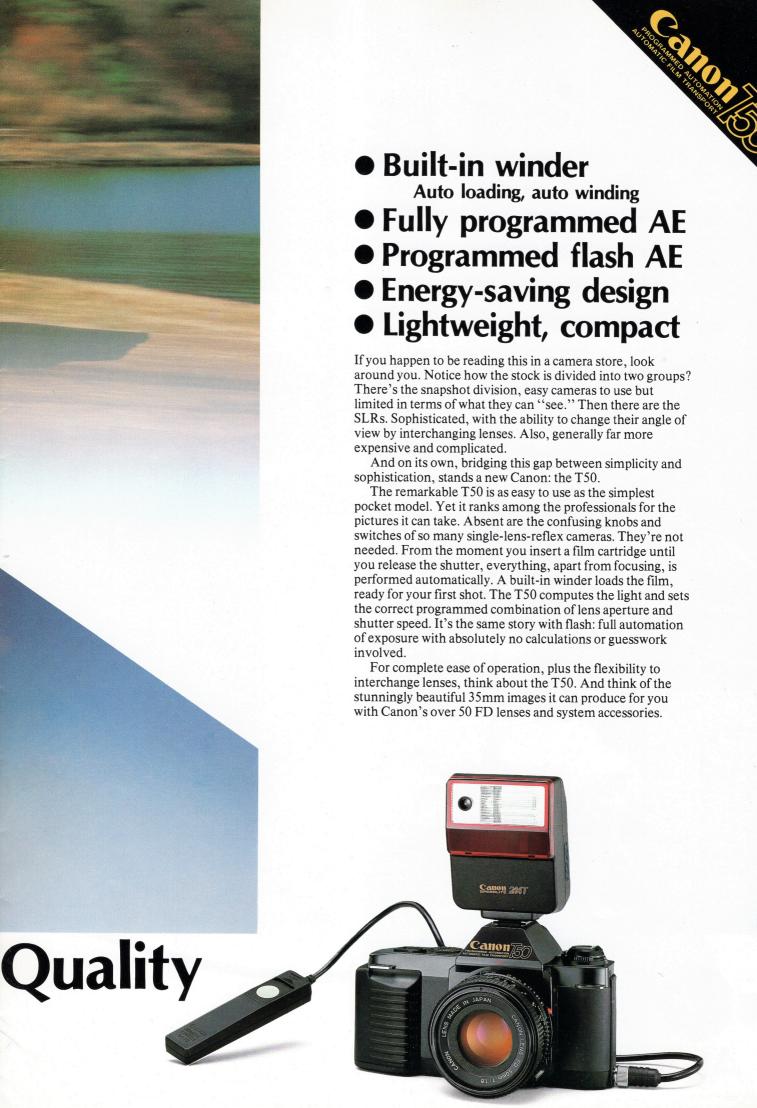






Pure Simplicity, Canon SLR





Automated Film Advance





Action-Oriented Programmed AE



Lights continuously when exposure conditions are favorable.



Blinks slowly as warning to use extra camera support or to use flash. Rapid blinking indicates flash is essential.



The " 2" lights up when the flash is charged. If the subject is too distant for flash, the "P" blinks rapidly.



Blinks when the aperture ring is not set on "A."



You don't have to be an expert to take perfect pictures with the Canon T50—even the very first time you handle it. Advanced electronics make it simple.

With the lens on "A" and the selector dial at PROGRAM, gently press the shutter button. The camera immediately measures the light, concentrating on the center where the subject is usually

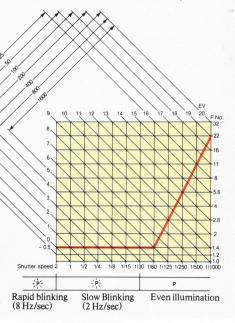
positioned. Using this and other data, it selects the most appropriate combination of shutter speed and lens opening for the

lighting conditions.

The T50 with its built-in winder is designed to respond instantly to life's most dramatic and appealing moments. This concept extends to the actionoriented programmed AE mode. To lessen the risk of blurred pictures in low light, Canon's engineers have instructed the T50 to choose the fastest shutter speed that conditions will allow. The graph here shows how. In order to gather as much light as possible, the lens's widest aperture is maintained at all speeds up to 1/60 sec. From that point, the shutter speeds and f/numbers increase sharply.

The T50 uses a laser matte focusing screen with the New Split microprism focusing aid to give an extremely bright viewfinder. It's the same successful formula as applied in the AE-1 PROGRAM and New F-1. To keep you informed of the exposure situation, clear LED symbols light up to the right of the image.

Programmed Combinations of Shutter Speed and Aperture in Programmed AE (with FD 50mm f/1.4 Lens)









Programmed Electronic Flash AE

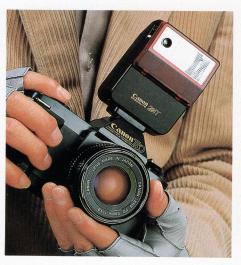




Programmed automation doesn't stop when it gets dark. Canon has developed a new dedicated Speedlite that makes flash photography as easy as taking pictures in broad daylight.

The fully automated 244T slips into the hot shoe, linking up with the camera's own programmed microcomputer. It has just two switches: one to turn the unit on and off and a film speed selector. The 244T automatically sets the shutter speed to 1/60 sec. and when the shutter button is pressed halfway, fires a lowintensity infrared pre-flash to judge the distance and reflectivity of the subject. It then sets one of three apertures for optimum results within the camera-to-subject range, 0.5 to 5.7 meters (1.6 to 19 ft). Faster ISO/ASA 400 film will give you perfectly exposed pictures up to 11.4m (37.6 ft) away or as close as 1m (3.3 ft). If the subject is too far away, the viewfinder's "P" mark will blink in warning. A " * "lights up when the flash is charged and ready.











T50 + Zoom Lenses

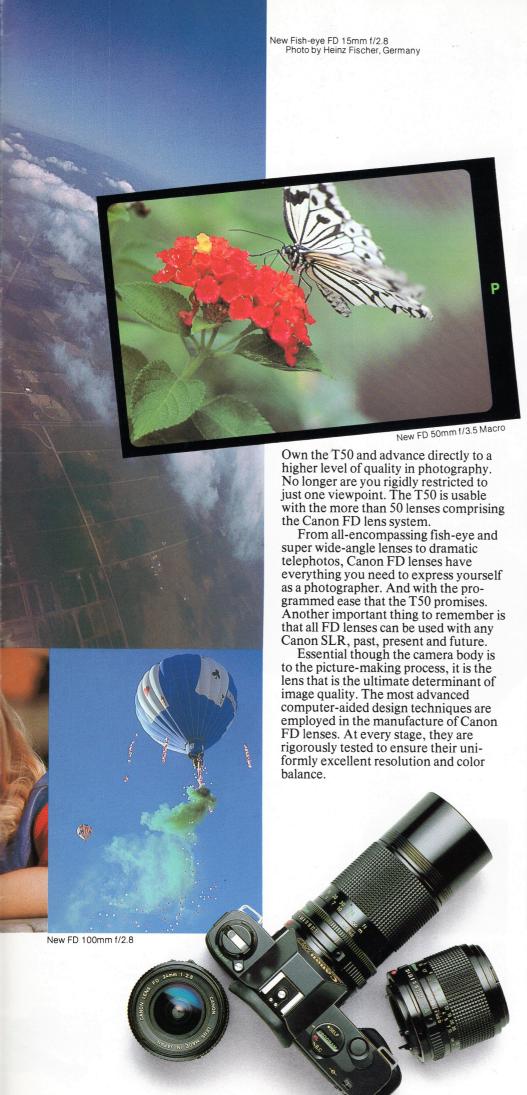




New FD 28mm f/2

New FD 200mm f/2.8

The Magic World of Canon FD Lenses



Canon Interchangeable Lenses

Culton Interes	nangeable Lenses
Fish-eye	New Fish-eye FD 15mm f/2.8
Super Wide-Angle	New FD 14mm f/2.8L
	New FD 17mm f/4
	New FD 20mm f/2.8
Wide-Angle	New FD 24mm f/1.4 L
	New FD 24mm f/2
	New FD 24mm f/2.8
	New FD 28mm f/2
	New FD 28mm f/2.8
	New FD 35mm f/2
	New FD 35mm f/2.8
Standard	New FD 50mm f/1.2L
	New FD 50mm f/1.2
	New FD 50mm f/1.4
	New FD 50mm f/1.8
Telephoto	New FD 85mm f/1.2 L
	New FD 85mm f/1.8
	New FD 100mm f/2
	New FD 100mm f/2.8
	New FD 135mm f/2
	New FD 135mm f/2.8
	New FD 135mm f/3.5
	New FD 200mm f/2.8
	New FD 200mm f/4
	New FD 300mm f/2.8 L
	New FD 300mm f/4 L
	New FD 300mm f/4
	New FD 300mm f/5.6
Super Telephoto	New FD 400mm f/2.8 L
	New FD 400mm f/4.5
	New FD 500mm f/4.5 L
	New FD 600mm f/4.5
	New FD 800mm f/5.6 L
Zoom	New FD 24-35mm f/3.5 L
	New FD 28-50mm f/3.5
	New FD 35-70mm f/2.8-3.5
	New FD 35-70mm f/3.5-4.5
	New FD 35-105mm f/3.5
	New FD 50-135mm f/3.5
	New FD 50-300mm f/4.5L
	New FD 70-150mm f/4.5
	New FD 70-210mm f/4
	New FD 80-200mm f/4
	New FD 85-300mm f/4.5
	New FD 100-200mm f/5.6
	New FD 100-300mm f/5.6
	New FD 150-600mm f/5.6L
Autofocus	New FD 35-70mm f/4 AF
Macro	New Macro FD 50mm f/3.5
	New Macro FD 100mm f/4
	New Macro FD 200mm f/4
Soft Focus	New Softfocus FD 85mm f/2.8

A Guided Tour of the T50



3 Accessory Shoe with Contacts

The accessory shoe has special contacts for fully programmed electronic flash AE with the 244T Speedlite. This allows automatic selection of the 1/60 sec. sync speed and correct aperture, plus issuance of a charge completion signal and distance warning indicator in the viewfinder.



6 Film Speed Dial

Any film speed from ISO/ASA 25 to 1600 can be set by pressing the lock release button and rotating the dial.



Lock Release Button

Accessory Shoe

Film Rewind Knob

1 Soft Release Shutter Button

The shutter release is soft and smooth thanks to its electromagnetic operation and the oversized shutter button with finger rest. The button also activates the meter when pressed halfway. Viewfinder symbols inform whether exposure is correct. Press the button fully to release the shutter. The film automatically advances to the next frame.



Film Plane Indicator



Film Speed Dial



Pirm Action Grip

Form mirrors function in the T50. A molded action grip ensures secure and comfortable handling at all times.



Action Grip



Semi-Hard Case L
The protective semi-hard case is large enough to accompodate the T50 with New FD 35-70mm f/3.5-4.5 zoom lens.



4-Position Selector Dial

The T50's "command center." The selector dial should be set to PROGRAM for normal photography and when using flash. Set the dial to SELF for 10 sec. self-timer operation. A beeping sound provides an audible reminder. The same audible signal confirms sufficient battery power when the dial is held at "BC." To prevent accidental shutter release, turn the dial to "L."







Remote Control Operation
Remote control photography has never been so easy. Plug the optional Remote Switch 60 T3 directly into the T50; unlike other SLRs, there's no need for an external power drive. The remote switch also functions as a cable release. With the Extension Cord 1000 T3 you can shoot from even farther away: about 10m (33 ft).

The biologist and scientist can record the various growth stages of plants and animals at precisely timed intervals with the Interval Timer TM-1 Quartz. A separate adapter cord, the Remote Switch Adapter T3, must first be attached when using these two accessories.



Battery Chamber The T50 requires only two 1.5V AA-size alkaline batteries to power its circuits for up to 75 rolls of 24-exp. film. They are housed in the grip.

SPECIFICATIONS

Type: 35 mm SLR (Single-Lens Reflex) camera with electronically-controlled programmed AE (Automatic Exposure).

Exposure Modes: Programmed AE and programmed AE flash photography with Canon Speedlite 244T

Format: 24×36 mm.

Usable Lenses: Canon FD series lenses only. Viewfinder: Fixed eye-level pentaprism. Field of View: 92% vertical and 93% horizontal coverage of the actual picture area.

Magnification: 0.83X at infinity with a standard

Viewfinder Information: Information is displayed by way of LED digital display positioned to the

right of viewing area.

(P): Programmed AE indicator. 2 Hz flashing indicates camera shake warning; 8 Hz flashing indicates underexposure warning.

(M): Manual aperture setting. 4 Hz flashing

indicates exposure may be incorrect.): Flash charge-completion display.

Light Metering System: TTL
(Through-The-Lens), Center-weighted average
by SPC (Silicon Photocell). Stopped-down
metering is impossible and Non-FD lenses and close-up system accessories without AE signal pins cannot be used.

Meter Coupling Range: EV 1 (1 sec at f/1.4) to EV 18 (1/1000 sec at f/16) with ISO 100/21°,

ASA 100 film

Film Speed Scale: ISO 25/15°, ASA 25—ISO 1600/33°, ASA 1600. Shutter: Vertical travel focal-plane,

electromagnetic attraction shutter. Electronically

controlled. Shutter Speed: Automatically controlled from 2 sec to 1/1000 sec at "A." 1/60 sec when disengaged from "A."

Mirror: Instant-return, with shock and noise absorber.

Self-timer: Electronically controlled. Ten-second time lag activated by pressing shutter button. Beep sounds to indicate operation; sound frequency increases two secs before shutter release

Selector Dial: Four positions: "SELF,"
"PROGRAM," "L," and "B.C." At "L" all
active circuits are cut off as a safety feature. Shutter Button: Two-step, electromagnetic shutter button. Pressing it halfway activates the indicators. Pressing it all the way sets shutter in operation.

Flash Synchronization: X-sync at 1/60 sec. Direct contact at accessory shoe for hot-shoe type flash. When used with Canon "A" series Speedlites, 533G, or 577G, shutter speed is automatically set and aperture is also automatically set to the aperture value of the flash

when the pilot lamp glows.

Automatic Flash: Programmed with the Canon Speedlite 244T. After infrared light is radiated,

shutter speed and aperture (f/2.8, f/4, f/5.6) are automatically set according to the shooting distance and the reflectivity of subject.

Remote Control: Possible. With three-terminal

contact for remote control. Remote Switch 60 T3 exclusive is required.

Power Source: Two size-AA alkaline-manganese or carbon-zinc batteries. Ni-Cd batteries cannot be used.

Battery Check: Beep sounds when rotating selector dial to "B.C." Absence of sounds indicates insufficient power.

Back Cover: Opened by pulling up rewind knob. Unremovable.

Film Loading: Loaded automatically. Automatically advances to "1" at 1/1000 sec by keeping the shutter button pressed.

Film Advance: Advanced automatically by a built-in power winder. Approx. 0.7 sec for film

advance. Continuous shooting is possible by keeping the shutter button pressed.

Film End Warning: Warned by beep sounds.

Film Rewind: By pressing rewind button and cranking rewind knob.

Frame Counter: Additive type. Automatically resets to "S" upon opening back cover. **Dimensions:** 150.2mm × 87mm × 48.4mm (5-15/16" × 3-7/16" × 1-15/16") body only. Weight: 490 g (17-5/16 oz.) body only.

Subject to change without notice.



CANON INC. 7-1, Nishi-Shinjuku 2-Chome, Shinjuku-ku, Tokyo 160, Japan Mailing address: P.O. Box 5050, Dai-ichi Seimei Building, Tokyo 160, Japan

CANON U.S.A., INC. HEADQUARTERS
One Canon Plaza, Lake Success, NY. 11042, U.S.A.
CANON U.S.A., INC. MANHATTAN SERVICE CENTER
600 Third Avenue, New York, NY. 10016, U.S.A.
CANON U.S.A., INC. ATLANTA BRANCH
6380 Peachtree Industrial Blvd., Norcross, Georgia 30071, U.S.A.
CANON U.S.A., INC. CHICAGO BRANCH
140 Industrial Drive, Elimburs, limole 60126, U.S.A. U.S.A. 140 Industrial Drive, Elmhurst, Illinois 60126, U.S.A.
CANON U.S.A., INC. LOS ANGELES BRANCH
123 Paularino Avenue East, Costa Mesa, California 92628, U.S.A.
CANON U.S.A., INC. LOS ANGELES SERVICE CENTER
3321 Wilshire Blvd., Los Angeles, California 90010, U.S.A.
CANON U.S.A., INC. SAN FRANCISCO OFFICE
776 Market Street, San Francisco, California 94102, U.S.A.
CANON U.S.A., INC. DALLAS OFFICE
2035, Royal Lane, Suite 290, Dallas, Texas, U.S.A. 2035, Royal Lane, Suite 290, Dallas, Texas, U.S.A.
CANON U.S.A., INC. HONOLULU OFFICE
Bldg, B-2, 1050 Als Moans Blvd, Honolulu, Hawaii 98814, U.S.A.
CANON CANADA INC. HEADQUARTERS
3245 American Drive, Mississauge, Ontario L4V 114. Canada
CANON CANADA INC. MONTREAL SERVICE CENTE
10652 Côte de Liesse, Lachine, Quebec H8T 1A5, Canada
CANON CANADA INC. CALGARY OFFICE
2828, 16th Street, NE. Calgary, Alberta T2E 7K7, Canada
CANON EUROPA N.V.
P.O. Box 7907, 1008 AC Amsterdam, The Netherlands
CANON EUROPA N.V. CANADA_ EUROPE, AFRICA P.O. Box 7907, 1008 AC Amsterdam, The Netherlands
CANON FRANCE-PHOTO CINEMA S.A.
30, boulevard Vist-Boundt. Ide et la Jate, 29 2521 Neuilly-sur-Seine, France
CANON UK LTD.
Units 4 9. 5 Frent Trading Centre, North Circular Road, London NW10 OJF, United Kingdom
CANON LATIN AMERICA, INC. DEPTO. DE VENTAS
Apartado 7022, Panama 5, República de Panama
CANON LATIN AMERICA, INC. CENTRO DE SERVICIO Y REPARACION
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Waterloo Industrial Park Unit 1/37 Waterloo Road Industrial Park Unit 1/37 Waterloo Ro