



**CONTAXRX**





**Today's Photographer Requires Tools That Actively  
Assist In Creating The Photographic Image.**

[www.panchromatique.ch](http://www.panchromatique.ch)





It is not easy for a photographer to create meaningful photographs, the camera controls must combine with the artist's creativity to attain perfection. The camera should be a tool capable of adding to the sensitivity of the photographer while being sensitive to every touch. CONTAX has pursued this "user friendliness" to greater heights than ever before.



## **With This Camera We Present A Machine That Maximizes The Bond Between Artist And Tool.**

The CONTAX RX is a remarkable tool that adds useful automation to enhance the photographic experience. The newly developed "Digital Focus Indicator" function uses advanced technology to accomplish this task intuitively.

CONTAX decided early-on that Carl Zeiss **T\*** lenses could not be enhanced by adding auto-focus capability. Considerations such as weight and focus accuracy contributed to the decision against auto-focus. As a result, a system was developed that preserves the supreme integrity of the Carl Zeiss **T\*** lenses while providing useful focusing and depth-of-focus information in the viewfinder. With this system there is a fusion of CONTAX photographer and Professional Tool.







# Technology Is A Tool For Liberating Creativity.

## An Innovative New "Digital Focus Indicator (DFI) Function"

At CONTAX the overriding priority continues to be Image Quality. This concern for high quality has led to the development of a completely new focusing method totally contained in the CONTAX camera body. At times, even professional photographers encounter focusing difficulties that could be eased through a focus assistance device.

The Digital Focus Indicator\* was developed entirely for application in the CONTAX RX to overcome focusing limitations in the human eye. Many focusing systems were evaluated and subsequently rejected. When focusing discrimination was enhanced, operational efficiency was drastically reduced. When indicator stability was achieved focus accuracy declined. The solution.... the CONTAX Digital Focus Indicator (DFI) function.

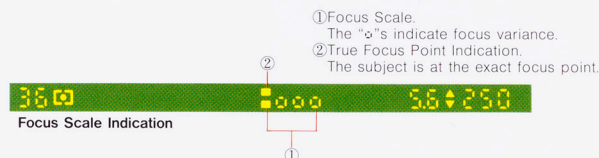
The Digital Focus Indicator shows the true focus point and variance between the focus point and the position under evaluation. CONTAX believes this is the best solution for Carl Zeiss **T\*** lens users.

\*The DFI system is not functional with the Carl Zeiss Mirotar lenses 500mm f4.5, 1000mm f5.6 and N-Mirotar 210mm.

There are two Focus Indicator Scale Modes on the CONTAX RX, they are:

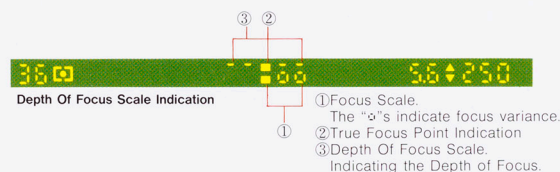
(1) Focus Scale Indication.

This mode is useful for taking general photographs and shows the variance from the true point of focus. It may be set via the green "o" position on the drive mode.

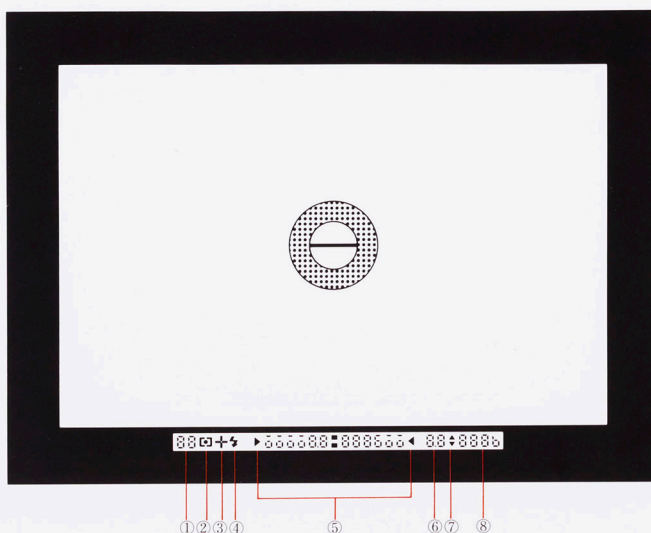


(2) Depth of Focus Scale Indication:

This mode indicates the variance from the true focus point as well as the depth of focus which changes with the aperture on the lens. These two measurements are used in combination to graphically show the user whether or not the object is within the depth of focus.



Finder Display



- ① Film Counter
- ② Metering Display
- ③ Exposure Compensation
- ④ Flash Mark
- ⑤ Digital Focus Indicator, Aperture Value, Shutter Speed
- ⑥ Aperture Display
- ⑦ Exposure Mark
- ⑧ Shutter Speed Indicator





DFI System  
Focus Scale Indication.  
Subject is in focus behind  
the focus point, indicating  
"Back Focus"

340 000000 144000



DFI System  
Focus Scale Indication.  
Subject is in focus,  
indicating "exact focus"

350 144000



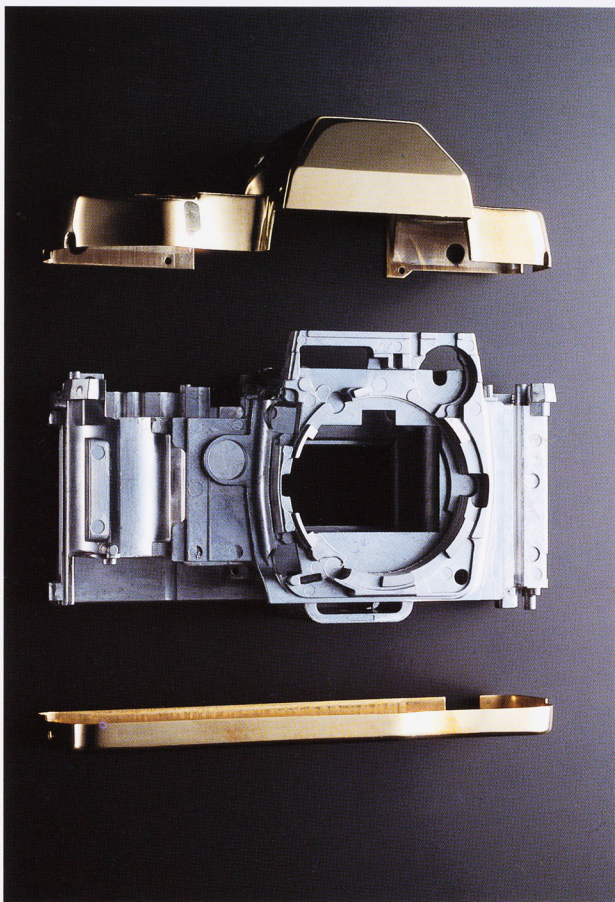
DFI System  
Depth of Focus Scale  
Indication.  
Subject is in focus behind  
the focus point, yet within  
depth of focus.

380 800125

\*DFI is an abbreviation of  
Digital Focus Indicator function.



# Unity Is Strength.

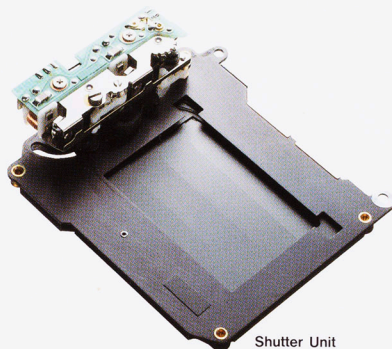


## CONTAX provides Highly Durable And Reliable Equipment For Photographers

The CONTAX RX begins with a copper/silumin alloy die-cast chassis that is high temperature/high pressure steam annealed to eliminate distortion. The CONTAX RX is designed to provide the ultimate in ergonomic design and camera body weight is an important factor affecting the feel of the entire package. The key is to provide enough mass in the camera body to damp out the vibrations induced by the movable mirror and lens mechanisms. The overall design of the CONTAX RX has been calculated using the most advanced CAD simulation available to maximize overall strength, durability and ultra-precision over an extended life time of extreme usage. The stainless steel mount fastened in place with screws at 6 points fully ensures reinforcement of the lens mount. The top and bottom covers on the CONTAX RX are constructed of brass alloy to protect the inner working mechanisms from impact damage.

## Quiet Operation With 1/4000 Second Shutter

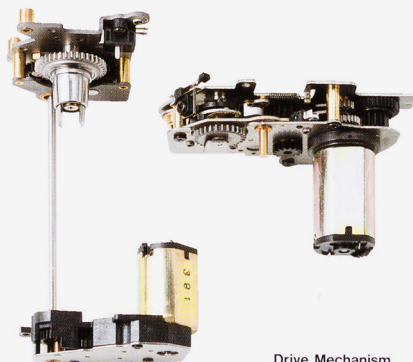
The shutter in the CONTAX RX is a vertical travel unit with a top speed of 1/4000 second. This design allows optimum performance with a wide open aperture to exhibit the unique characteristics of the Carl Zeiss **T\*** lens. The high speed shutter is often useful for sports photography.



Shutter Unit

## A Powerful And Ultra-Reliable Drive Mechanism

The CONTAX RX is supplied with a quartz data back which imprints data in the vertical margin between frames. Film advancement is detected by a turning sprocket that precisely positions the film so that the data information is placed between the frames. Three low-noise, high performance DC motors work independently to charge the shutter and move the mirror, advance the film and rewind the film. Reliability and durability are enhanced by reducing the overall complexity of the system. The CONTAX RX uses a "film friendly" spool drive system for film winding.



Drive Mechanism





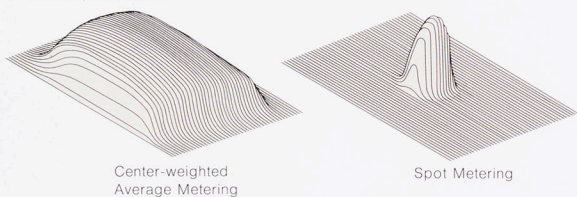


# Light And The Optical Path.

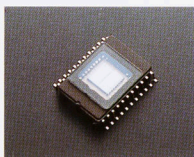
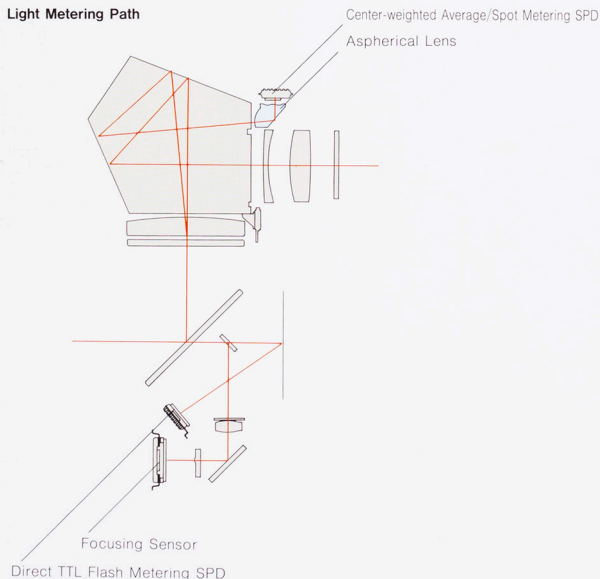


The Over-sized Pentaprism

## Metering Simulations



## Light Metering Path



Focusing Sensor

## An Over-sized Pentaprism For The Ultimate Optical Performance

Regardless of any advancement in electronics, the optical path is of critical importance to the success of any optical system. The pentaprism in the CONTAX RX includes a silver-evaporated reflection surface that insures extremely low flare, and an aberration-free viewing environment. As a result the CONTAX RX viewfinder is superbly clear and bright so that there is little to obscure the photographer's vision.

## Center-weighted Average Metering

General photography is most appropriate with the center-weighted average metering system as found on the CONTAX RX. This system relies on the assumption that the main subject is central to the image field. The center-weighted pattern, as used on the CONTAX RX, has been developed through experience developed over many years.

The center-weighted light metering module incorporating an ultra-precise aspheric lens, SPD package and integrated circuit is located behind the pentaprism and above the eye-piece.

## Spot Metering

The spot metering system in the CONTAX RX allows a selected small area of the image to be analyzed as a basis for exposure of the entire scene. The spot corresponds to the 5mm central microprism area of the focusing screen.

## TTL Direct Flash Metering

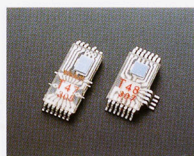
A dedicated CONTAX flash may be used on the CONTAX RX in the TTL mode by simply attaching it and setting the flash to TTL. Light reflected from the film plane is measured by the Silicon Photo Diode (SPD) located under the mirror box and fed to the electronic flash control circuit.

## High Performance SPD Package & Ultra-Precise Aspherical Lens

The latest generation of high performance SPD package is incorporated into the CONTAX RX to provide light metering accuracy. It offers superb performance under various lighting conditions across a wide temperature spectrum as well as high durability. An ultra-precise aspherical lens covers the SPD to provide maximum coverage and minimal light reading error.



Ultra-precise Aspherical Lens



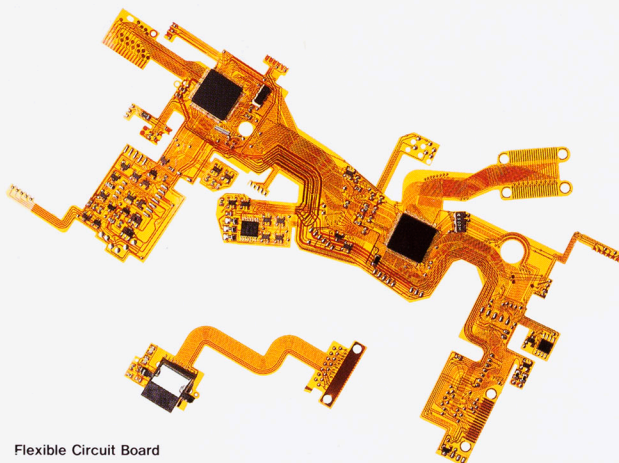
High-performance SPD Package







# Precision Information Is Preserved In The CONTAX RX Circuitry.



Flexible Circuit Board

## Complete Elimination Of Exposure Metering Error

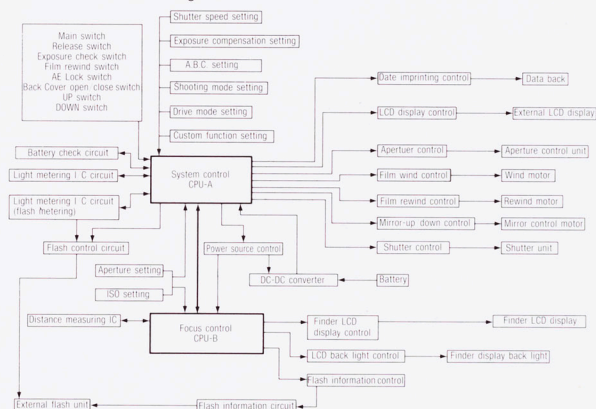
The electronic circuitry in the CONTAX RX is designed with low impedance to reduce the influence of external noise. The SPD and the analog processing system have been integrated into a single custom metering IC that transmits a voltage signal to the Central Processing Unit (CPU) for improved metering accuracy.

The ISO film speed, aperture and internal final adjustments are automatically computed and controlled by the CPU. Accordingly, not only are delicate adjustments available, but the circuitry is far less prone to deterioration normally associated with ageing, thus ensuring long-term stability. The layout of parts on the flexible circuitry board has been designed with the latest CAD system to shorten the traveling distance of the signals.

## Improved Camera/Flash Communication

The combination of the CONTAX RX and TLA 360 results in improved communication between camera and flash. The ISO and aperture information are held in common. The back panel of the TLA 360 shows the coupled shooting range. Exposure compensation on the camera body causes both camera and flash to respond to the new setting, however, exposure compensation on the flash will provide automatic lighting ratios for expressive photography. The charging mechanism on the TLA 360 is activated by pressing the shutter release button on the CONTAX RX camera even while the auto-power-off feature on the TLA 360 is in action. The auto-set features integrate the TLA 360 with the CONTAX RX into one working unit that extends the power of flash photography.

## Electronic Circuit Diagram

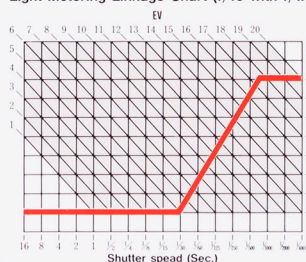


## High-Speed CPU And Software For Superb System Control

The CONTAX RX has two high-performance CPUs which control all the camera systems.

These CPUs use the most advanced software to assure the best results under various photographic conditions. Additionally, the CPUs in the CONTAX RX can detect and isolate the chattering of the mechanical contacts that detract from the efficiency of other systems.

## Light Metering Linkage Chart (f/16 with f/1.4 lens, ISO 100)





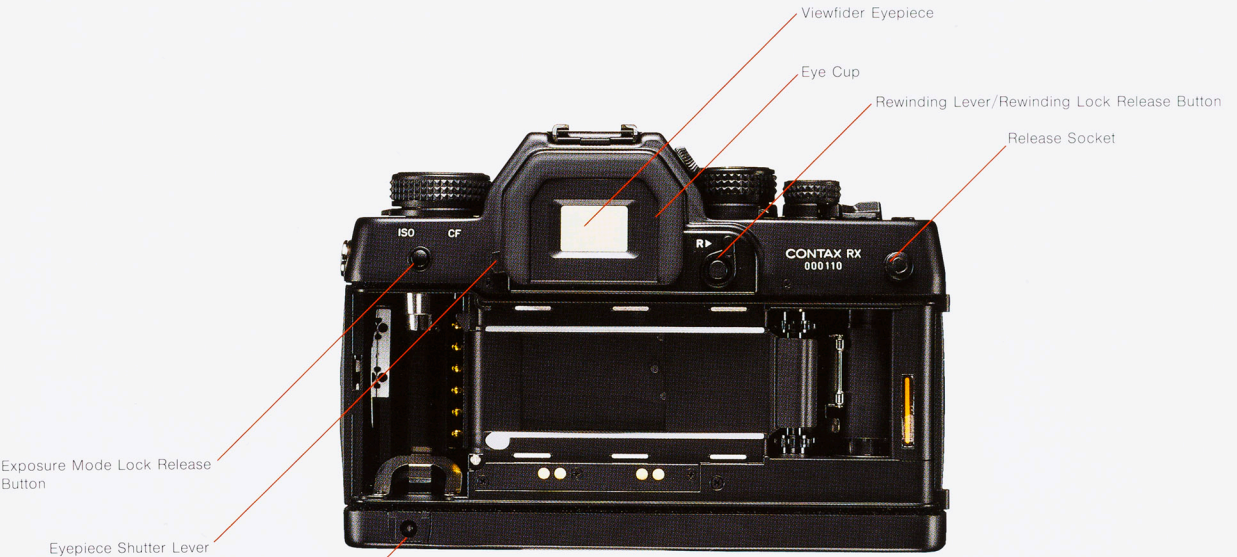




# Art Is The Culmination Of A Perfect Performance.









# The Proper Tool For A Perfect Performance.



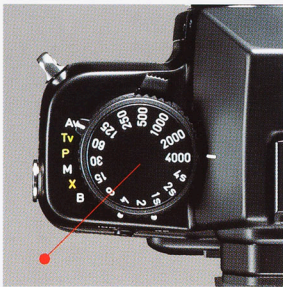
**Main Switch/AE Lock Lever/Shutter Release Button:**

The main switch surrounds the shutter release button. When the main switch is set to Auto Exposure Lock (AEL) the data display blinks in the viewfinder and the Exposure Value (EV) is locked at the value last measured.



**Exposure Mode Selector Lever:**

Select Aperture Priority AE mode (Av), Shutter Priority AE mode (Tv), Programmed AE mode (P) or Manual mode (M), X-sync for flash photography and Bulb for time exposures (B).



**Shutter Speed Dial:**

The shutter speed dial is located on the left side of the camera to facilitate quick change without removing the eye from the viewfinder.



**Exposure Compensation Dial:**

This dial allows +/-2 EV compensation in 1/3 EV increments, a blinking +/- in the viewfinder warns that Exposure Compensation is set.



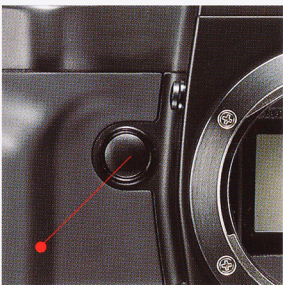
**Display Panel:**

This panel displays the film counter, film speed in ISO, battery warning display, multi-exposure display and Custom Function (CF) indicator.



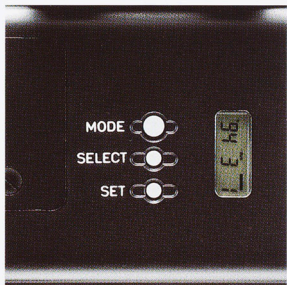
**Dioptic Adjustment:**

An internal dioptic adjuster is standard on the CONTAX RX. The diopter can be adjusted from +1D to -3D with the turn of the adjuster.



**Exposure Check Button:**

This button illuminates the viewfinder display when pressed.



**Data Back:**

The Data Back prints year/month/day, day/hour/minute, day/month/year, month/day/year or it may be turned off. Information prints vertically between the film frames.

## CONTAX RX Specifications

TYPE	35mm Focal Plane Shutter AE SLR Camera.
FILM SIZE	24x36mm.
LENS MOUNT	CONTAX/YASHICA MM Mount
SHUTTER	Electronically controlled, Vertical-travel Focal Plane Shutter.
SHUTTER SPEED	AV (Aperture Preferred) & P (Program) 16 secs.—1/4000 sec., TV setting (Shutter Speed Preferred) 4 secs.—1/4000 sec., Manual: B, X(1/125 sec.), 4 secs.—1/4000 sec.
FLASH SYNCHRONIZATION	X-setting at 1/125sec. or slower. Direct X-setting & synchro-terminal provided.
SELF-TIMER	Electronic-type with 10 sec. delay.
SHUTTER RELEASE	Electromagnetic release with exclusive release socket.
EXPOSURE CONTROL MODE	1. Aperture preferred AE (Av) 2.Shutter Speed Preferred AE (Tv) 3. Program AE (P) 4. Manual Exposure (M) 5. TTL Auto Flash 6.Manual Flash
METERING SYSTEM	TTL Center-weighted Average Metering & Spot Metering
METERING RANGE (ISO 100, 1/14)	Center-weighted Average Metering: EV1-EV20. Spot Metering: EV5-EV20
FILM SPEED SETTING	Automatic with DX-coded film of ISO 25-5000. Manual Setting: ISO 6-6400

AE LOCK	By Exposure Value on the image plane in memory
EXPOSURE COMPENSATION	+2EV to -2EV (in 1/3 EV steps)
A.B.C. SYSTEM	A.B.C. lever. 3 frames continuous exposures or single frame advance. Exposure range: ±0.5EV to ±1.0EV
COUPLED FLASH SYSTEM	TTL Direct Flash Control w/TLA flash.
FLASH COUPLING	Automatic shifting of shutter speed at full charge of the exclusive TLA flash.
AUTO-SET FLASH SYSTEM	Automatic switch-on system works with TLA-360.
SECOND CURTAIN SYNCHRO	Possible with an exclusive TLA flash which is capable of second curtain synchronization.
FOCUS INDICATOR	TTL Phase Difference Detection method, Display with Digital Focus Indicator in the finder. Focus sensing range (ISO 100): EV 2-20.
VIEW FINDER	Fixed Eye-Level Pentaprism (long eye-point) with 95% of field of view & 0.8X magnification with 50mm standard lens at infinity & -1D diopter
DIOPTIC ADJUSTMENT	Internally adjustable from +1D to -3D.
FOCUSING SCREEN	Horizontally split-image/Microprism (FW-1) as standard. Focusing screens are interchangeable.





**Automatic Bracketing Control:**  
The Automatic Bracketing Control (A.B.C.) provides an exposure increased, normal and decreased by either 0.5 EV or 1.0 EV from the normal exposure suggested by the camera in a three frame sequence.



**Metering Mode Selector Lever:**  
This lever selects center-weighted average metering "□" or spot metering "●". Selected mode is displayed in the viewfinder.



**Drive Mode Selector:**  
This dial is the selector which sets single frame advance (S), continuous advance (C) at three frames per second maximum, self-timer (10 second delay), multiple exposure and the green "o" position which allows the digital focus indicator mode to be changed.



**ISO/CF position:**  
The Exposure Mode Selector Lever has a position that allows ISO setting independently from the DX system. Custom Function (CF) allows the photographer to customize the functions and operation of the RX in conjunction with the "up/down" buttons.

Please refer to the following pages for more detailed information concerning Custom Function.

FINDER DISPLAY	Digital Focus Indicator, Shutter Speed, Aperture, Exposure Mark, A.B.C. display, Exposure compensation, Metering display, Flash mark, Film counter
EXTERNAL LCD PANEL	Display of: Film counter, Film speed, Self-timer count, LT exposure (Bulb) count, Customs function display, Battery warning mark, A.B.C. display, Multi-exposure display
FILM LOADING	Auto loading, Automatic film advance to frame No.1 when the shutter release button is pressed.
FILM ADVANCE	Automatic film advance with built-in motor
FILM REWIND	Automatic film rewind with built-in motor (Film-rewind stops when the film is rewound.) Mid-roll rewinding possible.
DRIVE MODE	Single-frame, continuous exposure, self-timer and multi-exposure modes.
FILM ADVANCE SPEED	Max.3 frames per second on continuous mode (with fresh battery in normal temperatures.)
FILM COUNTER	Automatic resetting, Additive type, display shows LT exposure (Bulb) count, self-timer count, A.B.C. display
ACC. SHOE	Direct x-contact (Coupled With TLA flash)

CUSTOM FUNCTION	<ul style="list-style-type: none"> <li>● Display of selected mode in the finder (Focus priority mode/Exposure priority mode/No display)● Mode selection at green "o" position● Method selection of AE-lock (by half-way pressing of shutter release button/by exposure check button, or no AE-Lock setting.)● Multi exposure selection● A.B.C. exposure order selection</li> <li>● Depth-of-field preview operation● Film rewinding mode selection</li> </ul>
CAMERA BACK COVER	Opened by the camera back opening lever. Detachable, Data-back and film check window are provided.
DATA BACK	Built-in Quartz clock (auto calendar), Imprint: Year/Month/Day, Day/Hour/Minute, Month/Day/Year, Day/Month/Year, and No print.
POWER SOURCE	1 pc. 6V Lithium Battery (2CR5), 1 pc. 3V Lithium Battery (CR2025) for Data-back.
BATTERY CHECK	Automatic checking system. Display on the LCD panel.
OTHERS	Depth-of-field preview button.
DIMENSIONS	151(W)x104.5(H)x59mm(D) (6x4-1/8x2-3/8in.)
WEIGHT	810grams (28.57ozs) (without battery)


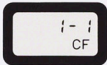
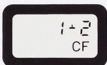
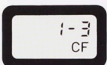
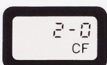
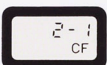

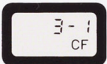
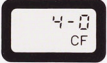
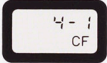
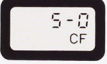
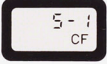
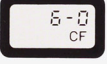
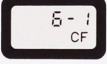

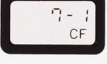
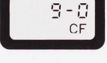
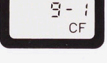

\* Design and specifications are subject to change without notice in advance.



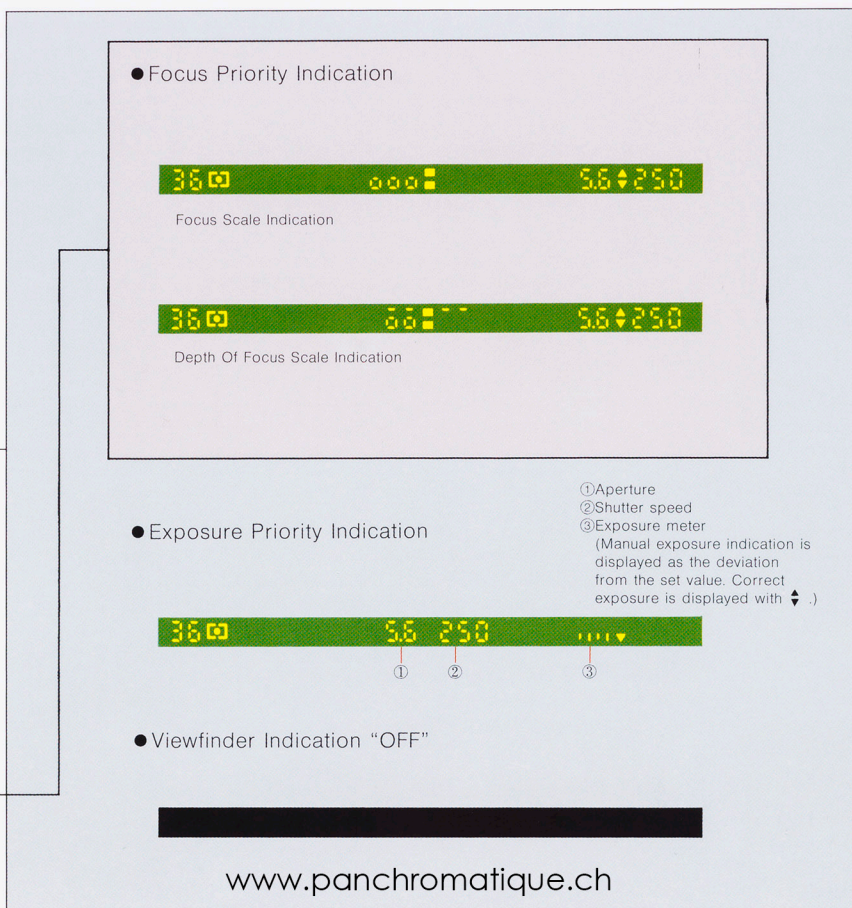
# A Personalized SLR.

## Custom Functions To Personalize Your Camera

The CONTAX RX provides a unique method of customizing the camera called Custom Function (CF). This function allows the user to combine features and automatically perform as the user wishes. The Custom Function explained in the previous pages are based on the standard setting.

CF1	The drive mode selector dial set to single frame "S", continuous "C" or self-timer "☺", selects a viewfinder display.	 Setting 0 (standard setting) Depth of Focus Scale indication in Digital Focus Indicator system	 Setting 1 Focus Scale indication in Digital Focus Indicator system
		 Setting 2 Exposure priority display	 Setting 3 No viewfinder display
CF2	The drive mode selector dial selects a drive mode at the green "o" position	 Setting 0 (standard setting) Single frame shooting: S	 Setting 1 Continuous shooting: C
CF3	The drive mode selector dial selects a viewfinder display at the green "o" position	 Setting 0 (standard setting) Focus Scale indication of Digital Focus Indicator system	 Setting 1 Depth of Focus Scale indication of Digital Focus Indicator system
CF4	Changes function when the exposure check button is depressed or shutter release button is depressed halfway.	 Setting 0 (standard setting) Exposure Check Indication	 Setting 1 Exposure check indication with AE Lock.
CF5	Multiple exposure selection	 Setting 0 (standard setting) This setting shifts the exposure to normal automatically at the completion of a multiple exposure sequence set beforehand.	 Setting 1 This setting continues multi-exposure until the setting is manually released.
CF6	This function selects the order of the Automatic Bracketing Control (A.B.C.) system.	 Setting 0 (standard setting) A.B.C. order is normal→over-exposure→under-exposure	 Setting 1 A.B.C. order is over-exposure→normal→under-exposure
CF7	Depth of Field Preview Operation	 Setting 0 (standard setting) The Depth of Field Preview button stops down the lens as long as the button is depressed.	 Setting 1 The Depth of Field Preview button is pressed once to stop down the lens and again to release.
CF8	Select film rewind type	 Setting 0 (standard setting) This setting rewinds the film entirely into the cassette.	 Setting 1 This setting keeps the tip of the film out for reloading.
CF9	Select film rewind method	 Setting 0 (standard setting) Rewind with film rewind lever in "ON" position	 Setting 1 Auto rewind method
CLE	All Custom Functions are reset	 CLE All Custom Functions are reset to standard "0"	





By using Custom Functions, the CONTAX RX becomes a superbly versatile tool capable of any photographic assignment.

For example:

For the photographer who prefers working with aperture and shutter speed information in the viewfinder rather than the DFI system:

Set the CF to 1-2. With the drive mode selector dial set to "S", "C" or "☺", so that exposure priority indication in the finder display can be selected.

For the photographer who prefers to use the exposure priority indicators while occasionally referring to the depth of focus scale indicators of the DFI system:

Set the CF to 1-2 and CF 3-1. With the the "S", "C" or "☺" position on the drive mode selector dial the exposure priority information is displayed. With the green "o" position selected, the depth of focus indication becomes visible in the viewfinder.

The photographer who wishes to have the AE Lock engage with a half-way depression of the shutter release button may do this as follows:

Set the CF to 4-1 and the AE Lock is engaged while the shutter release button is depressed half way or the exposure check button is depressed.

For the photographer who wishes to leave the film end out after rewinding:

Set the CF to 8-1 and the film will not be taken entirely into the cassette after rewinding.

※DFI is an abbreviation of Digital Focus Indicator function.



# Carl Zeiss T\* Lenses – Tools For The Perfect Performance.



F-Distagon T\*  
f/2.8 16mm  
(Fisheye)



Distagon T\*  
f/3.5 15mm



Distagon T\*  
f/4 18mm



Distagon T\*  
f/2.8 21mm



Distagon T\*  
f/2.8 25mm



Distagon T\*  
f/2.8 28mm



Distagon T\*  
f/1.4 35mm



Distagon T\*  
f/2.8 35mm



PC-Distagon T\*  
f/2.8 35mm (Shift)



Tessar T\*  
f/2.8 45mm



Planar T\*  
f/1.4 50mm



Planar T\*  
f/1.7 50mm



Planar T\*  
f/1.4 85mm



Planar T\*  
f/2 100mm



Sonnar T\*  
f/2.8 135mm



Sonnar T\*  
f/2.8 180mm



Aposonnar T\*  
f/2 200mm



Tele-Tessar T\*  
f/4 300mm



Tele-Apottessar T\*  
f/2.8 300mm



Vario-Sonnar T\*  
f/3.3~f/4 28~85mm



Vario-Sonnar T\*  
f/3.4 35~70mm



Vario-Sonnar T\*  
f/3.3~f/4.5 35~135mm



Vario-Sonnar T\*  
f/4 80~200mm



Vario-Sonnar T\*  
f/4.5~f/5.6 100~300mm



Makro-Planar T\*  
f/2.8 60mm (Macro)



Makro-Planar T\*  
f/2.8 60mm C (Macro)



Makro-Planar T\*  
f/2.8 100mm (Macro)



Mutar T\*  
I (2x)



Mutar T\*  
II (2x)

Carl Zeiss T\* lenses continue to be the standard against which other lenses are measured. Carl Zeiss pioneered lens coating technology in 1935. Other advances have included new approaches to lens design such as the use of aspherical elements. Such advanced optical research continues today.

Professional photographers world-wide expect nothing less than the un-excelled fine image reproduction, amazing contrast and true color rendition provided by every lens in the Carl Zeiss line. Renowned for their unsurpassed ability to provide exhibition quality images... used by photographic artists...there is a Carl Zeiss T\* lens just right for every situation.



Carl Zeiss T\* Lenses

Lens	Elements/Groups	Angular Field	Minimum Focus	Aperture Range	Diameter × Length	Weight
F-Distagon T* f/2.8 16mm <Fisheye> (AE)★	8-7	180°	0.3m (1ft)	f/2.8-f/22	70.0x61.5mm	460g
Distagon T* f/3.5 15mm (AE)★	13-12 (F)	110°	0.16m (6")	f/3.5-f/22	83.5x94.0mm	875g
Distagon T* f/4 18mm (MM)	10-9 (F)	100°	0.3m (1ft)	f/4-f/22	70.0x51.5mm	350g
Distagon T* f/2.8 21mm (MM)	15-13 (F)	92°12'	0.22m (9")	f/2.8-f/22	85.0x90.5mm	515g
Distagon T* f/2.8 25mm (MM)	8-7	80°	0.25m (10")	f/2.8-f/22	62.5x56.0mm	360g
Distagon T* f/2.8 28mm (MM)	7-7	74°	0.25m (10")	f/2.8-f/22	62.5x50mm	280g
Distagon T* f/1.4 35mm (MM)	9-8 (F) (A)	62°30'	0.3m (1ft)	f/1.4-f/16	70.0x76.0mm	600g
Distagon T* f/2.8 35mm (MM)	6-6	62°	0.4m (1.5ft)	f/2.8-f/22	62.5x46.0mm	245g
PC-Distagon T* f/2.8 35mm < Shift > ★	9-9 (F)	63° (83')	0.3m (1ft)	f/2.8-f/22	70.0x85.5mm	740g
Tessar T* f/2.8 45mm (MM)	4-3	50°	0.6m (2ft)	f/2.8-f/22	60.0x18.0mm	90g
Planar T* f/1.4 50mm (MM)	7-6	45°	0.45m (1.5ft)	f/1.4-f/16	62.5x41.0mm	275g
Planar T* f/1.7 50mm (MM)	7-6	45°	0.6m (2ft)	f/1.7-f/16	61.0x36.5mm	190g
Planar T* f/1.4 85mm (MM)	6-5	28°30'	1.0m (3.5ft)	f/1.4-f/16	70.0x64.0mm	595g
Planar T* f/2 100mm (MM)	6-5	24°30'	1.0m (3.5ft)	f/2-f/22	70.0x84.0mm	670g
Sonnar T* f/2.8 135mm (MM)	5-4	18°30'	1.6m (5.5ft)	f/2.8-f/22	68.5x93.0mm	585g
Sonnar T* f/2.8 180mm (MM)	6-5 (F)	14°	1.4m (5ft)	f/2.8-f/22	78.0x131.0mm	815g
Aposonnar T* f/2 200mm (MM)	11-9※	12°16'	1.8m (6ft)	f/2-f/22	123.0x182.0mm	2,600g
Tele-Apottessar T* f/2.8 300mm (AE)★	8-7※	8°10'	3.5m (11.5ft)	f/2.8-f/22	120.0x244.0mm	2,730g
Tele-Tessar T* f/4 300mm (MM)	5-5	8°15'	3.5m (11.5ft)	f/4-f/32	88.0x205.0mm	1,200g
□○ Mirotar f/4.5 500mm★	5-5	5°	3.5m (11.5ft)	—	151.0x225.0mm	4,500g
□○ Mirotar f/5.6 1000mm★	5-5	2°30' (4°30')	12.0m (39.5ft)	—	250.0x470.0mm	16,500g
Vario-Sonnar T* f/3.3~f/4 28~85mm (MM)	16-13	75°~29°	0.6m (2ft)	f/3.3-f/22	85.0x99.5mm	735g
Vario-Sonnar T* f/3.4 35~70mm (MM)	10-10	64°~34°	0.7m (0.25m/M12.5)	f/3.4-f/22	70.0x80.5mm	475g
Vario-Sonnar T* f/3.3-f/4.5 35~135mm (MM)	16-15	64°~18°	1.3m (0.26m/M1.4)	f/3.3-f/22	85.0x107.0mm	860g
Vario-Sonnar T* f/4 80~200mm (MM)	13-10	30°30'~12°10'	1.0m (3.5ft)	f/4-f/22	67.0x160.5mm	680g
Vario-Sonnar T* f/4.5~f/5.6 100~300mm (MM)	12-7	24°~8°	1.5m (5ft)	f/4.5-f/32	71.0x143.0mm	925g
Makro-Planar T* f/2.8 60mm <Macro> (AE)	6-4	39°	0.24m (M1:1)	f/2.8-f/22	75.5x74.0mm	570g
Makro-Planar T* f/2.8 60mm C <Macro> (MM)	6-4	39°	0.27m (M1:2)	f/2.8-f/22	65.5x51.0mm	260g
Makro-Planar T* f/2.8 100mm <Macro> (AE)	7-7 (F)	24°	0.41m (M1:1)	f/2.8-f/22	76.0x86.5mm	740g
Mutar T* I (2x) (AE)	6-5	—	—	—	64.5x37.5mm	240g
Mutar T* II (2x) (AE)	7-4	—	—	—	64.5x51.0mm	300g

Notes : (MM)for Multi-mode exposure, (AE) for Aperture priority AE or Manual exposure, (F)-Floating element used  
(A)-Aspherical lens element    ○ Mark-Special order required    ★ : Made by Carl Zeiss in Germany    NO★ : Made by Carl Zeiss in Japan. Lenses preceded by □ are not illustrated at left.    ※ : Filter included.

Mutar T\* I (2x) & II(2x) plus Carl Zeiss T\* Lenses

Lens	Mutar T* I	Mutar T* II	Lens	Mutar T* I	Mutar T* II
F-Distagon T* f/2.8 16mm	○	—	Sonnar T* f/2.8 180mm	◎*3	☆
Distagon T* f/3.5 15mm	○	—	Aposonnar T* f/2 200mm	◎*4	☆
Distagon T* f/4 18mm	○	—	Tele-Tessar T* f/3.5 200mm	◎*2	—
Distagon T* f/2.8 21mm	○	—	Tele-Tessar T* f/4 200mm	○*2	☆
Distagon T* f/2.8 25mm	○	—	Tele-Apottessar T* f/2.8 300mm	○*4	☆
Distagon T* f/2 28mm	○	—	Tele-Tessar T* f/4 300mm	◎*4	☆
Distagon T* f/2.8 28mm	○	—	Mirotar f/4.5 500mm	○*6	◎
Distagon T* f/1.4 35mm	○	—	Mirotar f/5.6 1000mm	○*6	◎
Distagon T* f/2.8 35mm	○	—	Vario-Sonnar T* f/3.3~f/4 28~85mm	○*4	—
PC-Distagon T* f/2.8 35mm	○*1	—	Vario-Sonnar T* f/3.4 35~70mm	○	—
Tessar T* f/2.8 45mm	○	—	Vario-Sonnar T* f/3.3~f/4.5 35~135mm	○*5	—
Planar T* f/1.4 50mm	○	—	Vario-Sonnar T* f/3.5 40~80mm	○	—
Planar T* f/1.7 50mm	○	—	Vario-Sonnar T* f/3.5 70~210mm	◎*2	—
Planar T* f/1.2 85mm	○	—	Vario-Sonnar T* f/4 80~200mm	◎*4	—
Planar T* f/1.4 85mm	○	—	Vario-Sonnar T* f/4.5~f/5.6 100~300mm	◎*5	—
Sonnar T* f/2.8 85mm	○	—	Makro-Planar T* f/2.8 60mm	○*2	—
Planar T* f/2 100mm	◎*3	○	Makro-Planar T* f/2.8 60mm C	◎*2	—
Sonnar T* f/3.5 100mm	○	—	Makro-Planar T* f/2.8 100mm	○*2	—
Planar T* f/2 135mm	◎*3	○	S-Planar T* f/4 100mm	○*7	○
Sonnar T* f/2.8 135mm	◎*3	☆			

☆ : Lens performance especially favorable.    ◎ : Favorable    ○ : Coupling possible.    — : Coupling not possible.    \*1 : Using perspective control, edges darken and vignetting occurs when the lens is stopped down.    \*2 : Edges darken with close-up focusing. Vignetting occurs when the lens is stopped down for close-up photography.    \*3 : Edges darken or vignetting occurs with small apertures.    \*4 : Edges darken. Vignetting occurs with small apertures.    \*5 : Edges darken at telephoto. Vignetting occurs when the lens is stopped down to small apertures with telephoto.    \*6 : Edges darken. Vignetting occurs at close-up settings.    \*7 : Vignetting occurs at close-up and small aperture settings.  
When the Mutar T\* I (2x) or II(2x) is combined with a Carl Zeiss T\* lens, high quality image reproduction is comparable to that with the lens alone. Coupling characteristics for these extenders with each Carl Zeiss T\* lens is shown in the above table.



# CONTAX RX Optional Accessories.

## Auto Flash System



### TLA-280 Auto Flash unit w/case

This is a bounce-type automatic flash unit with a G.N. of 28 (2 flash heads firing, 35 mm zoom position, ISO 100 in meters) featuring TTL-Auto, Second Curtain synch and zoom capability.



### TLA-360 Auto Flash unit w/case

The TLA-360 Auto Flash unit features TTL auto, external flash metering, multi-flash, second curtain flash synchronization and auto power zoom. The maximum flash output is G.N. 36 (35 mm position, ISO 100 in meters). This flash displays the effective flash range on a large LCD display on the back of the unit.

#### External power sources

TLA Power Pack Set PS-220 (for C Type Dry Cell), including TLA Power Cord PS-200 and a case.



PS-120

### TLA-480 Auto Flash unit

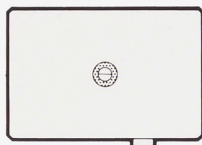
The maximum output for the TLA-480 is G.N. 48 (ISO 100 in meters). Other features include TTL automatic exposure control, external flash metering and second curtain synchronization. The TLA-480 kit contains TLA-480 flash unit, TLA Adapter II, TLA-480 Synchro Cord, TLA-480 Bracket and the TLA-480 Panel Set.

#### TLA Power Pack

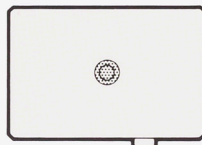
TLA Power Pack Set PS-120 (for D Type Dry Cell), including TLA Power Cord PS-100 and case.

## Five Bright Interchangeable Focusing Screens (For RX and ST)

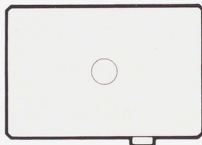
There are five bright, easy to use focusing screens available for enhanced focusing of various subjects and shooting conditions.



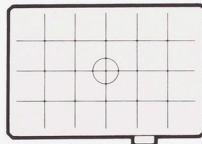
**FW-1** Horizontal split-image spot with microprism collar: supplied with the RX as standard equipment. The FW-1 is suitable for general photography where split image, microprism or ground glass may be used as required.



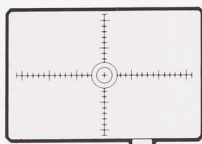
**FW-2** Microprism spot and collar: The microprism spot area is highly useful for fast lenses while the microprism collar is designed for slower lenses.



**FW-3** Entire matte field with center circle: Ideally suited for telephoto or close-up lens work where split or microprism screens cannot provide high quality focusing.



**FW-4** Same as FW-3 above with the addition of a sectioned grid added. The FW-4 is designed for minute single-section analysis, copying, perspective control and architectural photography.



**FW-5** Clear central spot on a matte field with 1mm graduated cross hairs: Perfect for micro and high magnification close-up photography where image size calculations are necessary.



### Power Pack P-8

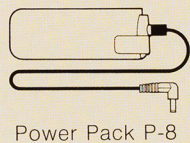
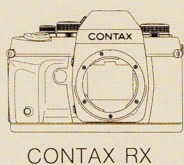
This power pack maintains battery performance while shooting in a cold environment. It accepts four 1.5 V AA size batteries in a case.



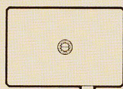
### Flexible Case C-4

This fashionable and high quality cowhide case can hold and protect the CONTAX RX with a lens of up to 135mm focal length (excluding the Carl Zeiss Vario-Sonnar T\* 35-135 mm lens).





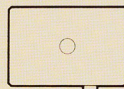
### Focusing Screen FW type



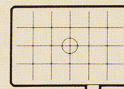
FW-1 Horizontal split-image/microprism collar screen (standard)



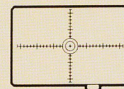
FW-2 Microprism spot/collar screen



FW-3 Matte screen



FW-4 Sectioned grid matte screen



FW-5 Cross-scale screen

### Diopter Lens FL Type



FL-5



FL-4



FL-3



FL-2



FL0



FL+1



FL+2



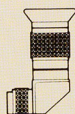
FL+3

### Eye-cup F-5



(Supplied with the RX)

### Right Angle Finder N



Right Angle Finder N Body



Eyepiece Adaptor 1  
(For RTSIII & ST)



Eyepiece Adaptor 2  
(For RX, 167MT & S2)

### Magnifier F-2N



Magnifier F-2N Body



Eyepiece Adaptor 1  
(For RTSIII & ST)



Eyepiece Adaptor 2  
(For RX, 167MT & S2)



Reproduction by  
[www.panchromatique.ch](http://www.panchromatique.ch)  
For private use only



**KYOCERA CORPORATION**

**Optical Equipment Group**

27-8, 6-chome Jingumae, Shibuya-ku, Tokyo 150, Japan  
Tel: (03) 3797-4631

**YASHICA Kyocera GmbH**

Eiffestrasse 76, 20537 Hamburg, Germany  
Tel: (040) 2 51 50 70

**KYOCERA YASHICA (UK) Ltd.**

4 Bennet Court, Bennet Road  
Reading RG2 0QX  
Tel: 0734/31 19 19