

## Modern Classic SLR Series Contax RTS II - Technical Specifications

### Specifications

**Type:** 35 mm single-lens reflex featuring Auto/Manual exposure modes and Quartz-timed operation.

**Image Size:** 24 x 36 mm

**Lens Mount:** Contax/Yashica 3-claws bayonet mount.

**Standard Lens:** Carl Zeiss Planar T\* 50 mm f/1.4, Carl Zeiss Planar T\* 50 mm f/1.7



**Shutter:** Quartz-timed, electronically operated horizontal focal plane shutter.

**Shutter Speeds:** 1/2000 sec. to 16 sec. in Auto mode, 1/2000 sec. to 4 sec. in Manual mode, with "B" for bulb.

**Note:** Mechanical shutter operation possible at 1/60 sec. and slower without battery power.

**Flash Synchronization:** X-synch at 1/60sec. (or slower) via direct hot-shoe or X-synch terminal. Flash bulb workable with slower speed (1/30 sec and below).

Shutter Speeds		Synch Shutter Speeds														
		1/2000	1/1000	1/500	1/250	1/125	1/60	1/30	1/15	1/8	1/4	1/2	1	2	4	X(1/2)
Electronic Flash							○	○	○	○	○	○	○	○	○	○
Flash bulb	FP							○	○	○	○	○	○	○	○	○
	M							○	○	○	○	○	○	○	○	○
	MF							○	○	○	○	○	○	○	○	○

**Self-Timer:** Quartz-timed electronic self-timer with 10-sec. delay, cancellable or resettable during operation. LED flashes during operation, accelerating 2 sec. before shutter release.

**Shutter Release:** Real Time Electromagnetic Release System (with auxiliary remote release off-camera control options via Release Socket).

**Exposure Control:** Through-the-lens (TTL) center weighted metering at full aperture via Silicon Photo Diode (SPD) cell. Aperture-priority AE mode in EV range -1 (f/1.4 at 4 sec.) to 19 (V16 at 1/2000 sec.) at ASA 100, f1.4 lens. Manual exposure control also provided.

**ASA Range:** ASA/ISO 12-3200 .

**TLA Auto Flash Control:** With Contax TLA system, separate SPD cell reads flash exposure directly at film plane; 'Fail-Safe' control of flash/shutter synchronization (Synch speed: Shutter speed automatically set to 1/60 sec. upon completion of recycling). X-synch terminal for all non-TLA electronic flash units.

**Exposure Check Button:** Pressing button activates LED display for 16 sec.

**Exposure Compensation:** + 2 EV - 2 EV with click-stops every 0.5 EV (can be set for in between-click stops).

**AE Lock:** Activated by lever, locks in EV setting.

**Viewfinder:** Eye-level, pentaprism type showing 97% of picture area at 0.87X magnification. Lever operated eyepiece shutter to block out extraneous light during remote control.

**Focusing Screens:** Microprism focusing screen comes as standard equipment. Seven other interchangeable type screens are available.

**Viewfinder Display:** Aperture display, exposure compensation display (LED digital display—red), shutter speed display, over- or under-exposure display (alphanumerical LED array—red), TLA flash unit flash ready/after-flash signal mark (LED display—green).

**Film Advance:** With full stroke of 120 degree setting angle and 20 degree standoff position; or film feed indicator, and automatic winding capability when used with motor drive or winder system.

**Film Rewind:** Film rewind crank-handle with clutch action, and film rewind release button with automatic resetting.

**Exposure Counter:** Automatic resetting type. Until counter registers "1", camera will automatically set at shutter speed of 1/60 sec. regardless of the setting adjustment on the shutter control dial (except "B" setting).

**Multiple Exposures:** Possible by depressing film rewind release button.

**Accessory Shoe:** Direct X-synch hot-shoe with dedicated Contax TLA capability or other non-Contax flash for auto and manual flash operation.

**Camera Back:** Interchangeable with optional Databack type, Provided with memo holder.

**Depth-of-Field Preview:** Button operated (Also doubles as mechanical 1/50sec. shutter release button).

**Mirror Lock:** Lever operated.

**Power Source:** 6.2 V silver-oxide battery (4SR44) (Eveready 544, Ucar 544, Mallory PX28 or equivalent) or 6V alkaline-manganese battery (4LR44). Power on with a main switch.

**Battery Check:** . Low power level indicated by steady or pulsating light pattern of viewfinder LED data display.

**Other Features:** Provided with couplings for motor drive and winder, and with LED for Data Back application.

**Size:** 142 x 89.5 x 50 mm (5-9/16 x 3-1/2 x 2 in)

**Weight:** 735 grams (w/o battery) (25.93 oz)

Basic [Camera Operations](#): 6 Parts

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Camera Models:

**Contax** [RTS](#) | [RTS II](#) | [RTS III](#)

Camera Manual: HTML - [Contax RTS](#) | [Contax RTS II](#)

Shared Resources:

Motor Drive | Winder | Screens | Flash | Macro | Remote **Photography**

<b>Main Reference Map:</b>	<b>Specification:</b>	<b>1975: RTS</b>	<b>1990: RTS III</b>
		<b>1979: 139Q</b>	<b>1992: S2</b>
RTS - <a href="#">HTML</a>   <a href="#">PDF (206k)</a>	RTS - <a href="#">HTML</a>   <a href="#">PDF</a>	<b>1980: 137MD</b>	<b>1992: S2b</b>
RTS II - <a href="#">HTML</a>   <a href="#">PDF (308k)</a>	RTS II - <a href="#">HTML</a>   <a href="#">PDF</a>	<b>1982: 137MA</b>	<b>1992: ST</b>
RTS III - <a href="#">HTML</a>   <a href="#">PDF</a>	RTS III - <a href="#">HTML</a>   <a href="#">PDF</a>	<b>1982: RTS II</b>	<b>1994: RX</b>
		<b>1985: 159MM</b>	<b>1996: AX</b>
		<b>1987: 167MT</b>	<b>1998: Aria</b>



List of Carl Zeiss T\* lenses for Contax SLR cameras

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