CS-S1C-24WFBS

Introduction

S1C action camera supports 1440P/30fps video recording, 8MP resolution photos, as high as 15 photos/s burst mode and time lapse mode of 5 minutes intervals.

Besides, in S1C there're 2 inch touchable screen and super aspheric lens. Our innovative distortion

correction technology is used to ensure a pleasant experience during video recording.

Key Features

1440P 30FPS Video With HDR
OV Image Sensor WDR(3x)
Built-In Touchable LCD Screen (2 inch)
Auto Low Light and Long Exposure
Build In Wi-Fi and BLE 4.0(Broadcom)
Support Micro SD card, up to 128GB
Waterproof housing 40m
Distortion Correction
New Ambarella Video Processor A12

Dimensions

58mm

45mm

OPTIONAL COLOR

BLUE

GREY

YELLOW

ORANGE

SPECIFICATION

<table>
<tr><td rowspan="9">Video</td><td rowspan="4">Video Format</td><td>Resolution</td><td>NTSC(fps)</td><td>PAL(fps)</td><td>Field Of View</td></tr>
<tr><td>1080P</td><td>30</td><td>25</td><td>Wide</td></tr>
<tr><td>720P</td><td>30/60</td><td>25/50</td><td>Wide</td></tr>
<tr><td colspan="4">H.264 BP/MP/HP Level 5.1 With MP4 Mixed File Format</td></tr>
<tr><td>Record Mode</td><td colspan="4">Video
Video+Photo</td></tr>
<tr><td>Low Light</td><td colspan="4">Auto Adjust Frame Rate for enough exposure time purpose</td></tr>
<tr><td>Distortion Correct</td><td colspan="4">Better X/Y Correct</td></tr>
<tr><td>HiLight Tag</td><td colspan="4">High Light Important Time point, used for Post processing</td></tr>
<tr><td>Loop Mode</td><td colspan="4">To set up the storage mode according to the time interval set</td></tr>
<tr><td></td><td>Meter Mode</td><td colspan="4">Center、Average、Spot</td></tr>
</table>

Video	Meter Mode	Center、Average、Spot
	Professional	White Balance、ISO、Sharpness、Ev Comp、Color Pattern
Single	Photo Size	8MP Wide 4MP Wide 2MP Wide
	Distortion Correct	Better X/Y Correct
	Meter Mode	Center、Average、Spot
	Professional	White Balance、ISO、Sharpness、Ev Comp、Color Pattern
Burst	Photo Size	8MP wide 4MP Wide 2MP Wide
	Burst Rate	15 pictures 1 second/15 pictures 2 seconds/15 pictures 3 second 10 pictures 1 seconds/10 pictures 2 second/10 pictures 3 second 5 pictures 1 second (default）/3 pictures 1 second
	Distortion Correct	Better X/Y Correct
	Meter Mode	Center、Average、Spot
	Professional	White Balance、ISO、Sharpness、Ev Comp、Color Pattern

Timelapse	Shutter Mode	Timelapse Photo、Timelapse Video	
	Photo Size	8MP Wide/4MP Wide/2MP Wide	
	Video Resolution	1080P/720P	
	Shutter Interval	Timelapse Photo	1s、3s、5s、10s、30s、60s、300s
		Timelapse Video	0.5s、1s、1.5s、2s、2.5s、3s、5s
	Meter Mode	Center、Average、Spot	
	Distortion Correct	Better X/Y Correct	
	Professional	White Balance、ISO、Sharpness、Ev Comp、Color Pattern	

Playback	Decode Photo and Video Files in sd Card and Display it via LCD or HDTV		
Setup	View	Up、Down、Auto	
	Default Mode	Video、Single、Burst、Timelapse	
	Driving Mode	The camera automatically starts and Shutter after the camera detects the motion	
	Vout Mode	Switching HDMI HD output and AV analog output	
	LED	Set it on or off	
	OSD	Turn on screen display on or off	
	Quickly Capture	Camera will Fastest speed boot and start shutter	
	Auto Off	Set Auto Power Off Time	
	Date And Time	Set Date And Time	
	Mic Gain	Set The Gain of Mic	
	Speaker Gain	Set The Gain of Speaker	
	Camera Reset	Reset Camera to default Settings	
Wireless	BLE 4.0	Embedded bluetooth4.0	
	WIFI	802.11b/g/n、Mobile App Support	
		SSID	Support SSID Modify with Mobile App
		KEY	Support KEY Modify with Mobile App
		RESET	Reset SSID and KEY to system default
Display	HDMI	Display With	
	AV	AV output Use USB Interface	
	Embedded LCD	LCD With Touch Pannel	
Lens Specification	1/3" CMOS Full glass lens for high image quality，3mm@f3.0 140°Ultra-wide angle of view with less distortion		
Platform	Ambarella new generation Video Processor A12，using advanced 28-nm silicon technology		
Memory	2Gb DDR3、1Gb Nand Flash		
Sensor	OV new generation Video Sensor OV4685		
Battery	Battery Type	Replaceable、Rechargeable li-ion battery	
	Battery Parameters	1160mAh	
	Battery Life	2 hours (Varies with different video mode)	
Audio	48kHz (sampling), AAC compression Advanced AGC (automatic gain control) Build-in two microphone for wind noise reduce Single track/Beeps for shutter notify		
Interface	Micro USB	For charging when connect with power cable; For playback/file transportation/charging when connecting with PC; AV output	
	Micro HDMI	For play on HDTV via HDMI cable	
	MicroSD	Storage card	
Storage	Standard	Class 10 or up to UHS-1 level Micro SD storage card	
	Capacity	4GB、8GB、16GB、32GB、64GB、128GB	
	Recording Time	Varies with different resolution and frame rate	
Photo/Video Preview/ Playback /Setup	App for Mobile Device	For iOS and Android system Live view, playback, recording, configuration, video file editing, and one-touch share to social media are supported.	
Protection Grade	Camera	40 meters diving with waterproof case	
	Remote	IP66	
Operating Conditions	Temperature: -20° C to 45° C;		
Dimensions	58mm(W)×45mm(H)×20.6(W)		
Weight	About 99.7g		