

## ZT30 Series - FAQ

No.	QUESTION	ANSWER
1	Does the ZT30 support HDMI and CVBS video output methods?	No, it only supports video output via Ethernet port.
2	What is the ranging range of the ZT30 laser rangefinder?	5 ~ 1200m
3	What are the maximum magnification factors for optical zoom and hybrid zoom on the ZT30 zoom camera?	Optical zoom: 30x, hybrid zoom: 180x.
4	What is the effective pixel count of the ZT30 wide-angle camera?	Effective pixel: 4 MP.
5	What are the average power consumption and peak power consumption of the ZT30?	Average power consumption: 9W, peak power consumption: 20W.
6	What are the dimensions and weight of the ZT30 quick release anti-vibration claw?	Dimensions: 140×140×63 mm, weight: 1004 g.
7	What is the thermal imaging sensitivity of the ZT30?	50MK
8	What type of shutter does the ZT30 use?	Rolling shutter.
9	How many times can the ZT30 thermal imaging lens zoom?	The ZT30 thermal imaging lens has 2x digital zoom.
10	Can the adapter ring of the ZT30 be shared with the ZR30?	No, it cannot.
11	What is the shutter speed of the ZT30?	This gimbal camera uses an automatic shutter and cannot be set separately.
12	Does the Type-C port on the ZT30 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.
13	When upgrading the firmware of the ZT30 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.
14	What is the network port connector type of the ZT30?	GH1.25mm, 9-pin.
15	What is the power connector model of the ZT30?	MX1.25mm, 4-pin.
16	How to use the AI recognition function on the ZT30?	This function can only be activated when used together with the SIYI AI Tracking module.
17	What is the issue when the ZT30 cannot output video?	<ol style="list-style-type: none"> <li>1. Check whether the network communication of the video transmission link is normal;</li> <li>2. Check whether the camera firmware is functioning properly;</li> <li>3. Check whether the gimbal's network IP is correct;</li> <li>4. Check whether the streaming address is entered correctly.</li> </ol>
18	Why is the ZT30 unable to record video?	Check whether the memory card is full or whether the memory card is formatted as
19	Can the ZT30 be used as a surveillance camera?	No, it cannot.
20	What should I do if the adapter ring for the ZT30 cannot be installed?	<ol style="list-style-type: none"> <li>1. Check whether the mounting holes are aligned; align them before installation.</li> <li>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.</li> <li>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.</li> </ol>