AK4500 Camera Compatibility List（WIFI Control）

Brand	Model	Photo	Video	Follow focus	Zoom indoust	ISO	EV	WB	Switch photo/video	Keyboard firmware version on gimbal	Camera firmware	Note for WIFI Connection
SONY	a9	√	√	×	×	√	×	√	×	ak4500_ajk_sony_v1.2.6	---	Enter the interface of smartphone control
	a7 Ⅲ	√	√	×	√	√	×	√	×	ak4500_ajk_sony_v1.2.6	---	---
	a7R Ⅲ	√	√	×	×	√	√	√	×	ak4500_ajk_sony_v1.2.6	---	---
	a7S Ⅱ	√	√	×	×	√	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a7R Ⅱ	√	√	×	×	×	×	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a7 Ⅱ	√	√	×	×	×	×	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a7	√	×	×	×	×	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a7S	√	√	×	×	×	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a7R	√	√	×	√	×	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	RX100M5	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	1.0.0	---
	RX100 M5A	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	1.0.2	---
	RX100M6	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	Ver. 1.00	Enter the interface of smartphone control
	RX100M6A	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	---	---
	a5100	√	√	×	√	√	√	×	√	ak4500_ajk_sony_v1.2.6	---	---
	a6000	√	×	×	×	√	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	a6300	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	V2.0.0	---
		√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	V2.0.1	---
	a6400	√	√	×	√	√	√	√	×	ak4500_ajk_sony_v1.2.6	Ver. 1.00	Enter the interface of smartphone control
	a5100	√	√	×	×	√	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	RX0	√	√	√	×	√	√	√	√	ak4500_ajk_sony_v1.2.6	1.1.1	Enter the interface of smartphone control
	FDR-X3000R	√	√	×	×	×	√	√	√	ak4500_ajk_sony_v1.2.6	---	---
	HDR-AS50R	√	√	×	×	×	√	√	√	ak4500_ajk_sony_v1.2.6	---	---
	QX1	√	√	×	√	√	√	√	√	ak4500_ajk_sony_v1.2.6	---	---
	RX1R2	√	√	×	√	√	√	×	×	ak4500_ajk_sony_v1.2.6	---	---
	WX500	√	√	×	√	√	√	×	×	ak4500_ajk_sony_v1.2.6	Ver. 1.00	---
	HX80	√	√	×	√	×	√	×	×	ak4500_ajk_sony_v1.2.6	Ver. 1.00	---
Canon	EOS 80D	√	√	√	×	√	√	√	√	ak4500_ajk_canon_v1.2.6	---	---
	EOS 6D	√	×	√	×	√	√	√	×	ak4500_ajk_canon_v1.2.6	---	---
	EOS 6D Mark II	√	√	√	×	√	√	√	√	ak4500_ajk_canon_v1.2.6	---	---
	EOS 5D Mark IV	√	√	√	×	√	√	√	√	ak4500_ajk_canon_v1.2.6	---	---
	EOS 70D	√	×	×	×	√	√	×	×	ak4500_ajk_canon_v1.2.6	Ver. 1.1.1	---
	EOS 77D	√	√	√	×	√	√	×	×	ak4500_ajk_canon_v1.2.6	Ver. 1.0.2	---
	EOS R	√	√	×	×	×	√	×	√	ak4500_ajk_canon_v1.2.6	Ver. 1.0.0	---
	EOS 200D	√	√	√	×	×	√	√	√	ak4500_ajk_canon_v1.2.6	---	---
	M50	√	√	√	×	×	√	×	√	ak4500_ajk_canon_v1.3.2	---	---
Panasonic	DMC-GX100	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DMC-G910	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DC-ZS70GK	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DC-ZS200GK	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DMC-GH4	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DC-GF9GK	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DC-GH6GK	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver. 1.1.1	---
	DC-G100GK-K	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver. 1.0.2	---
		√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver. 1.0.0	---
	DC-G99GK-K	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DC-GF10GK	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	---	---
	DMC-ZS10 M	√	√	√	√	√	√	×	√	ak4500_ajk_panasonic_v1.2.6	Ver.1.2	---
	S,A,P	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver.1.2	---
	DMC-G100 M	√	√	√	×	√	×	√	√	ak4500_ajk_panasonic_v1.2.6	Ver.1.2	---
	S,A,P	√	√	√	√	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver.1.2	---
	GH5 M,S,A,P	√	√	√	×	√	√	√	√	ak4500_ajk_panasonic_v1.2.6	Ver.2.3	---

AK4500 Camera Compatibility List（Cable Control）

Brand	Model	Camera version	Control cable	Function	Setting notes on Camera/Lens	HUB Firmware
Sony	a6400	2.00	USB 2.0 TO Micro(M), Connect the cable with camera control port on the gimbal and USB port on camera.	1. Take photos 2. Start/Stop recording video	1. Select "Network" and then turn off "Ctrl w/Smartphone" in camera setting. 2. Set up the USB Connection to PC remote in camera setting menu. 3. Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature 4. After taking a photo, you have to wait a few seconds to save the photos, which depends on the resolution of the photo, and then take next photo or recording..	AK4500_HUB_V102
	a6300	2.00			1. Set up the USB Connection to PC remote in camera setting menu. 2.Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature 3. After taking a photo, you have to wait a few seconds to save the photos, which depends on the resolution of the photo, and then take next photo or recording..	
	a6600	1.10		1. Take photos 2. Start/Stop recording video 3. Camera will focus automatically first before taking photo	1. Can control motorized zoom lens to zoom. 2. Can only control digital zoom while using non-motorized lens. 3. Select "Network" and then turn off "Ctrl w/Smartphone" in camera setting. 4. Set up the USB Connection to PC remote in camera setting menu.	AK4500_HUB_V104
	a5100	2.00			1. Set up the USB Connection to PC remote in camera setting menu. 2. Set up USB Power Supply to OFF in camera setting menu. 3.Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature 4. After taking a photo, you have to wait a few seconds to save the photos, which depends on the resolution of the photo, and then take next photo or recording..	AK4500_HUB_V102
	RX100 IV	1.00				
	a9	2.00		1. Take photos 2. Start/Stop recording video	1. Select "Network" and then turn off "Ctrl w/Smartphone" in camera setting. 2. Set up the USB Connection to PC remote in camera setting menu. 3. Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature 4. After taking a photo, you have to wait a few seconds to save the photos, which depends on the resolution of the photo, and then take next photo or recording..	
	a7R	2.00			1. Set up USB Power Supply to OFF in camera setting menu. 2.Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature. 3. After taking a photo, you have to wait a few seconds to save the photos, which depends on the resolution of the photo, and then take next photo or recording..	
	a7III	2.00				
	a7RII	4.00				
	a7II	4.00				
	AFC	1.00	USB 2.0 to TypeC （C01）Connect the cable with camera control port on the gimbal and USB TYPE C port on camera.		1. After connecting the cable, be sure to power on the Fenyu SCORP before the camera. 2. Please set the (Ctrl w/ Smartphone) to be off: (Network) --- [Ctrl w/ Smartphone] --- [Off] 3. Set "USB Connecting" to be "PC Remote": (Network) --- [PC Remote Function] --- [USB Connect Method]---[On] 4. Set "SD Mng. Save Dest." to be "Camera Only": (Network) --- [PC Remote Function] ---[SD Mng. Save Dest.]---[Camera Only] 5. Please set (Auto Review) to be"Off" when shooting the timelapse video; 6.After connecting the cable, be sure to power on the GIMBAL before the camera. 7.The camera icon on the gimbal screen lights up after a successful connection. And the screen of the camera displays the characters "PC." 8.When the camera is in photo mode, you can switch between photo and video modes from gimbal; when the camera is in video mode, the gimbal can only control recording video.	AK4500_HUB_V106
	A7S II	1.01				
	ZV-E10	1.00	USB 2.0 to TypeC （C01）	1.Take photos 2.Start/Stop recording video	1. Please set the (Ctrl w/ Smartphone) to be off: (Network) --- [Ctrl w/ Smartphone] --- [Off] 2. Set "USB Connecting" to be "PC Remote": (Network) --- [PC Remote Function] ---[USB Connect Method]---[On] 3. Set"SD Mng. Save Dest." to be "Camera Only": (Network) --- [PC Remote Function] ---[SD Mng. Save Dest.]---[Camera Only] 4. Please set (Auto Review) to be"Off" when shooting the timelapse video; 5.After connecting the cable, be sure to power on the GIMBAL before the camera. 6.The camera icon on the gimbal screen lights up after a successful connection. And the screen of the camera displays the characters "PC." 7.When the camera is in photo mode, you can switch between photo and video modes from gimbal; when the camera is in video mode, the gimbal can only control recording video.	AK4500_HUB_V107
Canon	SD Mark IV	1.1.2	USB 2.0 TO Micro(M)，Connect the cable with camera control port on the gimbal and USB port on camera.	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	The lens should work in MF mode when Follow focus electronically.	AK4500_HUB_V102
	SD Mark III	1.1.5				
	80D	1.0.2				
	6D	1.0.0				
	6D Mark II	1.0.3				
	G7X mark III	1.0.1		1. Take photos 2. Start/Stop recording video	Please turn off the WIFI connection for Cable control.	
	Mkiiiaud2	1.1.0	USB 2.0 TO TypeC （C01）, Connect the cable with camera control port on the gimbal and USB TYPE C port on camera.	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	The lens should work in MF mode when Follow focus electronically.	AK4500_HUB_V104
	EOS R	1.0.2				
	EOS RP	1.2.0			1. Due to camera system, please switch the shooting mode to photo mode before taking photos. When shooting a video is needed, switch the shooting mode to movie mode. 2. For EOS R6/R8, shutter release can't be used to control video shooting in photo mode otherwise the camera will easily crash.	
	EOS R6	1.1.1				
	EOS R8	1.1.1				
	EOS 5DS R	1.1.1R	USB2.0 to micro (M/F)	1.Take photos 2.Start/Stop recording video 3.Switch Photo/ Video Mode	1.After connecting the cable, be sure to power on the AJ3035 before the camera and wait for about 5 seconds for successfully connection.After camera power 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.	AK4500_HUB_V107
	EOS 5D MarkIV	1.2.1	USB2.0 to micro (M/F)	1.Take photos 2.Start/Stop recording video		AK4500_HUB_V107
	EOS 850D	1.0.0	USB 2.0 to micro(M/F)	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.	AK4500_HUB_V107
	M50	1.1.0	USB 2.0 to micro(M/F)	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 be off.	AK4500_HUB_V107
Nikon	Z7	1.00	USB 2.0 TO TypeC （C01）, Connect the cable with camera control port on the gimbal and USB TYPE C port on camera.	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	1. It takes a few seconds to automatically connect the camera with the gimbal. When controlling with gimbal, please make sure Camera Live view function(LV) is on. 2. Turn the camera to video mode in order to control the recording 3. The lens should work in AF mode when Follow focus electronically	AK4500_HUB_V104[注1]
	Z6	2.00				AK4500_HUB_V104[注1]
	D7500	1.00	USB 2.0 TO Micro(M/F), Connect the cable with camera control port on the gimbal and USB port on camera.	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically	1. It takes a few seconds to automatically connect the camera with the gimbal. When controlling with gimbal, please make sure Camera Live view function(LV) is on. 2. Turn the camera to video mode in order to control the recording 3. The lens should work in AF mode when Follow focus electronically 4. In video mode ,there is only indicator shows that D7500 is recording , It won't show up the time of video.	AK4500_HUB_V104[注1]
	D850	1.01	USB 2.0 TO Micro 3.0(M/Z), Connect the cable with camera control port on the gimbal and USB 3.0 port on camera.		1. It takes a few seconds to automatically connect the camera with the gimbal. When controlling with gimbal, please make sure Camera Live view function(LV) is on. 2. Turn the camera to video mode in order to control the recording 3. The lens should work in AF mode when Follow focus electronically.	AK4500_HUB_V104[注1]
	Z5	1.00	USB 2.0 to TypeC （C01）	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. After connecting the cable, be sure to power on the Fenyu Qing before the camera and wait for about 5 seconds for successfully connection after camera power on. 2. Please make sure the 0/ x on to use the gimbal to control the cmaera. 3. Please switch photo / video mode on camera manually.	AK4500_HUB_V104[注1]
	Z50	1.00	USB 2.0 to TypeC （C01）	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically		AK4500_HUB_V104[注1]
	Z6 II	1.21	USB 2.0 to TypeC （C01）	1.Take photos 2.Start/Stop recording video	1. It takes a few seconds to automatically connect the camera with the gimbal. 2. Please switch photo / video mode on camera manually.	AK4500_HUB_V107[注1]
Panasonic	S1	1.5	USB 2.0 TO TypeC （C01）, Connect the cable with camera control port on the gimbal and Type C USB port on camera.	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	AK4500_HUB_V104
	S1	2.0				
	GH5	V2.6	USB 2.0 to Type C （C01）	1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1.The photo button of gimbal controls the picture-taking when the camera is photo mode. It also controls the recording video function when the camera is video mode. 2. Video function of camera is not available to control the recording or switch camera modes with shutter release cable, please directly switch camera mode with camera function lock. 3. Please connect shutter button cable when the gimbal and camera are both on. The sequence to power on: Turn the gimbal on first, and then the camera. The sequence to power off: Turn the camera off, and then the gimbal, remove the shutter release	AK4500_HUB_V107
		V2.6		1.Take photos 2.Start/Stop recording video 3.Follow focus electronically	1. Please switch photo / video mode on camera manually.	
	GH5S	1.2	USB 2.0 TO TypeC （C01）, Connect the cable with camera control port on the gimbal and Type C USB port on camera.	1. Take photos 2. Start/Stop recording video 3. Follow focus electronically (from AK4500_HUB_V104)	1.USB mode of Camera setting should work in PC （Twitter） 2. Disconnect WIFI control and cable control together 3. The lens should work in MF mode when Follow focus electronically.	AK4500_HUB_V104