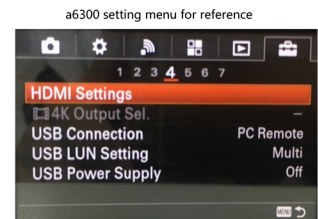# AK4500 Camera Compatibility List (Cable Control)

Brand	Camera list	Camera version	Control cable	Function	Setting notes on Camera/Lens
Sony	α6400	2.00	USB 2.0 TO Micro(A01), Connect the cable with camera control port on the gimbal and MULTI 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、Set up USB Power Supply to OFF in camera setting menu. 4、Be able to set up Photo storage location in PC remote setting(Camera with old version firmware don't have this feature. 5、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 . But there is no limitation about control the recording.
	α9	2.00			
	α6300	1.00			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 . But there is no limitation about control the recording.
	α6500	2.00			
	RX100 IV	1.30			
	α7R	2.00			
	α7SII	2.00			
	α7RII	4.00			
	α7II	4.00			
Canon	5D MarkIV	1.1.2	USB 3.0 TO Micro 3.0 (A02) , Connect the cable with camera control port on the gimbal and USB3.0 port on camera.	1、Take photos 2、Start/Stop recording video 3、Follow focus electronically	The lens should work in AF mode when Follow focus electronically.
	5D MarkIII	1.3.5	USB 2.0 TO Mini(B01) , Connect the cable with camera control port on the gimbal and USB port on camera.		
	80D	1.0.2			
	6D	---			
	6D MarkII	1.0.3			
	EOS R	1.0.0	USB 2.0 TO TypeC (C01) , Connect the cable with camera control port on the gimbal and USB TYPE C port on camera.		
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(from HUB_103) 3、Follow focus electronically	1、It takes a few seconds to automatically connect the camera with the gimbal. 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.
	Z6	2.0		1、Take photos 2、Start/Stop recording video 3、Follow focus (from AK4500_HUB_V104)	
	D7500	1.00	USB 2.0 TO Micro(A01), 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	1、When controlling with gimbal, please make sure Camera Live view function(LV) is on. 2、The lens should work in AF mode when Follow focus electronically. 3、Gimbal can control the picture-taking & recording when camera turns on in video mode only. If camera was turning on in photo mode, then gimbal can only control the photo. 4. In video mode ,there is only indicator shows that D7500 is recording , it won't show up the time of video .
	D850	1,01	USB 3.0 TO Micro 3.0(A02), Connect the cable with camera control port on the gimbal and USB 3.0 port on camera.	1、Take photos 2、Start/Stop recording video 3、Follow focus electronically (from AK4500_HUB_V104)	1、It takes a few seconds to automatically connect the camera with the gimbal. 2、When controlling with gimbal, please make sure Camera Live view function(LV) is on. 3、Turn camera to video mode in order to control camera to record through gimbal. 4、The lens should work in AF mode when Follow focus electronically.
Panasonic Lumix	GH4	2.7	Shutter release cable for Panasonic , 2.5mm port of cable connects with the REMOTE port of camera , 3.5mm port of cable connects with Camera Control port of gimbal.	All the operation with photo button of gimbal 1、Take photos 2、Start/Stop recording video	1.The photo button of gimbal controls the picture-taking when the camera in photo mode, it also controls the recording with photo button when the camera in video mode. 2. Video button 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 knob. 3. Please connect shutter button cable when the gimbal and camera are both off. 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.
	GH5	--			
	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 (from AK4500_HUB_V104)	1、USB mode of Camera setting should work in PC (Tether) 2、Cannot use WIFI control and cable control together 3、The lens should work in MF mode when Follow focus electronically.

AK4500 Camera Compatibility List (WIFI Control)

Camera brand/model	Lens	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	12-44G	√	√	×	×	√	×	√	×	ak4500_ajb_sony_v1.2.6 and above	---	Enter the interface of smartphone control
α7 III	16-50	√	√	×	√	√	×	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7R III	16-50	√	√	×	×	√	×	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7S II	16-50	√	√	×	×	√	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7R II	NA	√	√	×	×	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7 II	FE 4/16-35	√	√	×	×	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7	FE 4/16-35	√	×	×	×	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7S	16-35	√	√	×	×	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α7R	16-35	√	√	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
RX100M4	2.8-4.5	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	1.0.0	---
RX100M5	F1 , 8	√	√	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	1.0.2	---
RX100 M5A	F1 , 8	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	Ver. 1.00	Enter the interface of smartphone control
RX100M6	2.8-4.5	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α5100	16-50	√	√	×	√	×	√	×	√	ak4500_ajb_sony_v1.2.6 and above	---	---
α6000	16-50	√	×	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
α6300	28-70	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	V2.0.0	---
α6300	16-50	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	V2.0.1	---
α6400	16-50	√	√	×	√	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	Ver. 1.00	Enter the interface of smartphone control
α6500	28-70	√	√	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	---	Enter the interface of smartphone control
RX0	NA	√	√	√	×	√	√	√	√	ak4500_ajb_sony_v1.2.6 and above	1.1.1	Enter the interface of smartphone control
FDR-X3000R	NA	√	√	×	×	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
HDR-AS50R	NA	√	√	×	×	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
QX1	20	√	√	×	×	√	√	√	×	ak4500_ajb_sony_v1.2.6 and above	---	---
RX1RII	NA	√	×	×	×	√	×	×	×	ak4500_ajb_sony_v1.2.6 and above	---	---
WX500	3.5-6.4	√	√	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	Ver. 1.00	---
HX90	3.5-6.4	√	√	×	√	×	√	×	×	ak4500_ajb_sony_v1.2.6 and above	Ver. 1.00	---
Canon EOS 80D	NA	√	√	√	×	√	√	√	√	ak4500_ajb_canon_v1.2.6 and above	---	---
EOS 6D	NA	√	×	√	×	√	√	√	×	ak4500_ajb_canon_v1.2.6 and above	---	---
EOS 6D Mark II	24-70	√	√	√	×	√	√	√	√	ak4500_ajb_canon_v1.2.6 and above	---	---
EOS 5D Mark IV	24-105 / 24-70	√	√	√	×	√	√	√	√	ak4500_ajb_canon_v1.2.6 and above	---	---
EOS 70D	16-35mm f/2.8L II USM	√	×	×	×	√	×	√	×	ak4500_ajb_canon_v1.2.6 and above	Ver. 1.1.1	---
EOS 77D	24-70mm f/2.8L USM	√	√	√	×	√	√	×	√	ak4500_ajb_canon_v1.2.6 and above	Ver. 1.0.2	---
EOS R	24-70mm f/2.8L USM	√	√	×	×	√	√	×	√	ak4500_ajb_canon_v1.2.6 and above	Ver. 1.0.0	---
EOS 200D	18-55	√	√	√	×	√	√	√	√	ak4500_ajb_canon_v1.2.6 and above	---	---
M50	NA	√	√	×	×	×	×	×	√	ak4500_ajb_canon_v1.2.6 and above	---	---
Panasonic DMC-LX100	24-150	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DMC-LX10	NA	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DC-ZS70GK	NA	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DC-ZS220GK	24-360	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DMC-GH4	25mm F1.4	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DC-GF9XGK	12-32	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DC-GF9KGK	12-32	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver. 1.1.1	---
DC-GH5SGK-K	25mm F1.4	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver. 1.0.2	---
DC-GH5SGK-K	35-100	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver. 1.0.0	---
DC-GX9KGK-K	12-32	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DC-GF10KGK	12-32	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	---	---
DMC-ZS110	M mode(25-250)	√	√	√	√	√	×	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-ZS110	mode(25-250)	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-ZS110	mode(25-250)	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-ZS110	mode(25-250)	√	√	√	√	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-GX85	M mode (H-H020A)	√	√	√	×	√	×	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-GX85	mode (H-H020A)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-GX85	A mode (H-H020A)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
DMC-GX85	P mode (H-H020A)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.1.2	---
GH5	M mode (H-HS12035)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.2.3	---
GH5	mode (H-HS12035)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.2.3	---
GH5	A mode (H-HS12035)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.2.3	---
GH5	mode (H-HS12035)	√	√	√	×	√	√	√	√	k4500_ajb_panasonic_v1.2.64 and above	Ver.2.3	---