MVG460 Lens Compatibility Chart

Brand	Camera List (width/height/deepth/weight)	Camera Size & Weight	Camera & Lens	Camera & Lens & Follow Focus (MVGFF)	Remark
Sony	α6300 120×66.9×48.8mm 361g α7SII 126.9×95.7×60.3mm 584g α7SIII 129.0×97.0×81.0mm 699g α7RII 126.9×95.7×60.3mm 582g α7R IV 128.9×96.4×77.5mm 665g α7II 126.9×95.7×59.7mm 599g α7M VI 129×97×81mm 699g α9 126.9×95.6×63mm 588g α7R 127×94×48mm 465g α6400 120×67×60mm 359g α6500 120×66.9×53.3mm 410g α6600 120.0x66.9x69.3mm 503g	FE 24-70 F2.8 G Φ87.6x136mm 886g	Support	Support	
		FE 16-35 F2.8 G Φ118.5 x 147 mm 1390g	Support	Support	
		FE 70-200 F2.8 G Φ80 x 175mm 840g	Support	Support	While using this lens with α6300, α7R, α6400, gimbal can only be balanced with 70-140mm focal length.
		FE 12-24 F2.8 G Φ87x117.4 565g	Support	Support	
		FE 35 F1.4 G Φ69x76mm 510g	Support	Support	
		FE 16-35mm F4 G Φ80.5mm*88.1mm 353g	Support	Support	
		FE 16-55 F2.8 G Φ73x100mm 495g	Support	Support	
		FE 20 F1.8 G Φ73.5×84.7mm 373g	Support	Support	
		FE 24-105 F4 Φ83.4x113.3mm 663g	Support	Support	
		FE 24-240 F3.5-6.3 OSS Φ119x81mm 780g	Support	Support	
		FE 55 F1.8 Φ64x71mm 281g	Support	Support	
		FE 35 F2.8 Φ65.6x73mm 280g	Support	Support	
		FE 24-70 F4 Φ73x94.5mm 426g	Support	Support	
		SIGMA 30 F1.4 Φ64.8x73.3mm 265g	Support	Support	
		SIGMA 24-70 F2.8 Φ87.8x122.9mm 835g	Support	Support	
		SIGMA 35 F1.4 Φ77x94mm 665g	Support	Support	
		28-75 F2.8 Φ73x117.8mm 550g	Support	Support	
		E PZ 18-105mm f/4.0 G OSS Φ78x110mm 427g	Support	Support	
		E 10–18mm F4 OSS Φ70mm*63.5mm 225g	Support	Support	
		E 18-135mm F3.5-5.6 OSS Φ67.2mm*88mm 325g	Support	Support	
		E PZ 16-50mm f/3.5-5.6 OSS Φ64.7x29.9mm 116g	Support	Support	
		FE 50mm f/1.8 Φ68.6×59.5mm 186g	Support	Support	
	RX100 IV 101.6×58.1×41.0 mm 298g	Pocket Camera	Support	——	
	ZV-E10 115*64*45mm 343g	E 3.5-5.6/PZ 16-50 OS Φ64.7x29.9mm 116g	Support	Support	
	A7C 124×71.1×59.7mm 509g	FE 28-60mm f/4-5.6 Φ67*45mm 167g	Support	Support	
	ZV-1 105.5×60×43.5mm 294g	Pocket Camera	Support	Support	

MVG460 Lens Compatibility Chart

Brand	Camera List (width/height/deepth/weight)	Camera Size & Weight	Camera & Lens	Camera & Lens & Follow Focus (MVGFF)	Remark
Panasonic	GH5S 138.5×98.1×87.4mm 660g GH5 138.5×98.1×87.4mm 725g	M4/3 25mm F1.4 Φ63x54.5mm 200g	Support	Support	
		M4/3 12-60 ΦF2.8 68.4x86mm 320g	Support	Support	
	GH6 138.4 x 100.3 x 99.6 mm 823g	LEICA DG Vario-Elmarit 12-60mm f/2.8-4 Power OIS Φ68x86mm 320g	Support	Support	
	S5II 102.3x134.3x90.1mm 740g	LUMIX S 20-60mm f/3.5-5.6 Φ77.4mm*87.2mm 350g	Support	Support	
	S5 132.6×97.1×81.9mm 714g S1 148.9×110×96.7mm 899g	L-2470GK F2.8 Φ90.9x140mm 935g	Support	Support	
		L-1635GK F4 Φ85x99.6mm 500g	Support	Support	
		L-20-60 F3.5 Φ77.4x88.2mm 350g	Support	Support	
Nikon	Z7 134×100.5×67.5mm 675g Z6 134×100.5×67.5mm 675g Z5 134×100.5×69.5mm 590g	Z 24-70 F2.8S Φ89x126mm 805g	Support	Support	
		Z 70-200 F2.8S Φ89x220mm 1360g	Support	Support	
		Z 12-24 F2.8S Φ88.5x124.5mm 650g	Support	Support	
		Z 50 F1.2S Φ89.5x150mm 1090g	Support	Support	
		F 24-70 F2.8E ED VR Φ88x154.5mm 1070g	Support	Support	Needs lens support.
		F 70-200 F2.8E FL ED Φ88.5x202.5mm 1430g	Support	Support	
		F 18-140 F3.5 Φ78x97mm 490g	Support	Support	
	Z8 144×118.5×83mm 910g	NIKKOR Z 28-75mm f/2.8 Φ75x120.5mm 598g	Support	Support	
	Z50 126.5×93.5×60m 450g	NIKKOR Z DX 16-50mm f/3.5-6.3 VR Φ70×32MM 135g	Support	Not support	
	Z30 128 x 73.5 x 59.5mm 405g	NIKKOR Z DX 16-50mm f/3.5-6.3 VR Φ70×32MM 135g	Support	Not support	
	Z6II 134*100.5*69.5mm 705g	NIKKOR Z 24-70mm f/4 S	Support	Support	No need to take off eyepiece mask.
	D7500 135.5×104×72.5mm 720g D850 146×124×78.5mm 1005g	F 24-70 F2.8E ED VR Φ88x154.5mm 1070g	Support	Support	
		F 70-200 F2.8E FL ED Φ88.5x202.5mm 1430g	Support	Support	
		F 18-140 F3.5 Φ78x97mm 490g	Support	Support	

MVG460 Lens Compatibility Chart

Brand	Camera List (width/height/deepth/weight)	Camera Size & Weight	Camera & Lens	Camera & Lens & Follow Focus (MVGFF)	Remark
Canon	80D 139×105.2×78.5mm 730g 6D 144.5×110.5×71.2mm 750g 5D MarkIII 152×116.4×76.4mm 950g 6D MarkII 144×110.5×74.8mm 765g	EF16-35 F2.8 III USM Φ88.5x127.5mm 790g	Support	Support	
		EF24-70 F2.8L II USM Φ88.5x113mm 805g	Support	Support	
		EF70-200 F2.8L III USM Φ88.8x199mm 1490g	Support	Support	
		EF50 F1.8L Φ69.2x39.3mm 160g	Support	Support	
		EF85 F1.4L IS USM Φ88.6x105.4mm 950g	Support	Support	
		EF35 F1.4L IS USM Φ88.6x105.4mm 950g	Support	Support	
		EF24-105 F2.8L II USM Φ88.5x113mm 805g	Support	Support	
	EOS 850D 131×102.6×76.2mm 515g EOS 200DII (250D) 22.4 x 92.6 x 69.8mm 449g	EF-S 18-55mm f/4-5.6 IS STM Φ66.5mm*61.8mm 215g	Support	Support	
		EF-S 18-55mm f/4-5.6 IS STM Φ66.5mm*61.8mm 215g	Support	Support	
	G7X mark III 105×60.9×41.4mm 304g M6mark2 119.6×70×49.2mm 408g	EF-M 15-45 F3.5 Φ60.9x44.5mm 130g	Support	Not support	
		EF-M 11-22 F4 Φ60.9x58.2mm 220g	Support	Not support	
		EF-M 18-150 F3.5 Φ60.9x86.5mm 300g	Support	Not support	
		EF-M 32 F1.4 Φ60.9x56.5mm 235g	Support	Not support	
	EOS R 135.8×98.3×84.4mm 660g EOS RP 132.5×85×70mm 485g EOS R5 138.5×97.5×88mm 738g EOS R5C 142×101×111mm 680g EOS R6 138.4×97.5×88.4mm 680g	EF16-35 F2.8 III USM Φ88.5x127.5mm 790g	Support	Support	Needs lens support.
		EF24-70 F2.8L II USM Φ88.5x113mm 805g	Support	Support	
		EF70-200 F2.8L III USM Φ88.8x199mm 1490g	Support	Support	
		EF50 F1.8L Φ69.2x39.3mm 160g	Support	Support	
		RF50mm F1.8 STM Φ69.2×40.5mm 160g	Support	Support	
		RF14-35mm F4 L IS USM Φ84.1×99.8mm 540g	Support	Support	
		EF85 F1.4L IS USM Φ88.6x105.4mm 950g	Support	Support	
		EF35 F1.4L IS USM Φ88.6x105.4mm 950g	Support	Support	
		EF24-105 F2.8L II USM Φ88.5x113mm 805g	Support	Support	
		RF15-35 F2.8L IS USM Φ88.5x126.8mm 840g	Support	Support	
		RF24-70 F2.8L IS USM Φ88.5x125.7mm 900g	Support	Support	
		RF70-200 F2.8L IS USM Φ89.9x146mm 1070g	Support	Support	
		RF 28-70 F2.8L USM Φ83.2x117.6mm 880g	Support	Support	
	EOS R6 Mark II 138.4 x 98.4 x 88.4mm 670g	RF24mm F1.8 MACRO IS STM Φ74.4x63.1mm 270g	Support	Support	

MVG460 Lens Compatibility Chart

Brand	Camera List (width/height/deepth/weight)	Camera Size & Weight	Camera & Lens	Camera & Lens & Follow Focus (MVGFF)	Remark
Canon	EOS R7 132 x 90.4 x 91.7mm 612g EOS R10 122.5×87.8×83.4mm 429g	RF-S18-150mm F3.5-6.3 IS STM Φ69x84.5mm 310g	Support	Support	
		RF35mm F1.8 MACRO IS STM Φ74.4 x62.8mm 305g	Support	Support	
		RF 14-35mm f/4 L IS USM Φ84.1 x99.8mm 540g	Support	Support	
		RF-S18-45mm F4.5-6.3 IS STM Φ69 x44.3mm 130g	Support	Support	
	EOS R8 132.5 x 86.1 x 70mm 461g	RF24-50mm F4.5-6.3 IS STM Φ69.6×58mm 210g	Support	Support	
	EOS R50 116.3×85.5×68.8mm 376g	RF-S18-45mm F4.5-6.3 IS STM Φ69 x44.3mm 130g	Support	Support	
	EOS 5DS R 152*116.4* 76.4mm 930g	EF 24-105mm f/4L IS USM Φ83.5×107mm 670g	Support	Support	Lens support is required, without removing the eyepiece.
	EOS 5D Mark IV 150.7*116.4*75.9mm 890g	EF 24-70mm f/2.8L USM Φ83.2*123.5mm 950g	Support	Support	Needs lens support.
	EOS 90D 140.7×104.8×76.8mm 701g	EF-S 18-135mm f/3.5-5.6 IS USM	Support	Support	
	M50 116.3×88.1×58.7mm 390g	EF-M 15-45mm F3.5-6.3 IS Φ60.9mm*44.5mm 130g	Support	Not support	Needs lens support.
Olympus	E-M1 Mark III 134.1 x 90.9 x 68.9mm 5	M.Zuiko Digital 45mm f/1.2 Pro Φ70mm*84.9mm 410g	Support	Support	
Sigma	FP 112.6 x 69.9 x 45.3mm 370g	Sigma 45mm f/2.8 DG DN Φ64mm*46.2mm 215g	Support	Support	
Fujifilm	X-T30 II 118 x 83 x 47mm 3838g	XC 15-45mm f/3.5-5.6 OIS PZ Φ62.6mm*44.2mm 135g	Support	Support	
	X100V 128 x 74.8 x 53.3mm 478g		Support	Not support	fixed lens and too short for follow focus.
	GFX 100S 150 x 104.2 x 87.2mm 900g	GF 32-64mm f/4R LM WR Φ92.6mm*116mm 875g	Support	Not support	
	X-H2S 136.3×92.9×84.6mm 660g	XF90mmF2 R LM WR Φ75.0mm*105mm 540g	Support	Support	
	X-H2S 136.3×92.9×84.6mm 660g	XF 90mm F2 R LM WR Φ75.0mm*105mm 540g	Support	Not support	
	X-S20 127.7x85.1x65.4mm 491g	XF 18mm F1.4 R LM WR Φ68.8mm*75.6mm 370g	Support	Support	
	X-T5 19.5x91x63.8 557g	XF 8-16mm f/2.8 R LM WR Φ88*121.5mm 808g	Support	Not support	

MVG460 Camera Compatibility Chart (WIFI Control)

Brand	Camera model	Photo	Video	Follow focus	Zoom in&out	ISO	EV	WB	Switch photo/video	Keyboard firmware version on gimbal	Camera firmware	Note for Wifi Connection
Sony	α9	√	√	×	×	√	×	√	×	MVG460_ajb_sony_v1.2.6	---	Enter the interface of smartphone control
	α7 Ⅲ	√	√	×	√	√	×	√	×	MVG460_ajb_sony_v1.2.6	Ver. 3.0	---
	α7R Ⅲ	√	√	×	×	√	√	√	×	MVG460_ajb_sony_v1.2.6	---	---
	α7S II	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	α7R II	√	√	×	×	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	α7 II	√	√	×	×	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	α7	√	×	×	×	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	α7S	√	√	×	×	×	√	×	×	MVG460_ajb_sony_v1.2.6	Ver. 1.02	---
	α7R	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	RX100M4	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	Ver. 1.0.0	---
	RX100M5	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	Ver. 1.0.2	---
	RX100 M5A	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	Ver. 1.00	Enter the interface of smartphone control
	RX100M6	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	---	---
	α5100	√	√	×	√	×	√	×	√	MVG460_ajb_sony_v1.2.6	Ver. 3.10	---
	α6000	√	×	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	Ver. 3.21	---
	α6300	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	Ver. 2.0.0	---
	α6300	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	Ver. 2.0.1	---
	α6400	√	√	×	√	√	√	√	×	MVG460_ajb_sony_v1.2.6	Ver. 1.00	Enter the interface of smartphone control
	α6500	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	RX0	√	√	√	×	√	√	√	√	MVG460_ajb_sony_v1.2.6	Ver. 1.1.1	Enter the interface of smartphone control
	FDR-X3000R	√	√	×	×	×	√	√	√	MVG460_ajb_sony_v1.2.6	---	---
	HDR-AS50R	√	√	×	×	×	√	√	√	MVG460_ajb_sony_v1.2.6	---	---
	QX1	√	√	×	√	√	√	√	√	MVG460_ajb_sony_v1.2.6	---	---
	RX1RII	√	×	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	---	---
	WX500	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	Ver. 1.00	---
	HX90	√	√	×	√	×	√	×	×	MVG460_ajb_sony_v1.2.6	Ver. 1.00	---

MVG460 Camera Compatibility Chart (WIFI Control)

Brand	Camera model		Photo	Video	Follow focus	Zoom in&out	ISO	EV	WB	Switch photo/video	Keyboard firmware version on gimbal	Camera firmware	Note for Wifi Connection
Canon	EOS 80D		√	√	√	×	√	√	√	√	MVG460_ajb_canon_v1.2.6	Ver. 1.0.2	---
	EOS 6D		√	×	√	×	√	√	√	×	MVG460_ajb_canon_v1.2.6	Ver. 1.1.7	---
	EOS 6D Mark II		√	√	√	×	√	√	√	√	MVG460_ajb_canon_v1.2.6	---	---
	EOS 5D Mark IV		√	√	√	×	√	√	√	√	MVG460_ajb_canon_v1.2.6	Ver. 1.1.2	---
	EOS 70D		√	×	×	×	√	√	×	×	MVG460_ajb_canon_v1.2.6	Ver. 1.1.1	---
	EOS 77D		√	√	√	×	√	√	×	√	MVG460_ajb_canon_v1.2.6	Ver. 1.0.2	---
	EOS R		√	√	×	×	√	√	×	√	MVG460_ajb_canon_v1.2.6	Ver. 1.0.0	---
	EOS 200D		√	√	√	×	√	√	√	√	MVG460_ajb_canon_v1.2.6	---	---
	M50		√	√	×	×	√	√	×	√	MVG460_ajb_canon_v1.3.2	---	---
	EOS 90D		√	√	×	×	√	×	×	√	MVG460_ajb_canon_v1.3.1	Ver. 1.0.0	Connection steps: WIFI Settings - Camera Control API - Connecting
Panasonic	DMC-LX100		√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DMC-LX10		√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DC-ZS70GK		√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DC-ZS220GK		√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DMC-GH4		√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DC-GF9XGK		√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DC-GF9KGK		√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.1.1	---
	DC-GH5SGK-K		√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.0.2	---
			√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.0.0	---
	DC-GX9KGK-K		√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	---	---
	DC-GF10KGK		√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.0	---
	DMC-ZS110	M	√	√	√	√	√	×	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.2	---
		S,A,P	√	√	√	√	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.2	---
	DMC-GX85	M	√	√	√	×	√	×	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.2	---
		S,A,P	√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 1.2	---
	GH5	M,S,A,P	√	√	√	×	√	√	√	√	MVG460_ajb_panasonic_v1.2.6	Ver. 2.3	---

Note: "√" Means supports this function, "×" Means do not support

MVG460 Camera Compatibility Chart (Cable Control)

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Sony	α6400	2.00	USB 2.0 to Micro (A01). Connect the cable to the camera control port on the gimbal and USB port on the camera.	≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video	1. Select "Network" and then turn off "Ctrl w/Smartphone" in camera settings. 2. Set up the USB Connection to PC remote in camera settings menu. 3. You can now set up Photo storage location in PC remote setting (cameras with old version firmware don't have this feature). 4. After taking a photo, depending on its resolution, you will have to wait a few seconds before saving. You can then take your next photo or recording.
	α6300	2.00		≥ HUB_V1.00		1. Set up the USB Connection to PC remote in camera settings menu. 2. You can now set up Photo storage location in PC remote setting (cameras with old version firmware don't have this feature). 3. Depending on the resolution of the photo, after taking you'll have to wait a few seconds before saving. You can then take your next photo or recording.
	α6600	1.10		≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video 3. Camera will automatically focus before taking photo	1. You can control motorized zoom lens to zoom. 2. You can only control digital zoom while using non-motorized lens. 3. Select "Network" and then turn off "Ctrl w/Smartphone" in camera settings. 4. Set up the USB Connection to PC remote in camera settings menu.
	α6500	2.00		≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video	1. Set up the USB Connection to PC remote in camera settings menu. 2. Set USB Power Supply to OFF in camera settings menu. 3. You will be able to set up Photo storage location in PC remote setting (cameras with old version firmware don't have this feature). 4. Depending on the resolution of the photo, after taking you'll have to wait a few seconds before saving. You can then take your next photo or recording.
	RX100 IV	1.30		≥ HUB_V1.00		
	RX10 IV (RX 10 M4)	2.0		≥ HUB_V1.07		The camera "Auto" will be off automatically when timelapse
	α9	2.00		≥ HUB_V1.00		1. Select "Network" and then turn off "Ctrl w/Smartphone" in camera settings. 2. Set up the USB Connection to PC remote in camera setting menu. 3. You will be able to set up Photo storage location in PC remote setting (Camera with old version firmware don't have this feature). 4. Depending on the resolution of the photo, after taking you'll have to wait a few seconds before saving. You can then take your next photo or recording.

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Version: October 2023

MVG460 Camera Compatibility Chart (Cable Control)

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Sony	α7R	2.00	USB 2.0 to Micro (A01). Connect the cable to the camera control port on the gimbal and USB port on the camera.	≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video	1. Set up USB Power Supply to OFF in camera settings menu. 2. You will be able to set up Photo storage location in PC remote setting (cameras with old version firmware don't have this feature). 3. Depending on the resolution of the photo, after taking you'll have to wait a few seconds before saving. You can then take your next photo or recording.
	α7SII	2.00		≥ HUB_V1.00		
	α7RII	4.00		≥ HUB_V1.00		
	α7II	4.00		≥ HUB_V1.00		
	A7C	2.00	USB 2.0 to Type-C (C01) Connect the cable with the camera control port on the gimbal and USB TYPE C port on the camera.	≥ HUB_V1.07		⊕ ⊕ 1. First, turn on the "PC Remote Function" of camera: MENU → (Network) → [PC Remote Function] → [PC Remote] → [On] 2. Set the "PC Remote Cnct Method" as USB: MENU → (Network) → [PC Remote Function] → [PC Remote Cnct Method] → [USB] 3. Set the "Still Img. Save Dest." as "Camera Only" in camera (Network) menu: MENU → (Network) → [PC Remote Function] → [Still Img. Save Dest] → [Camera Only]
	A7SIII	2.10		≥ HUB_V1.07		
	ZV-E10	1.00	USB 2.0 to Type-C (C01)	HUB_V1.07	1. Take photos 2. Start/Stop recording video	⊕ ⊕ 1. First, turn on the "PC Remote Function" of camera: MENU → (Network) → [PC Remote Function] → [PC Remote] → [On] 2. Set the "PC Remote Cnct Method" as USB: MENU → (Network) → [PC Remote Cnct Method] → [USB] 3.Set the "Still Img. Save Dest." as "Camera Only" in camera (Network) menu: MENU → (Network) → [PC Remote Function] → [Still Img. Save Dest] → [Camera Only] 4. After connecting, turn on the gimbal first, and then the camera 5. When shooting time-lapse , the camera "Auto View" is set to "Off" 7. When the camera is in photo mode, the gimbal can switch to control photo taking and video recording. But when the camera is in video mode, the gimbal can only control video.

Version: October 2023

MVG460 Camera Compatibility Chart (Cable Control)

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Canon	5D MarkIV	1.1.2	USB 3.0 to Micro 3.0 (A02) Connect the cable with the camera control port on the gimbal and USB3.0 port on the camera.	≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	The lens should work in MF mode when you Follow focus electronically.
	5D MarkIII	1.3.5	USB 2.0 to Mini (B01) Connect the cable with the camera control port on the gimbal and USB port on the camera.	≥ HUB_V1.00		
	80D	1.0.2		≥ HUB_V1.00		
	6D	1.1.7		≥ HUB_V1.00		
	6D MarkII	1.0.3		≥ HUB_V1.00		
	G7X mark III	1.0.1	USB 2.0 to Type-C (C01) Connect the cable with the camera control port on the gimbal and USB TYPE C port on the camera.	≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video	Please turn off the WiFi connection for Cable control.
	M6mark2	1.1.0		≥ HUB_V1.00	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	The lens should work in MF mode when you follow focus electronically.
	EOS R	1.8.0		≥ HUB_V1.00		
	EOS RP	1.2.0		≥ HUB_V1.00		
	EOS R5	1.1.1		≥ HUB_V1.00		1. With this camera system, you need to switch the shooting mode to photo mode before taking photos. When shooting a video, please switch the shooting mode to movie mode. 2. For EOS R5/R6, shutter release can't be used to control video shooting in photo mode, as the camera will easily crash. 3. To enable camera to take photos/record video during camera output via HDMI, please set camera's HDMI display setting in shooting ([📷]) tab as 📷+🖥
	EOS R5C	1.0.1		≥ HUB_V1.07		
	EOS R6	1.4.0		≥ HUB_V1.07		
	EOS R6 Mark II	1.1.2	USB 2.0 to Type-C (C01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Switch Photo/ Video Mode	1. when using the gimbal to control focus electronically, you may need to switch to MF mode. 2.Please switch photo/ video mode on camera manually to take photos or start/stop recording video using the gimbal.
	EOS R7	1.0.1	USB 2.0 to Type-C (C01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	
	EOS R8	1.0.0	USB 2.0 to Type-C (C01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	
	EOS R10	1.0.1	USB 2.0 to Type-C (C01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	
	EOS R50	1.0.0	USB 2.0 to Type-C (C01)	≥ HUB_V1.08	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. When using the gimbal to control focus electronically, you may need to switch to MF mode. 2. When the camera is in photo mode, the gimbal can take photo and video, but when in video mode, it can take video only.
	EOS 5DS R	1.1.1R	USB 2.0 to Micro (A01)	≥ HUB_V107	1.Take photos 2.Start/Stop recording video 3.Switch Photo/ Video Mode	1.After connecting the cable, be sure to power on the gimbal before the camera and wait for about 5 seconds. Once successfully connected after camera power is on, the camera icon on the gimbal screen will light up. 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 5D MarkIV	1.2.1	USB 2.0 to Micro (A01)	≥ HUB_V107	1.Take photos 2.Start/Stop recording video	

Version: October 2023

MVG460 Camera Compatibility Chart (Cable Control)

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Canon	EOS 850D	1.0.0	USB 2.0 to Micro (A01)	≥ HUB_V107	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. When using the gimbal to control focus electronically, you may need to switch the lens between AF and MF to see which best fits your need. 2. When shooting timelapse video, please set the camera "Image Review" to off.
	EOS 90D	1.0.0	USB 2.0 to Micro (A01)	≥ HUB_V107	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. When using electronic focus, try to dial the lens to MF and AF gears to choose the best control effect. 2. When shooting time-lapse , the Canon camera's "image confirmation" is set to "off".
	M50	1.1.0	USB 2.0 to Micro (A01)	≥ HUB_V107	1.Take photos 2.Start/Stop recording video	1. when using the gimbal to control focus electronically, you may need to switch the lens between AF and MF to see which best fits your need. 2. When shooting timelapse video, please set the camera "Image Review" to off.
	EOS 200DII (250D)	1.0.0	USB 2.0 to micro (A01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. when using the gimbal to control focus electronically, you may need to switch the lens between AF and MF to see which best fits your need. 2. When shooting timelapse video, please set the camera "Image Review" to be off. 3. The electronic focusing travel is too long
	Z8	1.01	USB 2.0 to Type-C (C01)	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video	
	Z7	1.00	USB 2.0 to Type-C (C01) Connect the cable with the camera control port on the	≥ HUB_V100		1. It takes a few seconds to connect the camera with the gimbal automatically. 2. When controlling with the gimbal, please make sure Camera Live view function (LV) is on.

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Nikon	Z6	2.00	camera control port on the gimbal and USB TYPE C port on the camera.	≥ HUB_V100	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	function (LV) is on. 3. Turn the camera to video mode in order to control the recording. 4. The lens should work in AF mode when you Follow focus electronically.
	D7500	1.00	USB 2.0 to Micro (A01) Connect the cable with the camera control port on the gimbal and USB port on the camera.	≥ HUB_V100		1. It takes a few seconds to connect the camera with the gimbal automatically. 2. When controlling with the gimbal, please make sure Camera Live view function (LV) is on. 3. Turn the camera to video mode in order to control the recording. 4. The lens should work in AF mode when you Follow focus electronically. 5. In video mode, the indicator only shows that D7500 is recording. It won't show the time/length.
	D850	1.01	USB 2.0 to Micro (A01) Connect the cable with the camera control port on the gimbal and USB 3.0 port on the camera.	≥ HUB_V100		1. It takes a few seconds to connect the camera with the gimbal automatically. 2. When controlling with the gimbal, please make sure Camera Live view function (LV) is on. 3. Turn the camera to video mode in order to control the recording. 4. The lens should work in AF mode when you Follow focus electronically.
	Z5	1.00	USB 2.0 to Type C (C01)	≥ HUB_V104	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	1. After connecting the cable, be sure to power on the gimbal before the camera. Wait 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. Please switch photo / video mode on camera manually.
	Z50	1.00	USB 2.0 to Micro (A01) Connect the cable with the camera control port on the gimbal and USB port on the camera.	≥ HUB_V104	1. Take photos 2. Start/Stop recording video 3.Follow focus electronically	
	Z6II	1.21	USB 2.0 to Type-C (C01) Connect the cable with the camera control port on the gimbal and USB TYPE C port on the camera.	≥ HUB_V107	1. Take photos 2. Start/Stop recording video	1. After connecting the cable, be sure to power on the gimbal before the camera and wait for about 6 seconds. Connection will be successful after camera power is on. 2. Please switch photo / video mode on camera manually.
	Z30	1.00	USB 2.0 to Type C (C01)	≥ HUB_V1.07	1. Take photos 2. Start/Stop recording video 3 .Follow focus electronically	

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MVG460 Camera Compatibility Chart (Cable Control)

Brand	Camera model	Camera version	Control cable	HUB firmware version	Function	Setting notes on Camera/Lens
Panasonic	S5	1.2	USB 2.0 to Type-C（C01）Connect the cable with the camera control port on the gimbal and Type C USB port on the camera.	≥ HUB_V100	1. Take photos 2. Start/Stop recording video 3. Camera will focus automatically first, before taking photo	1. No need to manually switch camera shooting modes
	S1	2.0		≥ HUB_V100		
	S5 II	1.00	USB 2.0 to Type-C（C01）	≥ HUB_V1.00	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. No need to manually switch camera shooting modes
			Panasonic cable		1.Take photos 2.Start/Stop recording video 3.Halfway press to focus	
	GH5	2.6	USB 2.0 to Type C（C01）	≥ HUB_V107	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. The photo button of the gimbal controls picture-taking when the camera in photo mode. It also controls recording when the camera is in video mode. 2. The video button of the camera will not be able to control the recording or switch camera modes with the shutter release cable. Please switch camera mode directly, using the camera function knob. 3. Only connect shutter button cable when the gimbal and camera are both off. To power on: first turn on the gimbal, then the camera. To power off: turn the camera off first, then the gimbal. Then remove the shutter release.
		2.6	Type-C to DC2.5mm			
	GH6	1.2	Panasonic cable	≥ HUB_V1.07	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1.USB mode should choose PC(tether) 2.Wifi and Cable cannot be used at the same time, should trn off wifi when use cable 3. When taking photo, the camera will auto focus and take photo.
		1.2	USB 2.0 to Type C（C01）			
	GH5S	1.2	USB 2.0 to Type-C（C01）Connect the cable with the camera control port on the gimbal and Type C USB port on the camera.	HUB_V104	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically (from MVG460_HUB_V104)	1. USB mode of Camera setting should work in PC (Tether) 2. You cannot use WiFi control and cable control together 3. The lens should work in MF mode when you Follow focus electronically.

Version: October 2023