

FLEX
CANONFLEX RM

English Edition

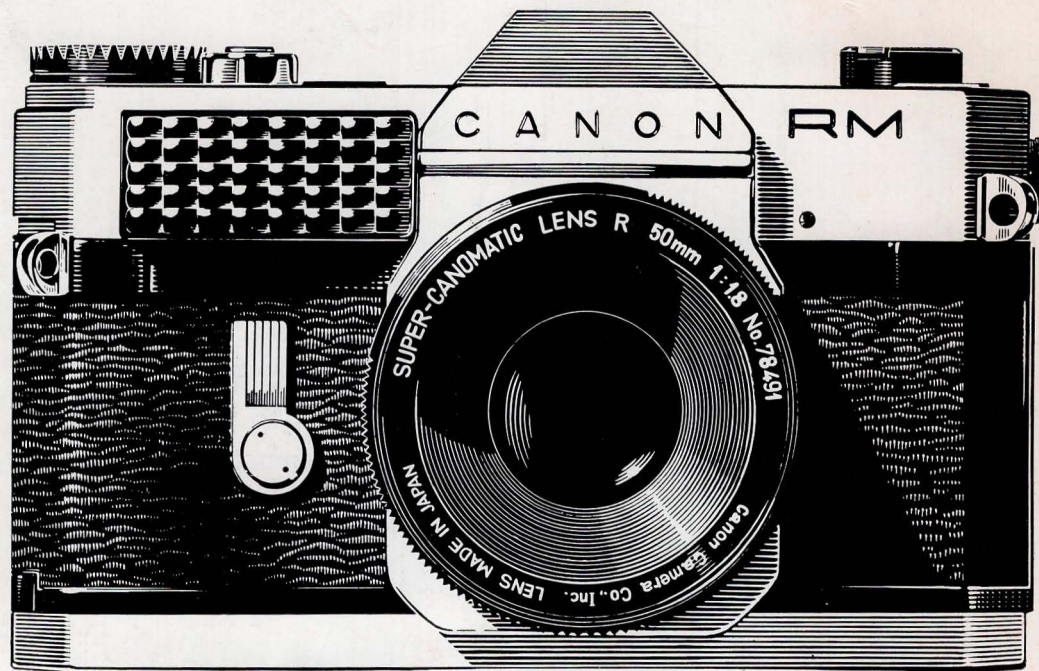
The perfection of a reliable mechanism

Canonflex RM is a single-lens reflex camera that ranks among the top-level cameras of the world. With its precision mechanism, comparable to the deluxe Canon 7 range-viewfinder type dream camera, it is creating a sensation in the camera world.

The well-known Super Canomatic mechanism with focal plane shutter is a unique product developed by Canon after long years of research and is a perfection of the optical techniques which produced the superb interchangeable lenses.

In the field of the single-lens reflex camera there are a number of interchangeable lenses which faithfully reproduce what is seen through the viewfinder and which also allow an abundant variety of expressions. You will enjoy photography when you use a Canon camera.

Coupled Built-in Meter and Shutter Dial



The workings of the Canonflex RM are controlled by the super Canomatic mechanism. Of equal importance, however, is the built-in exposure meter. It is of the match-needle type which is coupled to the shutter dial, and together with the small viewfinder, pentaprism is compactly assembled.

By aiming the camera toward the subject, turn-

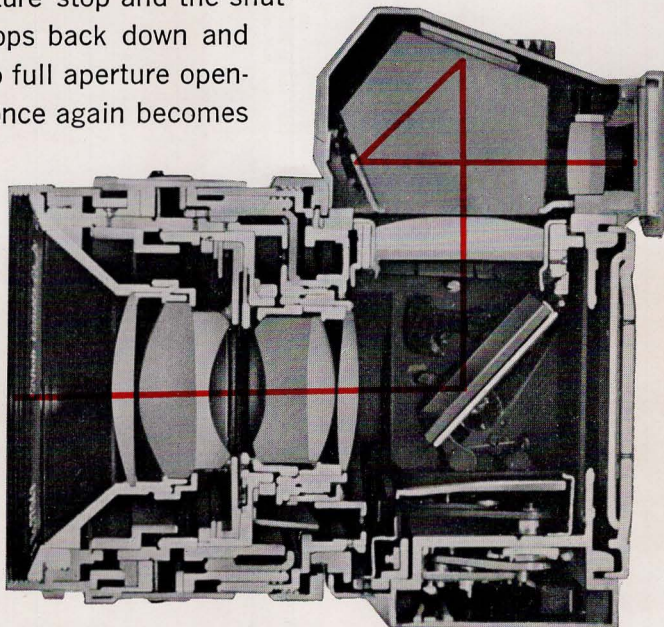
ing the shutter dial and setting the indicator to the pre-set aperture scale dial reading, the correct exposure can be automatically obtained. In this way, it is of extremely great advantage, especially when using color film which demands the absolutely exact exposure, as the troublesome determination of the exposure can be accomplished with ease.

Super Canomatic Mechanism

World's Most Advanced Complete Automatic Operation Resets Mirror in 1/15 Sec.

When the shutter button is pressed down the mirror springs up, the diaphragm closes down to the pre-selected aperture stop and the shutter clicks, the mirror drops back down and the diaphragm reopens to full aperture opening and the viewfinder once again becomes bright.

The greatest feature of Canonflex RM is in its special mechanism which allows these movements to be completed while your viewfinder winks its eye once. Thus, the Super Canomatic is a mechanism which, by the movements of the completely automatic pre-set diaphragm and the quick-return mirror, almost eliminates the blackout of the viewfinder image in relation to the image retentive power of the eye. Therefore, it immediately satisfies the need to recheck the subject after the picture has been taken.



Super Canomatic Diaphragm

The Super Canomatic Diaphragm has an automatic mechanism which closes the lens to the pre-selected aperture stop for only that moment while the picture is being taken and reopens to full aperture opening instantly.

Thus, viewing and focusing before and after the exposure can be done with full aperture brightness.

The automatic diaphragm leaves can be freely moved by the manually - operated aperture ring.

Another exclusive feature is this complete manual aperture control which has the full advantage of preview and fixed aperture shootings, unlike a skeleton device for mere preview. Manual aperture setting enables true focusing and composition.

Canonflex RM Specifications

| | | | |
|---------------------------------|--|------------------------|---|
| Lens: | Super Canomatic Lens - R 50mm F 1.8 with completely automatic pre-set aperture, and various interchangeable lenses from 35mm to 1000mm. | | |
| Shutter: | Single pivot standard non-revolving shutter dial. Focal plane type. | Mirror: | power with special Fresnel lens system and built-in split-image rangefinder. Quick return, shock-proof type. |
| Dial: | 1/1000~1 second, B, (X). | Flash Synchronization: | Canon's exclusive direct socket takes Canon Flash Unit V-2. Has built-in automatic time lag adjustor, and also takes standard flash connection. |
| Built-In Exposure Meter: | Match-needle type coupled to shutter dial. | Self-Timer: | Built-in type. Self-timer for delayed action can be released only by shutter button. |
| Exposure Meter Operating Range: | Takes readings from indoors to bright snow or summer beach conditions. (LV 6-17 for ASA 100 film.) | Film Counter: | Self-resetting type. |
| Sensitivity: | ASA 10, 16, 32, 50 100, 200, 400 and 800 are marked, or corresponding DIN sensitivity. | Film Loading: | Back cover opening type. Uses both exclusive Canon Magazine V and standard cassette. One operation mechanism for back cover locking and Canon Magazine V opening. |
| Viewfinder: | Upright image eye-level viewfinder using Pentagonal Dach Prism. Canon Waist-Level Viewer Model 2, which has a high quality optical system providing edge-to-edge sharpness, can be attached. | Film Rewind: | Push-button for clutch release. Rewind crank type. Push-button resets to advance position automatically when winding lever is wound. |
| Focusing Glass: | Highly efficient in resolving | | |

Canonflex RM Interchangeable Lenses



1. Super Canomatic Lens R

A lens with an automatically-operated diaphragm which operates as quickly as the wink of an eye, together with a full manual control for preview and fixed aperture photography.

Lenses are available from 35mm to 135mm.
 Super Canomatic Lens R 35mm F2.5
 Super Canomatic Lens R 50mm F1.8
 Super Canomatic Lens R 58mm F1.2
 Super Canomatic Lens R 85mm F1.8
 Super Canomatic Lens R 100mm F2
 Super Canomatic Lens R 135mm F2.5



2. Canomatic Lens R
 A semi-automatic focusing lens in which the lens aperture is closed down by shutter release and is opened back fully by operation of the charge ring.

Canomatic Lens R
 200mm F3.5



3. Pre-Set Lens R
 A manually-operated pre-set aperture lens is provided with a long focal lens.

Pre-Set Lens R
 100mm F3.5
 Pre-Set Lens R
 135mm F3.5



4. Extra-Long Telephoto Lens R set with Manual Aperture System
 Each with tripod socket, lens supporter, lens intermediate tube, Bellows R, lens hood, and metal carrying case.

R 300mm F4
 R 400mm F4.5
 R 600mm F5.6
 R 800mm F8
 R 1000mm F11

Accessories for Canonflex RM

With the Bellows R there are an abundance of other accessories selected systematically in order that the maximum functions of the camera can be exploited, even in the specialized fields.

Bellows R

The Bellows R is designed to bring out the maximum functional performance of the lens and the body. It is especially efficient when taking extremely close-up pictures, as well as for macrophotography, bigger than life-size. It can be used together with a wide variety of lenses.

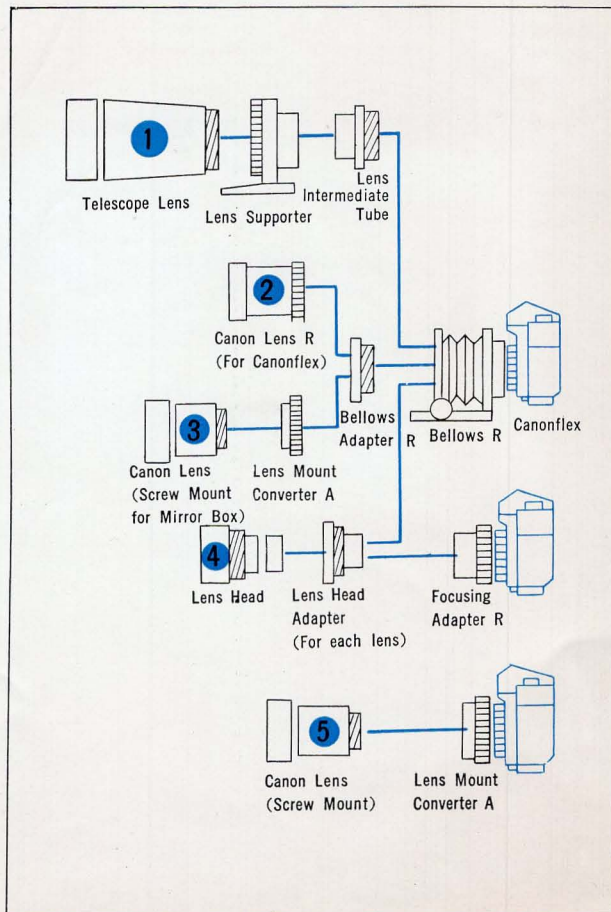
Use of Lenses

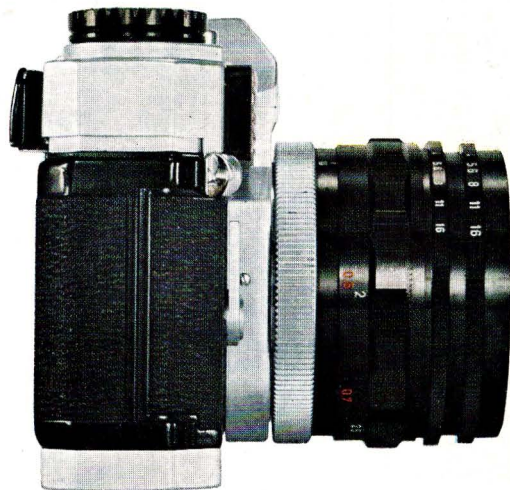
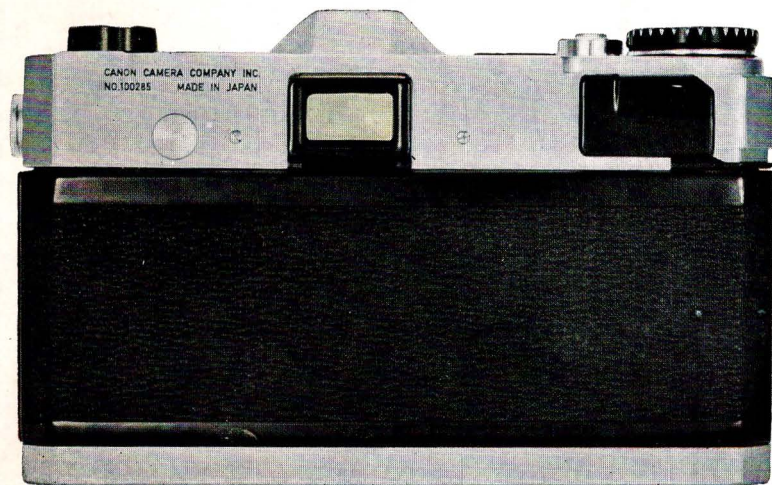
Practical Examples :

1. For all extra-long focal lenses R over 300 mm F 4 type.
2. With special Canonflex lenses attached for extreme close-ups and macrophotography.
3. With Canon lens 200mm F 3.5 attached for taking pictures from ∞ .
4. Pictures from ∞ are possible with Canon lenses of standard screw mount by using the lens head in conjunction with a respective adapter, 100mm F 2, 100mm F 3.5 (up to No. 78311 and over No. 80007), 85mm F 1.9 (up to No.70932), 135mm F 3.5 (up to No. 65300 and over No. 80001).

In examples 1-4 above, close-up pictures can be readily taken by extending the Bellows R.

5. Close-up pictures are possible by attaching a range-viewfinder type Canon lens.





CANON CAMERA CO., INC.
312 Shimo-Maruko-cho, Ohta-ku, Tokyo, Japan

CANON U.S. BRANCH
30 East 42nd St., New York 17, U.S.A.

CANON EUROPE
40 Rue du Stand, Geneva, Switzerland

CANON LATIN AMERICA
Apartado 7022, Via Espana 120, Panama,
Republic of Panama