Manfrotto
Imagine More

MVG220 Camera Compatibility List (Cable Control)

BRAND	CAMERA LIST	CONTROL CABLE	FUNCTION	SETTING NOTES ON CAMERA/LENS	CAMERA VERSION
Sony	a6300	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 (AST) is available to charge the camera and Type-C to Multi-Shutter cable cannot charge the camera 2. We recommend Type-C to Multi Cable to control Sony camera 3. Please turn on the gimbal, and then plug in the cable	2.00
	a6400				1.00
	a6500				2.00
	a6100				1.00
	a6600				1.00
	a7R IV				1.00
	a7R III				3.01
	a7III (ILCM3)				3.00
	a7SII				2.00
	a7RIII				4.00
	a7II				4.00
	a9				2.00
	a7R				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 (AO1)	1. Take photos 2. Start/Stop recording video	---	1.0.0
	EOS R	USB 2.0 to type C (CO1)	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 (BO1)	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically		1.0.2
	EOS 90D	USB 2.0 to micro (AO1)	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 (CO1)	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 (CO1)	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 camera live view function is on when using the gimbal control function (L) 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
Fujifilm	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/ REMOTO 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
	X-A7	Type-C to TRS2.5 (T02)	1. Take photos 2. Manually Focus	Please set up "MIC/REMOTO 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
	X-H1				2.01
	XT-3		1. Take photos 2. Start/Stop recording video 3. Half-press to focus		3.01
	XT-4				1.00

MVG220 Camera Compatibility List (WIFI Control)

BRAND	CAMERA LIST	TAKE PHOTO	START/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
	a9	√	√	√	*	*	WB,ISO	---
	a7 III (ILCM3)	√	√	×	√	*	WB,ISO	Enter the interface of smartphone control
	a7R III	√	√	√	*	*	WB,ISO,EV	---
	a7 II (ILCM2)	√	√	×	*	*	EV	---
	a7S II	√	√	×	*	*	EV	---
	a7R II	√	√	×	*	*	EV	---
	a7S	√	√	×	*	*	EV	---
	a7R	√	√	×	*	*	EV	---
	a7	√	√	×	*	*	EV	---

BRAND	CAMERA LIST	TAKE PHOTO	START/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	---
	M6 mark	√	√	√	*	*	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 Canon EOS 90D: requires AC300L, canon, US$380
	G7X mark III	√	√	√	√	*	ISO	
	EOS 90D	√	√	√	*	*	ISO,EV	
	EOS 200D II	√	√	√	*	√	WB,ISO,EV	

BRAND	CAMERA LIST	TAKE PHOTO	START/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-G9MGK-K	√	√	√	*	√	WB,ISO,EV	---
	DC-GF9KGK	√	√	√	*	√	WB,ISO,EV	---
	DC-GF9KGK	√	√	√	*	√	WB,ISO,EV	---
	DC-G110KGK	√	√	√	*	√	WB,ISO,EV	---
	DC-Z570GK	√	√	√	√	√	WB,ISO,EV	---
	DC-ZS220GK	√	√	√	√	√	WB,ISO,EV	---
	DMC-ZS110	√	√	√	√	√	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 problem of manual setting 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		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*89mm 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 f 16-70 F4 OSS	Φ66.6mm*75mm 308g	Support	Support	---
		E PZ 16-105mm F4 G OSS	Φ75mm*99mm 467g	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*53.3mm 265g	Support	Support	---
		Sigma 35mm F1.4 DG HSM	Φ77mm*94mm 665g	Support	Support	---
		FE 55mm F1.8	Φ64mm*77mm 281g	Support	Support	---
		FE 50mm F2.8	Φ71mm*71mm 236g	Support	Support	---
		FE 85mm F1.4 GM	Φ89.5mm*107.5mm 820g	Support	Support	---
		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*89mm 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 f 16-70 F4 OSS	Φ66.6mm*75mm 308g	Support	Support	---
		E PZ 16-105mm F4 G OSS	Φ75mm*99mm 467g	Support	Support	---
	a6400 12045 mm 359g	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
	a6300 1204566.9x48.8mm 361g	FE 4/24-105 G OSS	Φ83.4mm*113.3mm 663g	Support	Support	---
	a6500 1204566.9x53.3mm 418g	E 3.5-5.6/PZ 16-50 OSS	Φ64.7mm*29.9mm 116g	Not 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*53.3mm 265g	Support	Support	---
		Sigma 35mm F1.4 DG HSM/A	Φ77mm*94mm 665g	Support	Support	---
		FE 55mm F1.8	Φ64mm*77mm 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	---

BRAND	CAMERA LIST (WIDTH/HEIGHT/DEEPTH/WEIGHT)	LENS MODEL	LENS SIZE & WEIGHT (DIAMETER*LENGTH)	EQUIP CAMERA LENS	EQUIP CAMERA FOLLOW FOCUS	REMARK
	RX100 VI 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 VII 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		LEICA DG SUMMILUX 15mm f/ 1.7	115.0Φg	Support	Not Support	Pocket Camera cannot be equipped with follow focus
		LEICA DG SUMMILUX 25mm f/ 1.4	Φ77.7mm*75mm 515g	Support	Support	---
	GH5S 138.5x98.1x87.4mm 660g	LEICA DG MACRO-ELMARIT 45mm f/ 2.8 OIS	Φ63mm*62.5mm 225g	Support	Support	---
	GH5 138.5x98.1x87.4mm 725g	LEICA DG Vario-Elmarit 8-18mm f/2.8-4.0 ASPH	Φ73.4mm*88mm 315g	Support	Support	---
	G9 136.9x97.3x91.6mm 658g	LEICA DG Vario-Elmar 12-60/3.5-5.6 Power OS	Φ68mm*86mm 328g	Support	Support	---
	GH4 93.4x83.9x132.9mm 560g	M.ZUIKO DIGITAL LED 12mm F 2.0	Φ56mm*43mm 130g	Support	Support	---
		LUMIX G X Vario 12-35mm F2.8 II ASPH	Φ70mm*84mm 460g	Support	Support	---
		LUMIX G X Vario 12-35mm F2.8 II ASPH	Φ68mm*74mm 305g	Support	Support	---
		POWER OIS (H-HS12035GK I-H.)		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		NIKKOR Z 35mm f/1.8	370g	Support	Support	---
	Z6 134x100.5x67.5mm 675g	18-140mm f/3.5-5.6G ED VR	Φ78mm*97mm 490g	Support	Support	---
	Z7 134x100.5x67.5mm 675g	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		RF 35mm F1.8 MACRO IS STM	Φ74.4mm*62.8mm 305g	Support	Support	---
	EOS R 135.8x98.3x84.4mm 660g	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
	EOS RP 132.5x85x70mm 485g	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/1.4 DG HSM Art	Φ85mm*108mm 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 f/2L USM	Φ103.8mm*131.8mm 1430g	Not Support	Not Support	The lens is too long to be balanced
		RF 24-105mm f/4L 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 f/3.5-6.3 IS	130g	Support	Not Support	The lens is short and cannot be equipped with follow focus
	5D Mark IV,150.7x116.4x75.5mm 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 to view finder's protector for balance
	6D Mark II 150.7x116.4x75.5mm 765g	EF 24-70mm f/ 4L IS USM	Φ83.4mm*93mm 600g	Support	Not Support	---
	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		XF 16mm f/1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm f/1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm f/1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4 G OIS	Φ78mm*77mm 415g	Support	Support	---
		XF 16-55mm f/2.8 R LM WR	Φ83.3mm*106.0mm 655g	Support	Support	---
	X-T2 133x92x49mm 457g	XF 16-55mm f/2.8 R LM OIS WR	Φ83.3mm*106.0mm 655g	Support	Support	---
	X-T3 132.5x92.8x58.8mm 539g	XF 18-55mm f/2.8-4 R LM OIS	Φ67mm*87mm 310g	Support	Support	---
	X-T4 134.6x92.8x63.8mm 607g	XF 16-55mm f/2.8 R LM WR	Φ83.3mm*106.0mm 655g	Support	Support	---
		XF 18-55mm f/2.8-4 R OIS	Φ67mm*87mm 310g	Support	Support	---
		XF 18-135mm F3.5-5.6 OIS WR	Φ76mm*88mm 490g	Support	Support	---
	X-H1 139.8x97.3x85.5mm 673g	XF 16mm f/1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm f/1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm f/1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4 G OIS	Φ78mm*77mm 415g	Support	Support	---
		XF 16-55mm f/2.8 R LM WR	Φ83.3mm*106.0mm 655g	Support	Support	---
		XF 16-55mm f/2.8 R LM OIS WR	Φ83.3mm*106.0mm 655g	Support	Support	---
		XF 18-55mm f/2.8-4 R OIS	Φ67mm*87mm 310g	Support	Support	---
		XF 18-135mm F3.5-5.6 OIS WR	Φ76mm*88mm 490g	Support	Support	---
	X-T20 118.4x82.8x41.4mm 383g X-T30 118.4x82.8x46.8mm 383g	XF 16mm f/1.4 R WR	Φ73mm*73mm 375g	Support	Support	---
		XF 23mm f/1.4 R	Φ72mm*63mm 300g	Support	Support	---
		XF 35mm f/1.4	Φ65mm*54.9mm 187g	Support	Support	---
		XF 10-24mm f/4 G OIS	Φ78mm*77mm 415g	Support	Support	---
		XF 16-55mm f/2.8 R LM WR	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 f/2.8-4 R OIS	Φ67mm*87mm 310g	Support	Support	---
		XF 18-135mm F3.5-5.6 R LM OIS	Φ76mm*88mm 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 f/3.5-5.6 OIS PZ	Φ62.6mm*65.2mm 135g	Support	Support	---