

# Ricoh Theta SC2

## PRODUCT LAUNCH

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### Theta SC2

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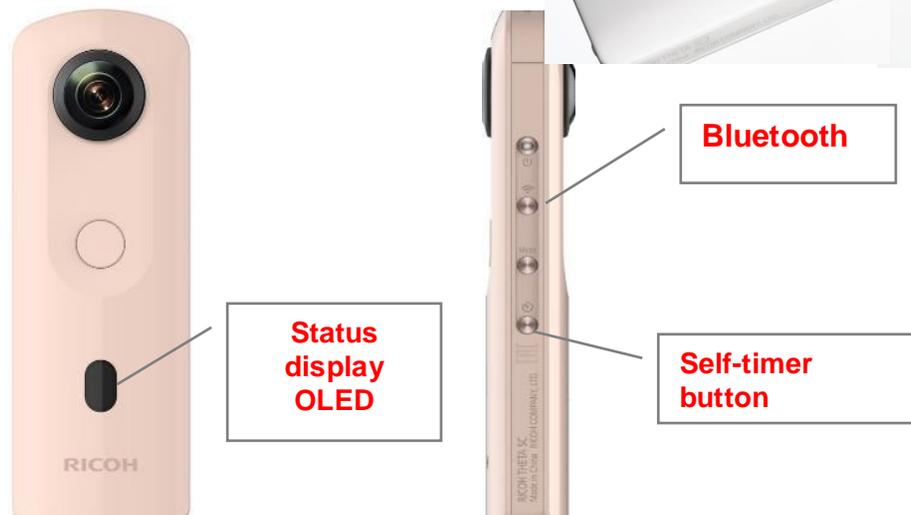
The Theta SC2 joins the current Theta line up as the perfect camera for the 360 Enthusiast. Keeping the same form factor as the previous Theta SC, it is simple, compact, and lightweight.

Available in four colors: Pink, Blue, Beige and White.



### What's New Design & Features:

#### ✓ Design



### NEW FEATURES:

#### 4K Video

The Theta SC2 is capable of recording 4K video thanks to the same high-speed interface-compatible image sensor as the THETA V and due to the change to the image processing engine support for real-time stitching when recording 4K video. It is equipped with a shake correction function and features up to 3 minutes of recording. The 1-inch type Imaging Sensors provide high sensitivity shooting with low noise

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### Presets:

Several presets enhance your experience with the new Theta SC2.

#### Face

- ✓ Faces are detected and centered in the image. Exposure compensation and noise reduction brightens faces for beautiful looking skin.
- ✓ If the detected face is in a high location, slant top/bottom correction is sacrificed to bring the face to the center of the screen.
- ✓ Images are processed to smooth skin regardless of whether or not faces are successfully detected.
- ✓ Faces may not be detected in image seams. The available detection area ranges up to 85-100 cm



#### Night View

- ✓ This preset is for capturing low-noise shots, and is intended for use with a tripod.
- ✓ Image processing is a combination of noise reduction (image composite) + DR correction + face detection.

Normal mode shooting



Night view shooting



scenes with extreme differences in contrast.

- ✓ Highlight Priority AE in dark scenes captures main subjects beautifully even when they are lit brightly.
- ✓ The rear image is placed on the left and the front image on the right for a side-by-side display.

Normal mode shooting



lens-by-lens exposure mode



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### Underwater Mode

White balance settings specifically designed for underwater shooting (approx. 5 to 10 m) have been added.

- ✓ The basic app for smartphone is required to change the WB settings.
- ✓ WB: Underwater must be set to videos and still images in My Settings.
- ✓ When the power is turned ON without configuring My Settings, the camera automatically switches to WB: Auto.
- ✓ The self-timer mode is saved even when the camera is turned OFF, so it is automatically activated when the camera is turned back ON.

**Auto**



**Underwater Mode**

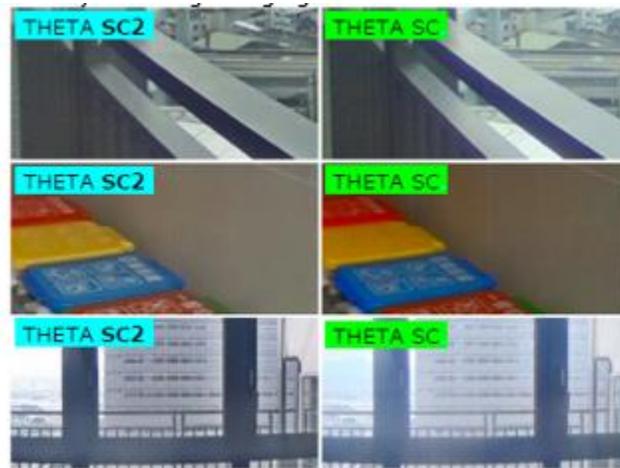


### HDR Algorithm Changes

- ✓ Chromatic aberration and fringing are no longer noticeable. Color saturation no longer produces unnatural effects.
- ✓ Contrast is high in highlights.
- ✓ Processing time is faster. It is approximately 23 seconds for SC, whereas it is approximately 9.5 seconds for SC2.
- ✓ Four images are composited in SC, whereas three are composited in SC2. This could result in a narrower dynamic range in highlights.

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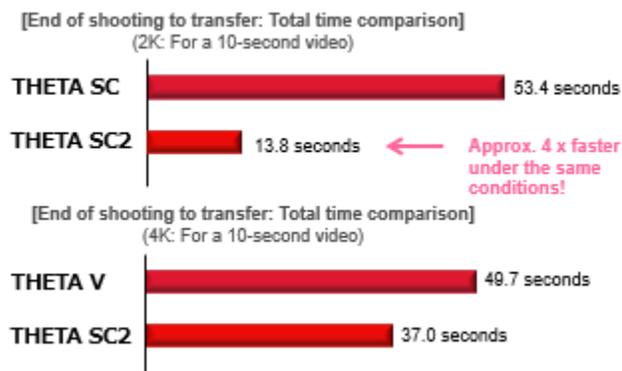
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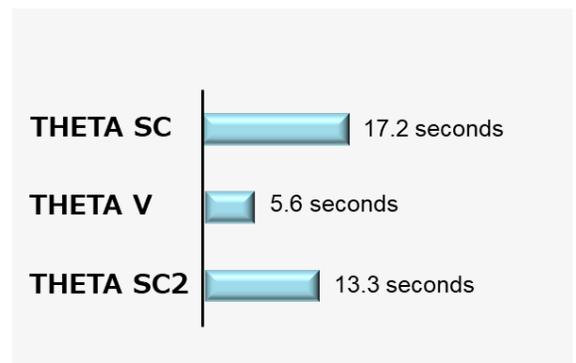
### High-speed Image Data Transfer

High-speed data transfer that is approx. 4x\* faster than that of previous models

#### Videos



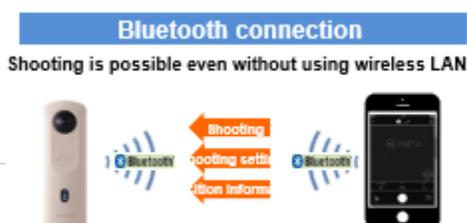
#### Still Images



(\*Compared to THETA SC. \*Actual measured value of time required to transfer data to an iOS device with video data of the same size. According to Ricoh research)

### Bluetooth Connection

BLE (Bluetooth Low Energy) is now included. Shooting is possible even when wireless LAN is connected to the Internet on a smartphone. Shooting is also possible using a Bluetooth remote control



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### **Available Accessories**

#### **Existing accessories (can be shared with SC)**

- |                      |      |
|----------------------|------|
| ✓ Lens Cap           | TL-1 |
| ✓ Underwater Housing | TW-1 |
| ✓ Hard Case          | TH-2 |
| ✓ Soft Case          | TS-1 |
| ✓ Extension Adapter  | TE-1 |
| ✓ RICOH THETA Stick  | TM-2 |
| ✓ Strap Attachment   | AT-1 |



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### Main Specs\*:

	THETA SC2	THETA V	THETA SC	THETA S
Release date	December 2019	September 2017	November 2016	October 2015
Size	130.6×45.2×22.9 mm	130.6×45.2×22.9 mm	130.6×45.2×22.9 mm	130×44×22.9 mm
Weight	Approx. 104 g	Approx. 121 g	Approx. 105 g	Approx. 125 g
Available colors	4	1	4	1
Sensor pixel count x number	12M×2	12M×2	12M×2	12M×2
Still image resolution	5376×2688	5376×2688	5376×2688	5376×2688
Video	Resolution	4 K× 2 K	1920×960	1920×960
	Frame rate	30fps	30fps	30fps
	Recording time	3 min @ 25°C	25 min @ 25°C	5 min @ 25°C
Video format	Equi	Equi	DualFishEye	DualFishEye
Audio	1 ch (built in)	4 ch (built in, external)	1 ch (built in)	1 ch (built in)
Live streaming	None	USB Wi-Fi (Plug-in)	None	HDMI USB
External I/F	USB	USB, 4 ch microphone terminal	USB	USB,HDMI
Memory	Built in (14 GB)	Built in (19 GB)	Built in (8 GB)	Built in (8 GB)
Bluetooth	○	○	×	×
BT remote control compatibility	○	○	×	×
Display OLED	○	×	×	×

*\*Subject to change*

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Art-oriented

Business Use

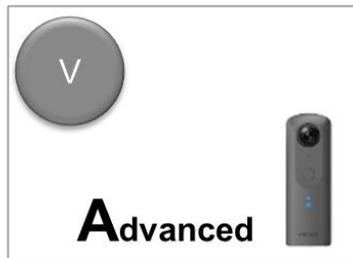


### Premium THETA designed for high image quality and high quality

- THETA high-end model packed with attention to detail only a camera manufacturer can provide
- Best still image quality on a compact 360-degree camera
- Superb controls and RAW shooting support respond to the creative desires of photo enthusiasts

Gadget Lovers

Business Use



### Advanced THETA a model that symbolizes the 360-degree camera

- Faithfully embodying THETA Value delivers amazing 360° experiences
- VR camera capable of capturing immersive images with 4K video and 360° spatial audio
- Promises continuous evolution through plug-ins created by developers from around the world

Photo lovers

Self expression



### Enthusiast model with simple controls for casual use

- 360-degree camera for attracting new users
- Easy of use
- Easily post 360 images and videos to Social Media