R 2000

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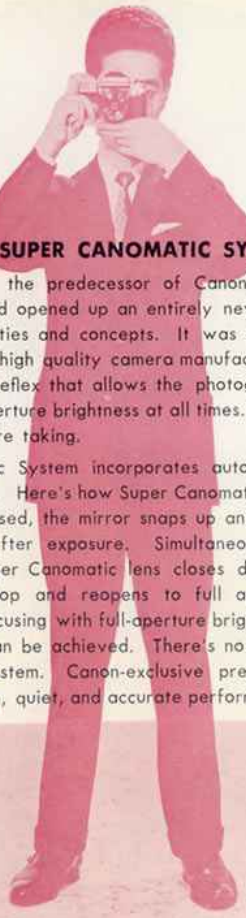
Canonflex

R 2000

CANONFLEX R 2000 FEATURES

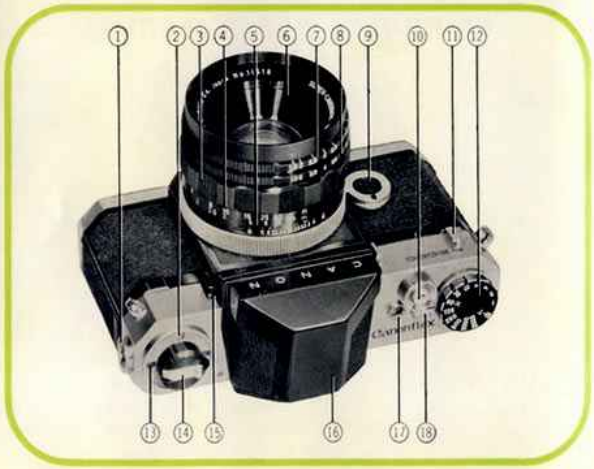
TYPE :	35mm single-lens reflex
FINDER :	Pentagonal Dach Prism Eye-level finder interchangeable with waist-level viewer.
FOCUSING GLASS :	Fresnel lens type
MIRROR :	Quick return type
LENS PRE-SET APERTURE :	Super Canomatic System, completely automatic springback diaphragm mechanism
SHUTTER MECHANISM :	Equally spaced, shutter dial on a single-pivot. Focal plane shutter. Speeds from 1/2000 to 1 second (linear scaled), plus Bulb-and-Time and X (electronic flash synchronization) exposure.
COUPLED EXPOSURE METER :	Highly sensitive exposure meter completely coupled with shutter speed dial for adjustment of aperture. Semi-automatic exposure setting.
FLASH SYNCHRONIZATION :	Direct single socket flash connector socket and automatic time-lag adjustment.
LENS MOUNT :	Canon bayonet type mount
INTERCHANGEABLE LENSES :	Complete range of interchangeable lenses with automatic springback mechanism.
SELF-TIMER :	Built-in Self-Timer for delayed action actuated by shutter button release.
FILM WINDING SHUTTER COCKING DEVICE :	130° turn trigger type lever on the base plate.
FILM REWINDING :	Folding type rewinding crank.
FILM LOADING :	Hinged Back Cover opening type. Standard cassette or Canon special magazine is accepted. Opening-closing of back cover as well as magazine is done in a single operation. Exposure counter dial returns to zero automatically as the back cover is opened.



ABOUT SUPER CANOMATIC SYSTEM

When the Canonflex, the predecessor of Canonflex R2000, was introduced, Canon had opened up an entirely new horizon in the photographic versatilities and concepts. It was the first attempt ever to be made by high quality camera manufacturers to produce a 35 mm single-lens reflex that allows the photographers to view and focus with full-aperture brightness at all times. It was designed for the ease of picture taking.

The Super Canomatic System incorporates automatic springback diaphragm and mirror. Here's how Super Canomatic works. As the shutter button is pressed, the mirror snaps up and returns automatically immediately after exposure. Simultaneously, the pre-set diaphragm of the Super Canomatic lens closes down to the pre-selected aperture stop and reopens to full aperture instantly. Thus, viewing and focusing with full-aperture brightness before and after the exposure can be achieved. There's no blackout with the Super Canomatic System. Canon-exclusive precision mechanism assures you of smooth, quiet, and accurate performance everytime!



① Direct Flash Connecting Socket
② Film Type Reminder
③ Knurled Focusing Ring
④ Lens Distance Scale
⑤ Lens Depth-of-Field Scale
⑥ Super Canomatic Lens R 50mm F 1.8
⑦ Lens Pre-Set Aperture Ring
⑧ Lens Visual Aperture Ring
⑨ Built-in Self-Timer
⑩ Shutter Release Button with Cable Release Socket
⑪ Meter Mounting Shoe
⑫ Single-Pivot, Shutter Speed Dial
⑬ Film Speed Reminders (in ASA and DIN)
⑭ Film Rewinding Crank
⑮ Pentaprism Lock Lever
⑯ Interchangeable Pentaprism
⑰ Exposure Counter Dial
⑱ Time Lever

CONTENTS

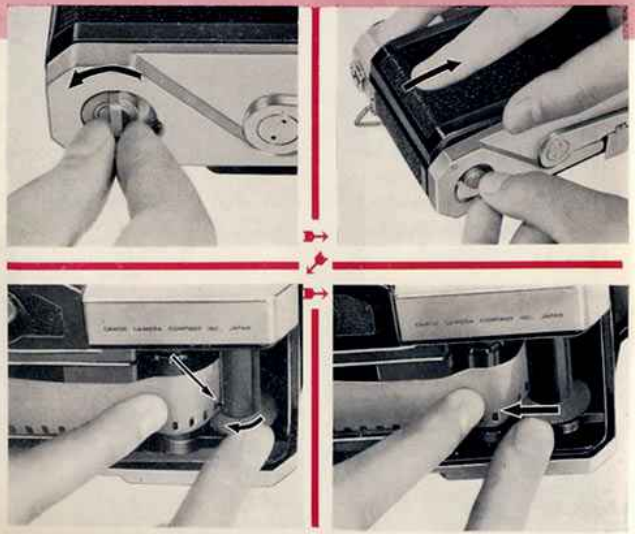
GETTING READY FOR PICTURE TAKING

* Film Loading

Canonflex accepts any standard 35 mm film cassette, as well as Canon Film Magazine V.

To open the camera, turn the opening key on the base plate counter-clockwise. The back can then be opened. Rotate the take-up spool until the groove on the spool enables you to slide the end of the film leader into the groove. Then engage the second perforated hold of the film leader with the small hook inside the groove.

Adjust the film so that the film perforations fit the teeth of the film sprocket. Be sure that the dull (emulsion) side of the film faces the lens. Lift up the rewind crank. Put the film cassette in the recess directly beneath the rewind crank. Depress the film rewind crank again to lock the film cassette in place. With your thumb on the knurled lower end of the take-up spool, turn clockwise about half a circle until the film is taut. The camera back will lock shut automatically when you close it. Turn the magazine



opening key clockwise to close. Next, wind film one turn and press the shutter release button. By doing this you will have cleared two frames exposed to the light while you were loading. Exposure Counter Dial will be advanced to 1.

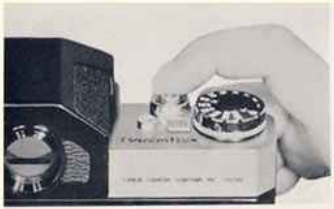
To see if the film is loaded correctly, watch to see if the crank shaft turns counter-clockwise as the shutter mechanism is cocked.

* How to Set Film Type and Sensitivity Reminders

The type and the sensitivity of the film used are shown on these reminders.

To change reminder indications lift up the knob surrounding the rewind crank and rotate the notched levers below. One for film speed and the other for type of film. Marks indicate day-light color film (1), black and white film (2), and tungsten lamp light color film (3).

* Winding Film and Cocking Shutter (to advance film frame)



Raise the knob on the end of the trigger lever. And draw the trigger lever all the way for a complete wind which advances the film, cocks the shutter, and advances the exposure counting dial automatically. At the same time, it readies the springback mirror and the aperture pre-set mechanism of Super Canomatic lens for picture taking. The shutter release button cannot be pressed unless the shutter is completely cocked.

EXPOSURE SETTING

* Setting Shutter Speeds

The figures engraved on the shutter dial represent fractions of a second. The linear scaled shutter dial is on a single pivot which click stops as you rotate the dial to adjust the speed.

The shutter can be set for speeds of 1/2000, 1/1000, 1/500, 1/250, 1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2, 1 second as well as for X (for electronic flash synchronization) and B-T (Bulb and Time) exposures.

To set the shutter speed, rotate the shutter dial in either direction until the desired time figure is in line with the index mark on the time lever. Setting the dial at a point between two figures does not necessarily give you a time exactly between them. X is for electro-flash (electronic speed light) synchronization which sets the shutter to approximately 1/60 second... but the exposure actually made will be that of the flash time of the electronic speed light used.

B is for bulb exposure and will leave the shutter open as long as the shutter button is kept depressed. T is for time exposure. Time exposure is obtained in the following manner: 1. Set the shutter dial at B T. 2. Turn the time lever in the direction of exposure counter dial (left). 3. Release the shutter. This will leave the shutter open. 4. Turn the time lever back to its original position to close the shutter. B and T are for exposures longer than one second.

1/2000 th of a second

The new Canonflex R2000 incorporates the fastest shutter speed of 1/2000th of a second... never before achieved in the photographic industry in the way Canon precision-manufactures. Nothing is impossible in the world of photography now. You can shoot and stop anything vour eyes can see with 1/2000 sec.

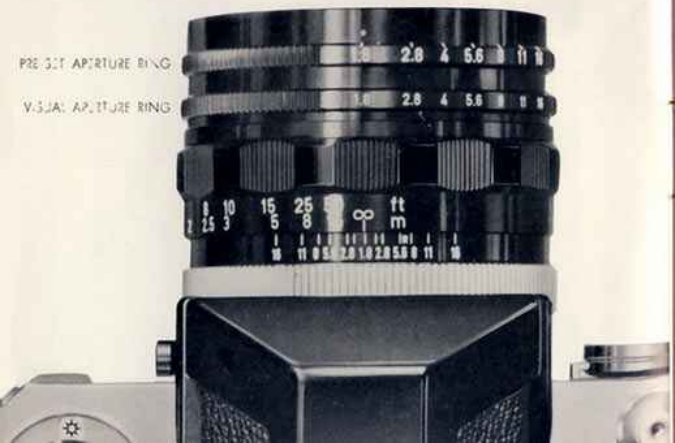
* Super Canomatic Lens

●PRE-SET APERTURE RING

The Super Canomatic Lens R is provided with an automatic spring back aperture pre-set mechanism. The lens aperture on the pre-set aperture ring (outer ring), which is always in wide open position, is closed down to the pre-selected stop automatically when the shutter is released, and then automatically and instantly, springs back to the wide-open position. Simultaneously, the mirror snaps up and instantly springs back to the viewing position. You view and focus at full aperture bringhtness from start until afer exposure. No blackouts with the Canonflex.

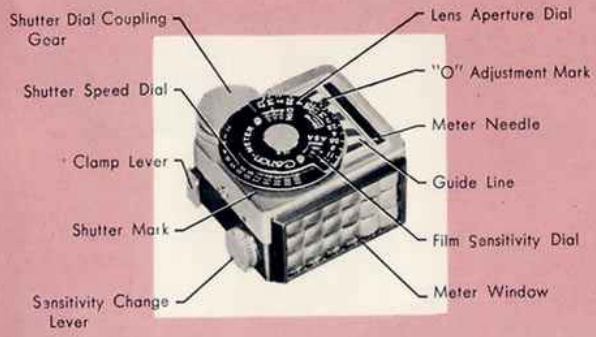
●VISUAL APERTURE RING

By rotating the visual aperture ring the lens aperture can be adjusted independently of the aperture pre-set mechanism. By doing this you can view the depth of field of the f-stop chosen. Focusing can be done even if the visual aperture ring is set at any f-stop. Important! The Visual Aperature Ring must be returned to its wide-open position before the shutter is released.



⁂Semi-Automatic Exposure Setting with Canon-Meter R . . .

Canon-Meter R is coupled to the shutter speed dial of the Canonflex R2000: thus if either the shutter speed or aperture is first set, a relevant figure for correct exposure time can be obtained automatically.

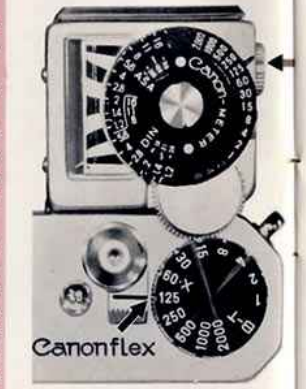


* How to use Canon-Meter R

In order to obtain the correct exposure time, the Canon-Meter R should be used in this manner:

1. Set the lens pre-set aperture while having the visual aperture at full opening.
2. Face the camera at the object to bephotographed.
3. Turn the shutter speed dial, which matched the pre-set apert re reading on the meter dial to the needle...the shutter speed is automatically set.

Conversely, if the shutter dial is first set, lens aperture will automatically be determined. Then, set the pre-set aperture accordingly. The exposure indicator dial is calibrated in both ASA and DIN and has two index scales: one for bright (white) and one for the poor light (orange) conditions.



For example, if you set the shutter speed dial at 125, which means a speed of 1/125 second, set the meter dial to the reading so that 125 is opposite the index mark on the meter (please see the illustration).

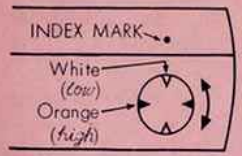
When this is done, mount the meter gently on the shoe on the front of the camera body, as you depress the clamp lever on the side of the meter. At this point, cogwheel of the shutter speed dial cogs with the cogwheel of the meter properly. Release your finger from the lever. Now, the meter is coupled to the shutter speed dial. To detach the meter from the camera depress the lever and simply pull it out. Be careful not to exert any pressure on the light cell or the light window when handling the meter.

* How to attach and detach the Canon-Meter R

To couple the exposure meter to the shutter speed dial of Canonflex R 2000, do it in the following steps...

First, set the shutter speed dial at a desired stop. Then do the same on the meter dial according to the speed set on the shutter speed dial.

* Changing the Sensitivity



If the object is in so bright a light that it causes the needle to scale out, or when the photo subject is too dark to give sufficient impulse to the needle, the sensitivity of the light meter is changed by rotating the sensitivity knob on the side of the meter. If the index mark is set at the orange mark (either of the orange marks on the knob), indicating the need of high sensitivity (because the object is dark), the aperture reading must be read off the orange scale on the meter indicator dial. Conversely, if it is at the white mark (either of the white marks on the knob), indicating low sensitivity (because the object is in bright light), the aperture must be taken off the white scale on the meter indicator dial.

* Incident Light Attachment

An incident light attachment is provided with each Canon-Meter R. It slides in the front of the meter window. The Incident Light Attachment is used when determining the light value to which the subject in distance is supposedly exposed. It helps you determine the light volume that comes from all directions on and around the subject. It is useful in photographing in color or under artificial light when extreme accuracy of exposure time is essential. Even when the subject has strong background light, it helps you determine the accurate readings irrespective of the background light.

How to use the incident light attachment:

- Bring the meter to the spot where you want highlighted. And face the meter window towards the camera or the position of the camera.
- When photographing in artificial light, read off the meter readings at several spots around the subject and determine the light value by the average reading.
- Do not face the meter towards the light source. Always towards the position of lens to obtain accurate readings.
- When the camera is against strong light source, do not direct the meter towards the light. If directed towards the light, the picture will be under-exposed. Always, bring the meter to the subject and face it towards the position of the lens.
- In color photography, if the brightest part of the subject is not more than 4 times brighter than the darkest part, the result should be satisfactory; however, if brighter, read off the exposure reading of the part where you want most emphasized.

TAKING PICTURES

* Viewing and Focusing

Viewing and focusing are done through the lens. The single-lens reflex system of Canonflex R 2000 lets you view the scene absolutely free from parallax error at all times with any lens used. What you see through the finder eyepiece is what will be recorded on film. The subject is brought into focus as the knurled focusing ring is rotated until you will get the image with utmost sharpness. Canonflex R2000 incorporated the finest, specially grained unique focusing glass with high resolving power. It is designed specially for easy and accurate focusing in all phases of photography at its finest for which the Canonflex R2000 is meant to be made... in general photography as well as in microphotography, macrophotography, copy work, oscillography, etc.

As you view through the eyepiece, you will see a round clear (transparent) focusing glass surrounded by frosted surface (Fresnel lens). It distinctively indicates the photographer if the subject is in or out of focus... gives you sharp and clear focusing.

in correct focus

out of focus

* Waist-Level Viewer

The Eye-Level Finder (4X) can be detached by sliding it outward while depressing downwards the locking lever on the front of the camera. Care should be taken in doing this to prevent the prism and the focusing glass surfaces from being scratched.

A Waist-Level Viewer is available for the Canonflex R 2000. This is finder when used in place of the eye-level it is necessary to look into the eyepiece from above. This is used conveniently for copy work, close-ups, telephoto, etc.

* Depth-of-Field

Depth-of-Field Scale Distance Scale

Distance Index Mark

The depth-of-field scale shows the range within sharp picture which focus can be made before and behind the point of focus. Range will vary with the f-stop chosen. The larger the lens aperture, the lesser will be the depth-of-field. For example: with an f-stop of F5.6, and with the object you have focused on at 5 m(15 ft), your camera will give you a sharp picture from approximately 3.7 m (12.3 ft) to 7.8 m (26 ft) away from the camera. At F11 you will get a sharp picture from 2.9 m (9.7 ft) to 19 m (6.3 ft) (please see illustration).

The versatile Super Canomatic Lens R has a feature which enables you to see the actual depth-of-field through the viewfinder eyepiece by manually rotating the visual aperture ring, which is impossible with a rangefinder type camera.

* Exposure

You have now completed the following steps:

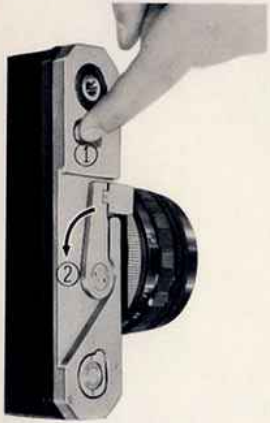
1. Film is properly loaded.
2. Shutter is wound . . . ready for your first exposure.
3. Set the shutter speed dial.
4. Adjusted the lens pre-set aperture scale, with the visual aperture ring set at full opening to see the scene with full brightness.
5. Composed your picture through the viewfinder.
6. Focused your lens on the object.

You are now ready to photograph. Hold your Canonflex firmly and gently, in a vertical or horizontal position. It should be held in both palms with the index finger of your right hand resting on the shutter release button. Hold your breath and press the shutter release button in a smooth, steady motion. Do not jerk the camera. For exposures requiring more than 1/15 sec., it is advisable to use Canon Camera Holder R, Tripod, and Cable Release for an absolute steadiness.

* Infra-Red Photography

On the depth-of-field scale of all Canon lenses is the letter "R." This is for infra-red film. When using this film, focus in the normal way. Read off the distance of the object you are focusing on as shown opposite the red distance index mark on the lens distance scale. Turn the lens barrel until the distance reading is opposite the "R" mark. Your lens is now focused for infra-red photography.

* Double Exposure



Double exposures are made in the following manner: After an exposure is made, depress the film rewind button 1) and wind the trigger action lever 2)... this action cocks the shutter but does not transport the film. Then push down the shutter release button. This will allow the already exposed film to be exposed for the second time. The same film frame can be exposed any number of times by repeating this operation.

* To get Yourself in the Picture

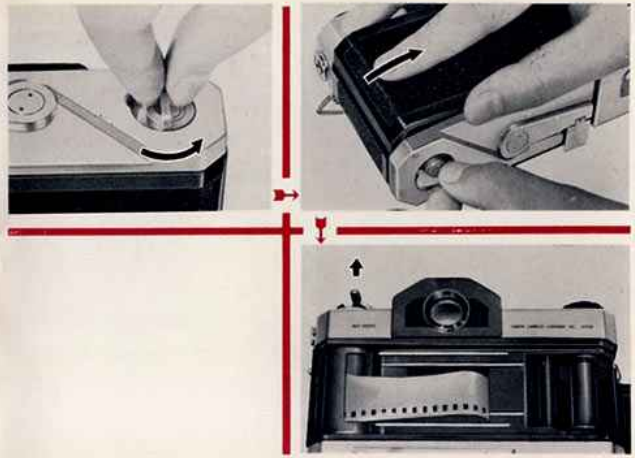
A built-in self-timer is incorporated on the front of the Canonflex. When you are ready to take your picture, lift up the self-timer key and turn it in the direction of the arrow (counter-clockwise) until it turns no farther. The setting of the built-in self-timer should be done only after cocking the shutter mechanism. The timing device will begin working as soon as you press the shutter release button (you will hear a buzz). The shutter will be actuated approximately 10 seconds later.

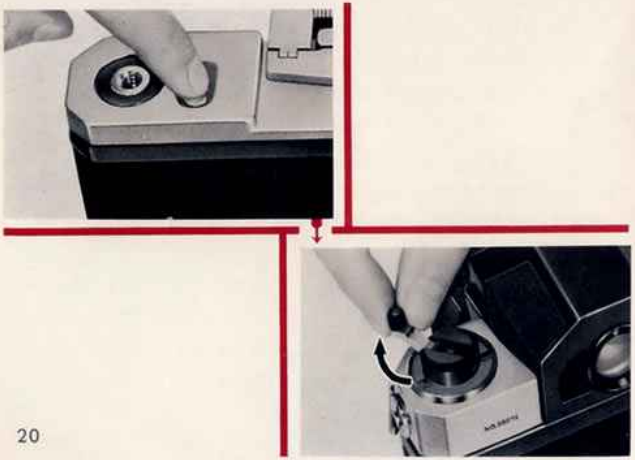
Note: Once you have cocked the self-timer, it cannot be released unless the shutter release button is pressed. When taking self-timer pictures, it is advisable to use a Canon Cable Release and Canonflex Camera Holder R on a sturdy tripod.

* To Rewind and Unload the Film

When you have used a roll of film and yet try to advance the film, you will feel tension on your finger. You should then stop winding and rewind the film back into the cassette, or the magazine, in the following manner:

1. Push in the rewind release button on the camera base. Raise the rewind crank. Then rewind the film by turning the crank clockwise. Cease rewinding when resistance is no longer felt.
2. Open the back cover by turning the camera opening key to the left.





3. After raising the knob surrounding the crank to the required height take out the magazine or cassette.

Once the rewind button is pushed down, it will remain in that position. This button will automatically return to its normal position when the film winding lever is cocked.

Film may be rewound with, or without, the shutter being cocked. Make sure that the lens is "capped" when the film is being rewound.

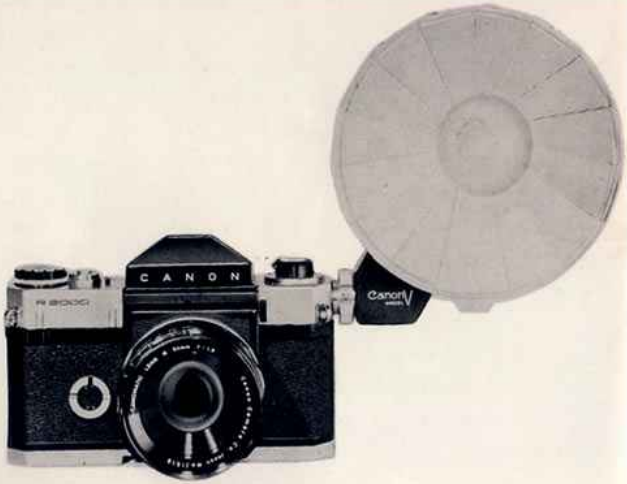
Note: To reiterate, make sure that the lens is "capped" when the film is rewound. If the film is forcibly wound on after all exposures have been completed, it will be impossible to rewind it and will have to be taken out in a dark room.

* Speed Light and Flash Synchronization

After the Canon Flash Unit V is fitted directly into the dual, electronic flash synchronization socket (flash unit connector socket), and when the shutter button is pressed, it is automatically adjusted for various shutter sychroflash operation.

Perfect electrical contact is made when the Canon Flash Unit Model V, or Canon Speedlight Unit Model V, is attached to the Flash Unit Connector Socket. No external wiring is necessary and all synchronization is done automatically in the camera itself.

To extend the flash unit from the camera, or to connect a speedlight unit of non-Canon make, use Canon Extension Cord Va (15 ft.) or Vb (3 ft.).



Use this table for shutter speeds:

FLASH IN USE	SHUTTER SPEED
FP Type Bulb	1/1000-1 sec. (Except 1/30)
M Type Bulb	1/250-1 sec. (Except 1/30)
F Type Bulb	1/30-1 sec.
Speedlight (Electronic Flash)	X (1/60 second)

Note: It is advisable to use lens hood when taking flash pictures, except for the Super Canomatic Lens R 50 mm F 1.8

* Canon Interchangeable Lenses for Canonflex

Canon lenses are held in the highest esteem by professionals and discerning amateures the world over for their unmatched performance in black and white or color, unique optical design, precision engineering, and Canon-exclusive Spectra-Coating (T.M.). Canon pioneered development of high-speed lenses... opening up a new lane in photographic versatility to many serious photographers.

Every Canon lens is thoroughly tested to insure the hightest resolution, contrast, brilliance, and color fidelity.

Fully-automatic, Super Canomatic Lenese are provided for Canonflex (50 mm F 1.8 standard lens and 100 mm F 2, the most versatile long-focus lens). Interchangeable lenses for Canonflex extend the range to as long as 1000 mm F11 ... 11 lenses in all (please refer to the specification chart).

The Super Canomatic Lenses have fully-automatic springback diaphragm. As the shutter is released, the diaphragm closes down to the pre-selected aperture stop, and returns to full-opening viewing instantly ... thus, you'll view with full brightness at all times.

Specifications for Bayonet Mount Lenses

Type	Angle of View	Magnification	Number of Elements	Net Weight (oz.)	Net Weight (gm.)	Aperture (F Stops) Click Stops down to	Attachment Size Series	Focusing Range in Feet	Focusing Range in Meters	Coating
Wide-Angle Super Canomatic Lens R 35mm F2.5	64°	0.7X	7	9	322	16	58mm	1.5–10–∞	0.4–5–∞	Magenta
Normal-Focus Super Canomatic Lens R50mm F1.8	46°	1.0X	6	11	305	16	58mm	2–50–∞	0.6–15–∞	Amber
Long-Focus Super Canomatic Lens R 85mm F1.8 Canon Lens R85mm F1.9	29°	1.7X	5	1.0 lbs.	470	16	58mm	3.5–60–∞	1–20–∞	Magenta
	29°	1.7X	6	12.5	355	22	48mm	3.5–100–∞	1–50–∞	Amber
Telephoto Super Canomatic Lens R100mm F2 & R135mm F2.5 Canon Lens R135mm F3.5	24°	2.0X	6	1.1 lbs.	515	16	58mm	3.5–60–∞	1–20–∞	Amber
	18°	2.7X	6	1.4 lbs.	630	16	58mm	5–100–∞	1.5–30–∞	Magenta
	18°	2.7X	4	15	438	22	48mm	8–150–∞	1.5–50–∞	"
Long-Telephoto Canomatic Lens R200mm F3.5	12°	4.0X	7	1.5 lbs.	670	22	58mm	8–150–∞	2.5–30–∞	Magenta
Extra-Long-Telephoto R300mm F4	8°	6.0X	5	2.6 lbs.	1180	22	Special	No Distance Scale		Magenta
R400mm 4.5	6°	8.0X	5	3.3 lbs.	1500	22	"	"		"
R600mm F5.6	4°	12.0X	2	4 lbs.	1830	32	"	"		Purple
R800mm F8	3°	16.0X	2	4.2 lbs.	1920	32	"	"		"
R1000mm F11	2.4°	20.0X	2	4 lbs.	1830	32	"	"		"

Note: The weight of lenses over 200mm is of net weight (lens alone) and does not include lens supporter, intermediate tube, and bellows R.

* To Change the Lens

To detach the lens from the camera, turn the bayonet tightening ring counter-clockwise. . . then the lens can be pulled out. To fit the lens into position, insert it into the camera so that the red dot on the flange of the camera meets the red dot on the lens barrel. Then turn the bayonet tightening ring clockwise.

At the base of the lens is the aperture pre-set charge lever to which an activating lever is connected.

The charge lever must be charged before the lens is fitted to the camera. If the lens is fitted to the camera with the aperture pre-set mechanism not charged (after the shutter has been cocked), the automatic aperture pre-set mechanism (Super Canomatic System) will not work for the first exposure. This will not, however, cause any maladjustment to any part of the camera or lens.

Note: Care must be taken not to interfere with the mirror after the lens has been detached from the camera. The lens mount should be covered if the camera is to be left for any length of time without the lens.

PHOTO AIDS FOR CANONFLEX

Among the many accessories available, Canon filters, camera holder R, waist-level viewer, and versatile bellows R are attached directly to the camera, allowing you to take picture under all photographic conditions. With a minor attachment, 21 different rangefinder type camera lenses can be interchanged with 11 lenses available for Canonflex. Canon lens mount converters A and B are used to change the lens mounts. Focusing Adapters are used to mount rangefinder type camera lenses over 85 mm on the Canonflex; Tele-Coupler R for lenses over 200 mm.

Canonflex is designed for easy close-up and micro-macrophotography. For close-ups, Close-Up Lens can be effectively used. The Copy Stand R is provided for easy copy work. Macrophoto Unit which can be coupled to microscope is also available to let you obtain greater magnifications.

* Canon Filters

Canon filters are made of solid, specially selected optical glass, polished optically flat and coated hard on both surfaces. Canon filters are made with the same precision care as the Canon cameras and lenses. Screw-in filters for Canonflex are available in nine varieties, in sizes of 40, 48, and 58mm to fit any Canonflex lenses.

For Black and White:		For Color:	
UV	Ultra Violet	CCA	Color Conversion A
Y1	Light Yellow	CCB	Color Conversion B
Y3	Yellow	Sky	Skylight
O1	Orange		
R1	Red	ND4	Neutral Density (X4)
G1	Green	ND8	Neutral Density (X8)

* How to use Bellows R

Bellows R is a versatile accessory designed for use with the Canonflex. It has wide usage . . . in close-ups, focusing of long-telephoto and extra-long telephoto lenses, copy work, microphotography, etc.

The Bellows R can be adjusted freely either vertically or horizontally by lever that rotates 90 degrees.

The focusing device is specially designed to assure precision performance in the forward and backward movement.

- When the lenses for Canonflex are used, close-ups range can be increased :
- When the rangefinder type camera lenses of focal length longer than 85 mm are used, close-ups from infinity to 1:1 life size is possible.

* Camera Holder R 2

To steady camera position, this holder is used conveniently for easy and versatile copy work. The holder has tripod bush on two sides. The camera can be used in normal and inverted positions. Copy work can be done with camera on holder attached to a tripod facing downward.

* Focusing Adapter RA

Rangefinder type cameras (VI-T, VI-L, Populaire) lenses with focal length of 85mm, 100 mm, and 135 mm can be used with the Canonflex in combination with Focusing Adapter RA.

Note : In order to mount the lens on the adapter, the lens head must be removed from the lens barrel.

* Canon Lens Mount Converter

There are two types available, A and B. Converter A is used to mount the screw-in type lenses (for rangefinder type cameras) to the Canonflex which is of bayonet type mount. Unlike focusing adapter, only the mounting part changes (converter is added), thus, it can be used for close-ups and copy work. Conversely, the Converter B is used when mounting the lenses designed originally for Canonflex on to the rangefinder type cameras. If you use A and B together, they will act as extension tubes. If extension tube is added, macrophotography is possible.

* Canon Close-Up Lens 450 and 240

For close-up photography, screws into the front of the Super Canomatic Lens R 50mm F 1.8 (standard lens). 450 (R1) has focusing range from 55cm to 33cm (approx. 22"-13"). 240 (R2) has focusing range from 33cm to 26cm (approx. 13"-10").

	Distance Scale	Field of View		Reduction Ratio
		in millimeter	in inch	
450	∞ infinity	316 mm × 210 mm	12½" × 8¼"	1/9
	−0.6m	166 mm × 111 mm	6½" × 4¼"	1/4.6
240	∞ infinity	166 mm × 111 mm	6½" × 4¼"	1/4.6
	−0.6m	112 mm × 75 mm	4¼" × 3"	1/3.1

OTHER PHOTO AIDS

* Copy Stand R

Designed for easy copy work with the Canonflex. The set consists of: baseboard, stanchion, arm, camera holder, and close-up lens. Using the baseboard and with a camera-to-subject distance of 60 cm., a picture with a field-of-view of about the full page size of LIFE magazine can be taken. See the chart on the preceding page for the field-of-view when Close-Up Lenses 450 and 240 are used.

Without the baseboard a field-of view of 580mm × 385 mm (about the size of newspaper) or larger can be photographed. Use cable release to steady the camera. Waist-level viewer can be conveniently used if you view the subject horizontally.

* Microphoto Unit

Microphotography by Canonflex is done in combination with the Copy Stand R. Waist-Level Viewer can be used conveniently. Bellows R is used to facilitate the operation. It also makes possible the macrophotography in which you will get greater magnification than what can be taken only with the microscope. With lens mount converter A and microphoto hood mounted on Canonflex camera body, the unit couples to the ocular tube of any standard microscope with an outside diameter of from 24.7 to 25.2 mm. When using Canon Photomicrographic Unit, just attach the lens converter A on the body of the camera.

* Macrophoto Unit

For macrophotography, Canon provides macrophoto unit to be used with the Canonflex. It is coupled to the Bellows R and used in combination with Super Canomatic Lens R 50 mm F 1.8, macrophoto coupler, extension tube, lens mount converter A, Bellows R. Tubes are available in 6 different lengths; 25 mm, 50mm, 75 mm, 100 mm, 150 mm, and 200 mm. Subjects can be blown up from 1.5 to 6.5 times of their original sizes. Macrophoto strut is recommended for extension tubes longer than 75mm.

CARE OF YOUR CANONFLEX

- Don't keep your Canonflex R 2000 in the glove compartment of your car.
- Don't keep your Canonflex R 2000 in a damp room or near corrosive fumes.
- Don't clean your Super Canomatic Lens with anything but special lens tissue and possibly a little pure alcohol, or ether, if available. Wrap tissue around a match stick and wipe in a circular motion . . . lightly and systematically.

Photography Order

1. Remove the lens cap.

2 Wind the film

3. Decide shutter speed and lens aperture with the Meter.

4. Focus to the subject.

5. Decide the composition

6. Press the shutter release button.

⑲ Viewfinder Eyepiece
⑳ Back Cover Opening Key
㉑ Trigger-Action Winding Lever
㉒ Film Rewind Release Button
㉓ Tripod Socket