

## Clifton Cameras Product Specification

### Ricoh Theta SC2 Full Spec

Shooting distance	Approx. 10cm - $\infty$ (from front of lens)
Shooting modes	Still images: Auto, Shutter priority, ISO priority, Manual Videos: Auto
Shooting features	Still images: Noise reduction, DR compensation, HDR rendering, interval shooting, multi-bracket shooting, self-timer (2 seconds, 5 seconds, 10 seconds), My Settings, Animation Photo shooting (Compatibility planned for spring 2020) Preset: Face, Night View, Lens-by-Lens Exposure Videos: Self-timer (2 seconds, 5 seconds, 10 seconds), My Settings
Exposure compensation	Still images/Videos: -2.0 - +2.0EV, 1/3EV step <sup>*1</sup>
ISO sensitivity (standard output sensitivity)	Still images: Auto (ISO64 - 1600, upper limit setting possible), ISO priority/manual (ISO64 - 3200) <sup>*1</sup> Videos: Auto (ISO64- 6400, upper limit setting possible)
White balance mode	Still images/video: Auto, Outdoor, Shade, Cloudy, Incandescent light 1, Incandescent light 2, Daylight color fluorescent light, Natural white fluorescent light, White fluorescent light, Light bulb color fluorescent light, Underwater, Color temperature (2500K to 10000K) <sup>*1</sup>
Shutter speed	Still images: (Auto) 1/25000 - 1/8 seconds (Shutter priority AE mode) 1/25000 - 1/8 seconds <sup>*1</sup> (Manual mode) 1/25000 - 60 seconds <sup>*1</sup> Videos: (Auto) 1/25000 - 1/30 seconds
Recording medium	Internal memory: Approx. 14GB
Number of photos that can be recorded, time <sup>*2</sup>	Still images: JPEG Approximately 3,000 images <sup>*2</sup> Videos (Recording time for one video): Maximum 3 minutes <sup>*3</sup> Videos (Total recording time): (4K) approximately 32 minutes, (2K) approximately 115 minutes <sup>*2</sup>
Information display panel <sup>*4</sup>	0.5 inch organic EL (OLED) panel 60 x 32 dot, automatic brightness adjustment
Power source	Lithium ion battery (built-in) <sup>*5</sup>
Battery life	Still image: Approx. 260 photos <sup>*6</sup> Videos: Approx. 60 minutes <sup>*6</sup>
Image file format	Still images: JPEG (Exif Ver 2.3) Videos: MP4 (Video: MPEG-4 AVC/H.264, audio: AAC-LC (monaural))
External interface	MicroUSB: USB2.0
Exterior/external dimensions	45.2 mm (W) x 130.6 mm (H) x 22.9 mm (17.9 mm <sup>*7</sup> ) (D)
Weight	Approx. 104 g
Lens configuration, F-number	7 elements in 6 groups, F2.0
Image sensor, size	1/2.3 (x2)
Effective pixels	Approx. 12 megapixels (x2), *Output pixels approx. 14 megapixels
Still image resolution	5376×2688 pixels
Video resolution/frame rate/bit rate	4K: 3840×1920/29.97fps/54Mbps (High), 32Mbps (Low) 2K: 1920×960/29.97fps/16Mbps (High), 8Mbps (Low)

