

Product parameters		Viewpt 3D VR180 camera
Lens Module	Sensor	SONY IMX577 1/2.3" Size 12.3M
	Lens	Customized binocular fisheye lens module
	FOV	170°
	Effective Pixels	3520*3520
SOC	SOC	RK3588
	OS	linux
Multimedia	Video Resolution	VR180 6144*3072@50fps (6K 50帧) VR180 3840x2160@50fps 3D 3840@1080 (1080p)
	Encoding format	H264/H265
	Live Streaming	Support VR180 live streaming
	Video Recording	Support VR180 recording and 3D recording
	Photo resolution	8K (7680*3840)VR180 photo and4K 3D photo
	Color bit	8bit
	Live Streaming formart	RTMP/RTSP/UVC
	Maximum bit rate	100Mbps
	Audio	AAC 48K
Screen settings	ISO	AUTO, 100~6400
	Shutter	AUTO, 1/30~1/16000
	White Balance	Manual / Automatic
	EV	-1~+1
	Image	Brightness/contrast/saturation/sharpness/ noise reduction/anti-flicker/image effects/image enhancement
Screen	Size	3.5 ‘
	Type	LCD
	Resolution	800*480
Interface	Network Interface	Support external Type-C to RJ45 1000M/100M Ethernet card / wifi
	BT	NA
	GPS	NA
	Audio Interface	3.5mm audio interface
	Power supply	type-c DC5-12V support PD (USB3.0 OTG)
	USB	Type-C (USB3.0) OTG*2\ Type-C (USB2.0) HOST*1
	HDMI OUT	NA
	TF card	Supports up to 512G U3A2 high-speed SD cards
	Microphone	Built-in dual mic + 3.5mm / Type-c external digital microphone
Battery	Speaker	Single speaker 1W8 ohms
	Battery	1900mAh
	Video Recording	~1.5h
	Live Streaming	~1.5h
Appearance	Material	Aviation aluminum+PC
	Weight	850g
	Size	136x74.6x71.89mm
Control method	PC	support
	APP	support
Environment	Storage temperature	0℃ ~ 40℃
	Work temperature	0℃ ~ 40℃