	√	WB,ISO,EV	---
	DMC-LX100	√	√	√	√	√	WB,ISO,EV	---
	DMC-LX10	√	√	√	√	√	WB,ISO,EV	After 30 seconds of connecting WIFI, the camera prompts: the monitor screen is closed, and the Panasonic official APP has the same problem. The camera's internal settings cannot be improved

MVG220 Lens Compatibility List

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
Sony	α9 126.9x95.6x63mm 588g α7R4 128.9x96.4x77.5 mm 665g α7R3 126.9x95.6x62.7mm 572g α7M3 126.9x95.6x73.7 mm 565g α7R3 126.9x95.6x62.7mm 572g α7S2 126.9x95.7x60.3 mm 584g α7R2 126.9x95.7x60.3 mm 582g α7M2 126.9x95.7x59.7 mm 556g α7S 126.9x94.4x48.2 mm 446g α7R 126.9x94.4x48.2 mm 407g α7 126.7x94.4x48.2 mm 416g	E 10-18mm F4 OSS	Φ70mm*63.5mm 225g	Support	Support	---
		FE 12-24mm F4 G	Φ87mm*117mm 565g	Support	Support	---
		FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Support	Support	---
		FE 16-35mm f/4 ZA OSS	Φ78mm*99mm 518g	Support	Not Support	---
		FE 24-70 F4 Z A OSS	Φ73mm*94.5mm 426g	Support	Support	---
		FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Not Support	Not Support	The lens is too long and too heavy to be balanced
		Zeiss E 16-70 F4 OSS	Φ66.6mm*75mm 308g	Support	Support	---
		E PZ 18-105mm F4 G OSS	Φ78mm*110mm 427g	Support	Support	---
		E PZ 18-200mm F3.5-6.3 OSS	Φ93.2mm*99mm 649g	Not Support	Not Support	The lens diameter is too large and the installation may interfere
		FE 4/24-105 G OSS	Φ83.4mm*113.3mm 663g	Support	Support	---
		FE 28-70mm f/3.5-5.6 OSS	Φ72.5mm*83mm 295g	Support	Support	---
		FE 28mm F2	Φ64mm*60mm 200g	Support	Support	---
		Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Support	Support	---
		Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Support	Support	---
		Sigma 35mm f1.4 DG HSM	Φ77mm*94mm 665g	Support	Support	---
		FE 55mm F1.8	Φ64mm*71mm 281g	Support	Support	---
		FE 50mm F2.8	Φ71mm*71mm 236g	Support	Support	---
		FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Support	Support	---
	α6400 120x67x60mm 359g α6300 120x66.9x48.8mm 361g α6500 120x66.9x53.3mm 410g	E 10-18mm F4 OSS	Φ70mm*63.5mm 225g	Support	Support	---
		FE 12-24mm F4 G	Φ87mm*117mm 565g	Support	Support	---
		FE 16-35mm F2.8 GM	Φ89mm*122mm 680g	Support	Support	---
		FE16-35mm f/4 ZA OSS	Φ78mm*99mm 518g	Support	Support	---
		FE 24-70 F4 Z A	Φ73mm*94.5mm 426g	Support	Support	---
		FE 24-70 F2.8 GM	Φ87.6mm*136mm 886g	Not Support	Not Support	The lens is too long and too heavy to be balanced
		Zeiss E 16-70 F4 OSS	Φ66.6mm*75mm 308g	Support	Support	---
		E PZ 18-105mm F4 G OSS	Φ78mm*110mm 427g	Support	Support	---
		E PZ 18-200mm F3.5-6.3 OSS	Φ93.2mm*99mm 649g	Not Support	Not Support	The lens diameter is too large and the installation may interfere
		FE 4/24-105 G OSS	Φ83.4mm*113.3mm 663g	Support	Support	---
		E 3.5-5.6/PZ 16-50 OSS	Φ64.7mm*29.9mm 116g	Support	Not Support	The lens diameter is too short to fit the follow focus
		FE 28mm F2	Φ64mm*60mm 200g	Support	Support	---
		Zeiss FE 35mm F2.8 ZA	Φ61.5mm*36.5mm 120g	Support	Support	---
		Sigma 30mm f/1.4 DC DN	Φ64.8mm*73.3mm 265g	Support	Support	---
		Sigma 35mm f1.4 DG HSMArt	Φ77mm*94mm 665g	Support	Support	---
		FE 55mm F1.8	Φ64mm*71mm 281g	Support	Support	---
		FE 50mm F2.8	Φ71mm*71mm 236g	Support	Support	---
		FE 28-70mm f/ 3.5-5.6	Φ72.5mm*83mm 295g	Support	Support	---
		FE 85mm F1.4 GM	Φ98.5mm*107.5mm 820g	Support	Support	---
	RX100 IV 101.6x58.1x41.0mm 298g	Pocket Camera		Support	Not Support	Pocket Camera cannot be equipped with follow focus
	RX100 V 101.6x58.1x41mm 299g	Pocket Camera		Support	Not Support	Pocket Camera cannot be equipped with follow focus
	RX100 VI 101.6x58.1x42.8mm 301g	Pocket Camera		Support	Not Support	Pocket Camera cannot be equipped with follow focus
	RX100 VII 101.6x58x42.8mm 370g	Pocket Camera		Support	Not Support	Pocket Camera cannot be equipped with follow focus

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
Panasonic	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	115.00g	Support	Not Support	Pocket Camera cannot be equipped with follow focus
		LEICA DG SUMMILUX 25mm f/ 1.4	Φ77.7mm*75mm 510g	Support	Support	---
		LEICA DG MACRO 45mm f/ 2.8 OIS	Φ63mm*62.5mm 225g	Support	Support	---
		LEICA DG Vario-Elmarit 8-18mm f/2.8-4.0 ASPH	Φ73.4mm*88mm 315g	Support	Support	---
		LEICA DG Vario-Elmarit 12-60f/ 2.8-4 Power OIS	Φ68mm*86mm 320g	Support	Support	---
		M.ZUIKO DIGITAL LED 12mm f/ 2.0	Φ56mm*43mm 130g	Support	Support	---
		LUMIX G 14-140mm f/4-5.8 OIS	Φ70mm*84mm 460g	Support	Support	---
		LUMIX G X Vario 12-35mm f/2.8 II ASPH POWER OIS (H-HS12035GK I代)	Φ68mm*74mm 305g	Support	Support	---

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
Nikon	Z6 134x100.5x67.5mm 675g Z7 134x100.5x67.5mm 675g	NIKKOR Z 35mm f/1.8	370g	Support	Support	---
		18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Support	Support	---
		NIKKOR Z 50mm f/1.8S	415g	Support	Support	---
		NIKKOR Z 24-70mm f/4S	500g	Support	Support	---
		NIKKOR Z 14-30mm f/4S	Φ85mm*89mm 485g	Support	Support	---

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
Canon	EOS R 135.8x98.3x84.4mm 660g EOS RP 132.5x85x70mm 485g	RF 35mm F1.8 MACRO IS STM	Φ74.4mm*62.8mm 305g	Support	Support	---
		EF-S 18-200mm f/3.5-5.6 IS	Φ78.6mm*102mm 595g	Support	Not Support	After adding the follow focus, the center of gravity is at the front and cannot be balanced
		EF 24-70mm f/ 4L IS USM	Φ83.4mm*93mm 600g	Support	Not Support	After adding the follow focus, the center of gravity is at the front and cannot be balanced
		EF 50mm f/1.4L DG HSM Art	Φ85mm*100mm 815g	Support	Support	---
		EF 17-40mm f/4L USM	Φ83.5mm*96.8mm 475g	Support	Support	---
		RF 50mm F1.2L USM	Φ89.8mm*108mm 950g	Support	Support	---
		RF 28-70mm F2L USM	Φ103.8mm*139.8mm 1430g	Not Support	Not Support	The lens is too long to be balanced
		RF 24-105mm F4L IS USM	Φ83.5mm*107.3mm 670g	Support	Not Support	After adding the follow focus, the center of gravity is at the front and cannot be balanced
	M50 116.3x88.1x58.7mm 390g	EF-M 15-45mm F3.5-6.3 IS	130g	Support	Not Support	The lens is short and cannot be equipped with follow focus
	5D Mark IV,150.7x116.4x75.9mm 890g	EF 24-70mm f/ 4L IS USM	Φ83.4mm*93mm 600g	Support	Not Support	All the axis can be balanced except the lens towards up, please remove its view finder's protector for balance
	EOS 80D, 139x105.2x78.5mm, 730g	EF 24-70mm f/ 4L IS USM	Φ83.4mm*93mm 600g	Support	Not Support	---

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
Fujifilm	X-T2 133x92x49mm 457g X-T3 132.5x92.8x58.8mm 539g X-T4 134.6x92.8x63.8mm 607g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Support	Support	---
		XF 16-55mm 1: 2.8 R LM WR	Φ83.3mm*106.0mm 655g	Support	Support	---
		XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Support	Support	---
		XF 18-135mm f/ 3.5-5.6 LM OIS WR	Φ76mm*98mm 490g	Support	Support	---
	X-H1 139.8x97.3x85.5mm 673g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Support	Support	---
		XF 16-55mm 1: 2.8 R LM WR	Φ83.3mm*106.0mm 655g	Support	Support	---
		XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Support	Support	---
		XF 18-135mm f/ 3.5-5.6 LM OIS WR	Φ76mm*98mm 490g	Support	Support	---
	X-T20 118.4x82.8x41.4mm 383g X-T30 118.4x82.8x46.8mm 383g	XF 16mm 1:1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm 1:1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm 1:1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4.0 R OIS	Φ78mm*87mm 410g	Support	Support	---
		XF 16-50mm f/3.5-5.6 OIS	Φ62.6mm*65.2mm 195g	Support	Support	---
		XF 16-55mm 1: 2.8 R LM	Φ83.3mm*106.0mm 655g	Support	Not Support	After adding the follow focus, the center of gravity is at the front and cannot be balanced
		XF 18-55mm 1:2.8-4 R OIS	Φ65mm*70.4mm 310g	Support	Support	---
		XF 18-135mm f/3.5-5.6 RLM OIS	Φ76mm*98mm 490g	Support	Not Support	Camera body is short, after adding the follow focus, the center of gravity is at the front and cannot be balanced
		XC 15-45mm 1:3.5-5.6 OIS PZ	Φ62.6mm*65.2mm 135g	Support	Support	---