



A 360-degree spherical images camera with easy-to-use preset modes for shooting in business environments

	ART. CODE	EAN
RICOH THETA SC2 Business	91081200	0027075401952

The perfect camera as a personal companion during leisure time, traveling or at work

- 360° images with over 14 MP resolution
- 360° video up to 4K and "Shake Correction" function

Easier operation than ever before with new special presets for professional use

- The SC2 for Business has a preset "Room" mode with HDR settings suitable for shooting indoors or inside a car, which is the default mode when you turn on the camera
- Time Shift and self-timer: A function that composites images taken at differing times with the front and rear lenses of the camera into a single image. You can move to the side of the lens that is not shooting to avoid appearing in an image

Many new and redesigned features for great photos and impressive video films

- Quality improvement of the recordings such as in the new underwater mode for particularly clear shots
- Less noise in low light conditions
- Many functions can be controlled on the new built-in OLED display

Fast image processing and image transfer and improved image quality

- New algorithms for improved contrast control and improved correction of chromatic aberrations
- Fast image processing and real time stitching with new processor
- Video transmission is 4x faster than the previous model
- Camera control now via Bluetooth and image transfer via WLAN

THETA and THETA+ – two apps for more functions and options

- 2 applications for smartphones that make one-off photo and video memories absolutely unique

Optional Accessories

HARD CASE TH-2	910752	026649107528
SOFT CASE TS-1 WHITE	910718	026649107184
SOFT CASE TS-1 BLACK	910719	026649107191
EXTENSION ADAPTER TE-1	910710	026649107108
CABLE SWITCH CA-3	30004	027075295650
RICOH THETA STAND TM-1	910751	026649107511
UNDERWATER HOUSING TW-1	910753	026649107535
3D MICROPHONE TA-1	910754	026649107542
LENS CAP TL-1	910763	026649107634
RICOH THETA STICK TM-2	910765	026649107658
RICOH THETA STICK TM-3	910766	026649107665
STRAP ADAPTER AT-1	SILVER	910711 026649107115
	GREY	910712 026649107122
	GREEN	910713 026649107139
	BLUE	910714 026649107146
	ORANGE	910715 026649107153



Hard Case TH-2



Underwater Housing TW-1



Soft Case TS-1



Lens Cap TL-1

RICOH THETA SC-2 for BUSINESS

CAMERA TYPE	
TYPE	Full Spherical Camera
SENSOR	
TYPE	1/2.3 inch x 2
PIXELS	Effective: approx. 14.5 megapixels
SENSITIVITY	Still image, Video: AUTO ISO64 to 1600, The Upper Limit settings, Manual (ISO80 to 3200) *3
WHITE BALANCE	
	Still image, Video: Auto, outdoor, shade, cloudy, incandescent lamp 1, incandescent lamp 2, daylight color fluorescent lamp, natural white fluorescent lamp, white fluorescent lamp, light bulb color fluorescent lamp, underwater, Color temperature(2500K-10000K) *3
NOISE REDUCTION	Automatic function
FILE FORMATS	
STILL IMAGE	Still image: JPEG (Exif Ver. 2.3)
VIDEO	Video: MPEG-4 AVC/H.264
AUDIO	Audio: AAC-LC(monaural)
RECORDED PIXELS	Still image: 5376x2688 pixels JPEG: Output pixel count equivalent to approx. 14.5MP
EXT. STORAGE MEDIA	not available
BUILT-IN MEMORY	Approx. 14GB
NUMBER OF PHOTOS THAT CAN BE RECORDED *1	Still image: JPEG approx. 3000 photos
MOVIE	
NUMBER OF RECORDED PIXELS	4K: 3840x1920 / 29.97fps / 56Mbps 2K: 1920x960 / 29.97fps / 16Mbps Video: AAC-LC (monaural) + Linear PCM
TIME THAT CAN BE RECORDED	Video (time per recording): Max. 5minutes/Max. 25 minutes *1 *3 *4 Video (total recording time): (4K) Approx. 40 minutes, (2K) approx. 130 minutes
LENS	
ANGLE OF VIEW	360° Full Spherical
APERTURE	F2
CONSTRUCTION	7 elements in 6 groups
OBJECT DISTANCE	Approx. 10cm - ∞ (from front of lens)
AUTO FOCUS SYSTEM	
TYPE	Fixed fokus
EXPOSURE CONTROL	
METERING SYSTEM	Integral
SHUTTER SPEED	Still image: (AUTO) 1/25000 sec. to 1/8 sec. (Shutter Priority) 1/25000 sec. to 1/8 sec. *3 (Manual): 1/25000 sec. to 60 sec. *3 Video: (AUTO) 1/25000 sec. to 1/30 sec.
EV COMPENSATION	Still image, Video: -2.0 to +2.0EV, 1/3EV step *3
EXPOSURE CONTROL	Still image: Auto, Shutter priority, ISO priority, Manual *3 Video: Auto
SELF TIMER	A smartphone with a dedicated app is required to change modes or configure manual settings
CAPTURE SETTING	A smartphone is required to change modes or configure manual settings
STATUS DISPLAY	
TYPE	0.5 inch organic light emitting display panel, 60x32 dots, automatic brightness adjustment function
SHOOTING FEATURES	
DRIVE MODES	Still image: Auto, Shutter priority, ISO priority, Manual *3 Video: Auto
SHOOTING FUNCTIONS	Still image: Noise reduction, DR compensation, HDR Rendering, Interval shooting, Multi bracket shooting, Self-timer (2,5,10sec.), My Settings Video: Self-timer (2,5,10sec.), My Settings Preset: Rooms, Lens-by-Lens Exposure (Time Shift)
CAMERA OPERATION SYSTEM	
"RICOH THETA+"-APP	Some Functions could be controlled directly by the new Fn-Function Button. It is required to use a smartphone with dedicated "THETA+" App. This is working like a remote control. Herewith lot of settings could be controlled, e.g.: ISO, Shutter Speed, Manual Setting, Shooting Mode, White Balance, EV-Compensation; With this App could be also GPS signal synchronized with image file.
"THETA+"-APP	A lot of edit functions are available with the app "THETA+". E.g. different still picture animation could be done or video files could be edited
WEBSITE	"theta360.com" is the main webpage for product support, up-load portal and information center

SPECIAL	
OPERATING TEMPERATURE	-10°C (14°F) to 40°C (104°F)
STORAGE TEMPERATURE	-20°C to 60°C
OPERATING HUMIDITY	90% or less
MOBILE COMMUNICATION	
WIRELESS LAN	
STANDARDS	IEEE802.11 b/g/n (2.4GHz z Only)
FREQUENCY	2400MHz - 2483.5MHz *5
USING CHANNEL	2.4GHz: 1ch, 6ch, 11ch
PROTOCOL	HTTP (Open Spherical Camera API v2)
BLUETOOTH®	
STANDARDS	Bluetooth 4.2
PROFILE	Bluetooth low energy technology using Profile: GATT (Generic Attribute Profile)
POWER SUPPLY	
POWER SOURCE	Lithium ion battery (built in) *6
BATTERY LIFE	Still image: Approx. 260 photos *7 Video: Approx. 60 minutes *7
INTERFACES	
USB	micro-USB, USB 2.0
DIMENSIONS & WEIGHT	
DIMENSIONS	45.2mm (W) x 130.6mm (H) x 22.9mm (17.9mm *8) (D)
WEIGHT	Approx. 104g
SYSTEM REQUIREMENTS	
	For operating the camera a smartphone with a dedicated App is required
PC	Windows® 7, Windows® 8.1, Windows® 10
MAC	Mac OS X 10.10, 10.11, 10.12, 10.13, 10.14

- *1 The number of photos and time are guides only. The actual number differs according to the photography conditions.
- *3 A smartphone is required to change modes or configure manual settings.
- *4 Automatic shut down if the internal temperature increases.
- *5 That differs depending on the region.
- *6 Charge the battery by connecting it to a PC using the supplied USB cable.
- *7 The number of photos that can be taken is a guide based on RICOH's measurement method. The actual number differs according to usage conditions.
- *8 Excluding lens section.

