

ZR10 Series - FAQ

No.	QUESTION	ANSWER
1	Can the ZR30 output video via HDMI?	Yes, it can.
2	Can the ZR30 output video via CVBS?	No, it cannot.
3	Does the Type-C port on the ZR30 have any functions other than firmware upgrades and parameter adjustment?	There are no other functions. The Type-C port is only used for firmware upgrades and parameter adjustment operations.
4	When upgrading the firmware of the ZR30 by connecting it to a computer via a Type-C cable, does the gimbal need to be powered on first?	Yes, the gimbal needs to be powered on before the upgrade.
5	Can the adapter ring of the ZR30 be shared with the ZT30?	No, it cannot.
6	What are the specifications of the quick-release board on the ZR30?	Dimensions: 82×65×20 mm, Weight: 38 g.
7	What are the maximum magnification factors for optical zoom and hybrid zoom on the ZR30?	Optical zoom: 30x, hybrid zoom: 180x.
8	How to focus the ZR30?	<ol style="list-style-type: none"> 1. Use UniGCS to tap any point on the screen for autofocus. 2. Use the S.Bus channel to control manual or autofocus. 3. Send SDK commands via the serial port to focus. 4. Send SDK commands via the Ethernet port to focus.
9	What is the shutter speed of the ZR30?	This gimbal camera uses an automatic shutter and cannot be set separately.
10	What platforms is the ZR30 suitable for?	Drone, USV, UGV.
11	What resolution does the HDMI video interface on the ZR30 output?	1080P
12	What should I do if the adapter ring for the ZR30 cannot be installed?	<ol style="list-style-type: none"> 1. Check whether the mounting holes are aligned; align them before installation. 2. If they cannot be aligned, press and hold the unlock button, manually rotate the internal hole to the far right, and then try again. 3. During installation, the white dot on the gimbal should align with the red dot on the adapter ring; after aligning, rotate to the left.
13	What type of shutter does the ZR30 use?	Rolling shutter.
14	What is the network port interface type of the ZR30?	GH1.25mm, 9-pin.
15	What is the power connector model of the ZR30?	MX1.25mm, 4-pin.
16	Why can the ZR30 not pan (yaw), but it can tilt (pitch)?	<ol style="list-style-type: none"> 1. Check whether the FPV gimbal working mode is set. 2. Verify whether the channel is mapped for yaw control.
17	What is the issue when the ZR30 cannot zoom?	<ol style="list-style-type: none"> 1. If the recording resolution is set to 4K, zooming is not available. 2. Check whether the S.Bus has a zoom channel configured.
18	Why is the ZR30 unable to record video?	Check whether the memory card is full or whether the memory card is formatted as FAT32.
19	Can the ZR30 be used as a surveillance camera?	No, it cannot.