

Ricoh Theta SC2 Specifications:

Image Sensor

1/2.3" back-illuminated CMOS image sensor x 2

File size (still images) - 5376 x 2688

File size and frame rate (videos)

3840 x 1920 / 29.97fps
1920 x 960 / 29.97fps

Lens

Aperture: F2.0

Lens construction: 7 elements in 6 groups x 2

Shooting mode

Auto, Shutter speed priority AE, ISO sensitivity priority AE, Manual exposure

Video: Auto

White Balance modes

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 settings

Shutter Speed

Still image: [Auto] 1/25000 to 1/8 seconds; [Shutter speed priority] 1/25000 to 1/8 seconds; [Manual] 1/25000 to 60 seconds

Video: [Auto] 1/25000 to 1/30 seconds

Power source

Lithium ion battery

Battery Life

Still image: approx 260 images
Video: approx 60 minutes

Image file format

Still image: JPEG
Video: MP4



Case Dimensions

Product Dimensions 470mm x 380mm x 150mm
Weight 6kg

INCHARGE CASE

VR cases and Parotec specifications of electrics. Parotec Approvals:

CE Approved

ISO 9001 registered (2008)

Solutions based around our 16 & 36 x Port PCB Intelligence Board have been subject to testing at Cass Industries Limited an compliance testing and CE marking partner for UK & EU requirements.

Parotec PCB Boards:

PCB Inner board Power consumption:

5V @ 34A maximum supply (each port is current limited to 2.1A)

Robust design with up to 35 possible fixing holes on uniform 25mm centres

IEC/EN 60335 compliant and CE certified

Input voltage required up to 5.3V

Charge & Sync version of PCB also UL (USA) approved

*Charge Only boards currently used for VR kits. IF sending to US we would add Charge & Sync PCB's.

Parotec: Explorer Cases. Used to house all VR Kit.

Where no modification to the physical case is made these are fully waterproof and dust free.

Where we may have added external cooling fans the cases are reduced to weather proof and dust free.