

# Clifton Cameras Product Specification

## DJI LiDAR Range Finder for RS

### Specifications

Accessory Port:	Cold Shoe
	1/4"-20 Mounting Hole
	USB-C Port
	USB-C Power/CVBS/CAN Data Port

### Image Sensor:

Resolution:	448×298 on the touchscreen
FOV:	57.4° (horizontal), 44.6° (vertical), 70.1° (diagonal)
Focal Length:	30mm equivalent

### ToF sensor:

Resolution:	240×180
Sensing Range:	0.5-14 m [2]
Distance Error:	1%
Machine Learning:	Can recognize up to five targets at the same time, and choose one to follow.
Identification Distance:	9 m

### Electrical Properties:

Power Consumption:	6.8 W
Input:	7 to 16 V
Operating Temperature:	-20° to 45°C (-4° to 113° F)

### Mechanical Properties:

Dimensions:	66×57×24 mm (L×W×H)
Weight:	Approx. 130 g
Mounting Plate Height:	30 mm



Lenses that Do Not Needs Calibration: DZOFILM Vespider Cyber 35/50/75 mm