From a mere handful of employees at our inception some 30 years ago Canon has grown into a company of 6,000 skilled workers and technicians spread over five manufacturing plants. Canon has manufactured the cine and still cameras, interchangeable lenses and their system accessories which you have just read about in this catalog. Canon has also developed and is manufacturing a number of related products in the field of business and industrial equipments. Items such as electronic calculators, photo copying systems, X-ray cameras and TV lenses to name a few. With its sound background of research and development, Canon continues to move with the times, working for the progress of mankind through the fields





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Manufactured by CANON CAMERA CO., INC. 3 Ginza 5-chome, Chuo-ku, Tokyo 104 Japan

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BELL-HOWELL

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A fantastic 12 to 1 zoom ratio, the world's most powerfu in the field of 8mm photography. The lens of the Auto Zoom 1218 has a zoom range of from 7.5mm to 90mm. With its sharp F1.8 lens it records objects 500 ft. away with amazing c arity and definition. The fast lens speed is ideal for shooting sports and athletic meetings at indoor stadiums and its 12 times zoom capability proves invaluable for recording "camera-shy" subjects such as big game and other wild life. Zoom gand filming are electrically powered. A zoom-speed selector gives a choice of High or Low speed control of zoom shots, and zoom range setting levers have been incorporated at each end of the focal point scale.

- Single-lens reflex viewfinder with microprism screen rangefinder is parallax free. It allows you to see the subject clearly—exactly as it will appear later on the movie screen. Focusing is simple and once properly focused the lens remains so throughout the entire zooming range.
- Automatic exposure control through-the-lens for point-and-shoot filming. The 1218's CdS cell measures light coming in through the lens. It's the most accurate method because it is the same light that exposes the film. There is therefore no light deviation at all.
- Choice of three filming speeds covering "standard" "slow motion" "single frame". This speed range covers just about any situation the photographer is likely to meet from analyzing movement to film titling.
- Manually operable aperture is convenient when shooting against the light or when stressing high-key or low-key effects. The photographer can also perform fade-ins and fade-outs with the combined use of an ND filter
- Super 8 cartridge system for instant loading and 50% larger picture area.

(Bell & Howell Code No. 88C)





This is the camera with a the features required for taking professional looking movies. Its F1.4 lens is fast and sharp with an extremely effective zoom ng range of from 7.5mm to 60mm.

The fast lens and 8 to 1 powered zoom ratio prove to be just the thing for shooting dramatic events like car and motorcycle races.

A number of specia effects can be performed with the 814 to give home movies the touch of finesse that previously could only be obtained with extremely expensive cameras. The 814 s fade-in fade-out capability for example is ideal to change scenes and moods or to introduce the effect of the passage of time. Four fillming speeds give the user complete command of any photographic is tuation.

- Automatic exposure control through the lens takes care of all exposure problems for you. Simply point the camera at the subject and shoot,
- Single-lens reflex viewing and focusing, everything seen in the viewfinder will be reproduced on film. Microprism screen rangefinder makes focusing easy and highly accurate.
- Automatic or manual aperture control allows the user to get the best possible performance from the camera and makes high level filming techniques possible.
- Easy to handle. Every switch and button in the right place for fast, accurate shooting. No fumbling or missed chances with the 814.

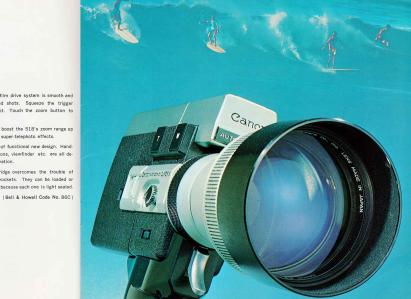
(Bell & Howell Code No. 87C)





Up on the crest of a wave And that's how any family with an Auto Zoom 518 will feel. The Auto Zoom 518 is really a great family camera because of its handling ease and completely automatic zoom ng capability Press the button and 'zooomm from 9.5mm to 47.5mm—5 to 1 zoom ratio at your fingertips. The excellent F1.8 lens is Spectra Coated for perfect color balance and resolving power Next time the family takes off for a surfing holiday make sure the Auto Zoom 518 goes along. The 518 has just about every feature you've ever thought about to make home movies more enjoyable and significant.

- Electrically powered zoom and film drive system is smooth and positive. No chance of wasted shots. Squeeze the trigger whenever you are ready to shoot. Touch the zoom button to zoom in or out.
- Tele-Converter can be fitted to boost the 518's zoom range up to a combined 8 to 1 ratio for super-telephoto effects.
- Optimum performance because of functional new design. Handgrip, trigger release, zoom buttons, viewfinder etc. are all designed with a view to easy operation.
- Load-in-an-instant Super 8 cartridge overcomes the trouble of threading film into take-up sprockets. They can be loaded or unloaded even in bright sunlight because each one is light sealed.





Simplicity versatility and quality have been built into these two Canon cine cameras. They are economically priced and built for the user who is taking his first step into home movie making. Many of the features of these models are similar to Canons higher priced cameras. The tried and tested F1 8 lens, Super 8 cartridge system, through-the-lens automatic exposure system and of course Canon s expert workmanship are cases n point. Remarkably easy to use the 518 and 318 nevertheless produce images that are clear sharp and professiona ike in the quality of the finished movie.

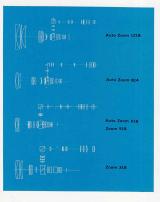
Zoom 51.8 with fast and sharp F1.8, 5 to 1 ratio zoom lens. Throughthe-lens light measuring system. Single-lens reflex viewing and microprism screen focusing. Electric film drive with film transport indicator and footage counter. Super 8 cartridge system for easy and speedy handling. Tele-Converter attachment to boost the combined zoom ratio up to 8 to 1.

(Bell & Howell Code No. 85C)

Zoom 318 features are identical to the 518 with the exception of the viewfinder which is the zone focusing type, the body color which is distinctive dark brown and the zoom ratio of 3 to 1

(Bell & Howell Code No. 84C)





Accessories for Canon 8mm Cine Cameras

- ① Titling Set
- 2 Canon Release
- ③ Tele-Converter 1.6 x
- (4) Carrying Case for Auto Zoom 1218 Super 8
- ⑤ Gadget Bag 4
- ® Lens Hood for Auto Zoom 1218 Super 8
- (7) Remote Control Switch 3
- ® Trigger Grip for Auto Zoom 1218
- @ Trigger Grip for Zoom 518, 318
- ① Chestpod
- ① Filters
- Lens Hoods Close-Up Lenses
- M ND Filters









The Canon FT is one of the world's most advanced single-lens reflex cameras equipped with Canon's highly accurate through-the-lens center spot metering system. It guarantees perfectly exposed photographs from every shot. The FT is also fitted with a Quick Loading mechanism which allows any 35mm film to be nserted with the minimum of time and trouble. Actually the FT is the first step towards building up a complete photographic system. A range of interchangeable lenses numbering over 20 can be attach ed to it beginn ng with a 19mm F 3.5 super wideangle job with a 96° field of view up to a 1000mm super telephoto lens. Another usefu accessory is Canon's exposure meter Booster" attachment which a lows center spot readings to be performed in d mlight regardless of the lens being used. And a wide range of accessories such as bellows extension tubes, and slide duplicator so as to a low the user to enter the field of close-up macro and microphotog raphy with complete confidence.

- SLR viewing and microprism screen focusing make easy work of subject composition and focusing because of the bright viewfinder and microprism screen focusing.
- Built-in CdS exposure meter coupled to shutter dial and aperture. ■ Wide range of shutter speeds from 1/1000th to 1 second with
- B (T) and flash contact enable the photographer to shoot fast moving objects or to make time exposures.

 Canon Booster attachment for dim-light photography extends
- Canon Booster attachment for dim-light photography extends the camera's normal light measuring range from EV-3.5, f/1.2 15 seconds to EV 18, using ASA 100 film.

(Bell & Howell Code No. 33C)



Canon CD PELLIX



Canon's newest and most advanced single-lens reflex camera the Pellix QL is a triumph of engineering and design. It nocroprates a unique and revolutionary fixed Pellicle mirror which completely elim nates blacking out of the subject as the shutter opens and closes and overcomes any slight chance of camera shake particularly at slow shutter speeds. The Pellix s center spot light metering system reads light through-the-lens-and-mirror for accurate exposure of the subject's point of interest. Like model FT QL the Pe ix accommodates the exposure meter. Booster attachment and can be considered a system camera because of its ability to accept any of Canon's over 20 nterchangeable lenses, extension tubes bellows and wide variety of attachments.

- ■Ultra-iow light reading capability of EV –4.5, f.].2 30 seconds to EV 18 with ASA 100 film when equipped with exposure meter 'Booster'

 ©CS photometring cell is positioned in front of the film plane and overcomes deviation between incoming light and light read
- Two-way mirror is fixed yet allows light to pass through to the film plane and at the same time reflects light up to the view-finder This fixed Pellicle mirror is the first of its kind in the world.

by the photocell.

Fast and foolproof Quick Loading film mechanism allows any 35mm film to be inserted in a simple 1-2-3 operation.

(Bell & Howell Code No. 44C)





The FX is a conventional single-lens reflex camera which is compact, light, easy to use and economica by priced. With every control fa ng easily to hand, the user can concentrate on creating exciting photographs with complete peace of mind Its highly sensitive CdS meter is coupled to the shutter speed dia for fast accurate exposures and its pentaprism eye level viewfinder contains a split image rangefinder for positive focusing. The F1.8 50mm lens has been precision ground in the best Canon tradition and affords sparkling clear photographs in color or black and white. All of Canon's range of the FL series interchangeable lenses from 19mm to 1000mm can be fitted to the FX.

- Sensitive photo electric CdS mater operates off a 1.3 V mercury battery built neatly in the camera's body
- Two convertible sensitivity ranges, high and low are covered by the CdS meter Beginning at a low of EV 1 1 sec. at f/1.4 up to a high of EV 18, 1/1000th sec. at f/16, using ASA 100 film.
- Focal plane shutter covers a speed range of from 1 second to 1/1000th of a second plus B (T) and X for flash synchronization.

(Bell & Howell Code No. 30C)



TABLE OF INTERCHANCEARIE LENGES FOR CANON SINGLE LENG DELLEY CAMERAS

Less	Туре	Angle of view	Aperture system	Pre-set aperture release mechanism	Magnification	Lens	Minimum aperture	Distance scale		Attachment size (mm)		Hond	Case	Coating	Weight
						composition		In feet	in meters	Cap size	filter size	71003	1,350	Contract	(grams)
FLIShin F3.5R	Super wide angle	561	Automatic	By A.M. ring	0.38×	11 elements in 9 components	16	1.75-20	0.5-7:	80	Series No. 9		Exclusive	Amber	500
FL19mm F3.5	Super wide angle	96"	Manual		0.38×	9 elements in 7 components	16	1.75-20:0	0.5-700	60	58		Exclusive	Magesta, Purple	150
FL28mm F3.5	Super wide angle	751	Astomatic	By A-M ring	0.56×	7 elements in 7 components	16	1.5-10	0.4-3	60	.58	W-60-B	C	Amber	240
FL35mm F2.5	Wide angle	64"	Automatic	By Aperture release ring	0.7×	7 elements in 5 components	16	1.5-10	0.4-3~	60	58	W-60-A	C	Mageeta	352
FL35mm F3.5	Wide angle	641	Automatic	By A-M ring	0.7×	6 elements in 6 components	16	1.5+10→	0.4-30	50	48	W-50-A	c	Multi-layer	270
FLP38mm 12.8	Wide angle	59"	Automatic	By Aperture release ring	0.76×	4 elements in 3 components	16	3-33:-	0.8-8	60	48		Exclusive	Mageeta	210
R.50mm F3.5	Standard (Macra)	45°	Automatic	By A-M ring	1×	4 elements in 3 components	22	9.3±-20	0.234-5	60	51	\$-60	Exclusive	Amber	295
R50mm f1.8	Standard	45"	Automatic	By A.M. ring	1×	6 elements in 4 components	16	2-30	0.6-10	50	48	\$-50	0	Magenta, Purple	280
150mm F1.4 II	Standard	45°	Automatic	By A-M ring	1×	7 elements in 6 components	16	2-30	0.6-10	60	58	5-90	C	Amber, Purple	340
155mm f1.2	Standard	43"	Automatic	By A-M ring	1.1×	7 elements in 5 components	16	2-30::	0.6-10	60	58	8.60	C	Purple, Amber	480
USBrm Fl.2	Standard	410	Automotic	By Aperture release ring	1.2×	7 elements in 5 components	16	2-30	0.6-10	60	58	5-90	C	Amber	430
185mm F1.8	Long-focus	29"	Automatic	By Aperture release ring	1.7×	5 elements in 4 components	16	3.5-60:	1-20 :=	60	58	T-60	D	Magenta, Purple	245
1,000mm F3.5	Telephoto	24°	Automatic	By Aperture release ring	2×	5 elements in 4 components	22	3.5-30~	1-10:0	50	48	1-50	Н	Purple	278
L135mm F3.5	Telephoto	18"	Automatic	By A-M ring	2.7×	4 elements in 3 components	22	5-100%	1.5-30	50	43	1-50		Magenta	434
1135mm F2.5	Telephoto	181	Automatic	By Aperture release ring	2.7×	6 elements in 4 components	16	5-100	1.5-30×	60	58	T-60	. 1	Magenta	645
L200mm F3.5	Telephoto	12"	Automatic	By Aperture release button	4×	7 elements in 5 components	22	8-100	2.5-30	60	58	Built-in	6	Magente	680
1200mm F4.5	Telephoto	12"	Automatic	By A-M ring	4×	5 elements in 4 components	22	8-100×	2.5-30∞	50	41	Buitt-in	Exclusive	Magesta, Purple	555
1.55 -135mm F3.5	Zoom	43"-18"	Automatic	By Aperture release button	1.1-2.7×	13 elements in 10 components	22	7-100	2-30	60	58	8.60	Explasive	Amber	790
1100-200mm F5.6	Zoem	240-120	Automatic	By A-M ring	2-4×	8 elements in 5 components	22	8-100:-	2.5-30	57	55	Buft-in	Exclusive	Mageste	650
L85 -300mm F5	Zoom	23°- 8°	Automatic	By Aperture release button	1.7-6×	15 elements in 9 components	22	12-200	4-50	75	72	Built-in	Exclusive	Magenta	1,840
300mm F4	Long-felephono	8"	Manuel		6×	5 elements in 4 components	22	5	1.5	Special	48	Special	Special	Magenta	1,200
400mm F4.5	Long-telephoto	6°	Manual		8×	5 elements in 4 components	22	10.2	3.1	Special	48	Special	Special	Magenta	1,700
660mm F5.6	Extra-long-telephoto	4"	Manuel		12×	2 elements in 1 components	32	20	6.4	Special	- 41	Special	Special	Purple	1,800
800mm F8	Extra-leng-telephoto	3*	Manual		16×	2 elements in 1 components	32	44.3	13.5	Special	48	Special	Special	Purple	1,900
1600mm F11	Extra-long-telephoto	2.41	Managi		29×	2 elements in 1 components	32	69	21	Special	48	Special	Special	Purple	1,800



Note FLP 38 mm F 2.8 is for use with Parlin QL.

Tor lenses longer than 300 mm, there are no distance scales. The shartest focusing distance is listed in the chart for reference.



Accessories for Canon SLR Cameras

30	Conv	Ctond	20

- Copy Stand 3F
- ② Waist-Level Viewer 2
- ③ Canon Release
- Handy Stand F ⑤ Lens Cases
- 6 Gadget Bag
- (7) Canon Booster
- ® Bellows FL
- (9) Lens Mount Converter A
- (i) Canon Microphoto Hood
- Photomicro Unit F @ Camera Holder R 4 II
- (3 Extension Tubes
- @ Eyesight Adjustment Lenses @ Speedlite 100S B Lens Mount Converter B
- Filters @ Flash V3

- Lens Mount Converter P
- D Lens Mount Converter E
- ® Extension Tube M
- Macrophoto Coupler FL 58 Macrophoto Coupler FL 48
- Extension Tube FL 25
- @ Extension Tube FL 15
- 2 Lens Hoods 20 Slide Duplicator
- Close-Up Lenses
- @ Speedlite 200



Macro FL 50mm F 3.5









Canon's amazing 50mm F 0.95 lens can be fitted to the Canon 75. The world's fastest lens it is four times brighter than the human eye and can take pictures even by the light of a candle.

The Canon 7S a rangefinder type camera can snap off exposures fast and accurately Like Canon s SLR cameras the 7S is a complete system of photography n itself. The user can choose a lens to fil the situations from the range of over 20 specialy made for rangefinder type cameras.

All Canon lenses are Spectra Coated for excellent definition and accurate color reproduction. Five different field of view frames are provided for n the viewfinder. A flick of the knob above the finder changes the bright frame to match that of the lens being used.

- Precision rangefinder affords sharp and accurate focusing regardless of the lens being used and covers complete depths-of-field.
 ■ Tried and tested CdS exposure meter couples to the shutter
- dial for fast aperture/shutter speed combination selection.

 Universal viewfinder adjusts to match the field-of-view of 35, 50, 85, 100 and 135mm lenses. Parallax automatically com-

pensated for during focusing.

(Bell & Howell Code No. 12C)



TABLE OF INTERCHANGEABLE LENSES FOR CANON RANGEFINDER TYPE CAMERAS

Lens	Туре	Angle of view	Nagelfication	Lens composition	Minimum apertura	Distance scale		Attachment size (mm)		Hood	Case	Coating	Weight
						In feet	in meters	Cap size	Filter size	11000	0000		(grams)
19mm F3.5	Super wide angle	96*	0.38×	9 elements in 7 components	16	1.75- 20	0.5- 7m	57 mm	55 mm		Exclusive	Magenta, Purple	200
25mm F3.5	Super wide angle	82°	0.6×	5 elements in 3 components	22	3.5 50~	1 -20∞	42mm	40mm		A	Purple	145
28mm F2.8	Super wide angle	75°	0.55×	6 elements in 4 components	22	3.5 50==	1 -20∞	42mm	40mm		A	Magesta	160
35mm F2	Mide angle	64"	0.7×	7 elements in 4 components	22	3.5 50∞	1 +1000	42mm	40mm		A	Amber	107
35mm F1.5	Wide angle	641	0.7×	8 elements in 4 components	22	3.5 50∞	1 -1000	50mm	48mm		A	Amber	185
50mm F1.8	Standard	46"	1.0×	& elements in 4 components	22	3.5 50∞	1 -20∞	42mm	40mm	5-42	В	Amber	188
50mm #1.4	Standard	46"	1.0×	6 elements in 4 components	22	3.5 60∞	1 -20>>	50mm	48mm	\$-50		Amber	246
50mm F1.2	Standard	46*	1.0×	7 elements in 4 components	22	3.5 50∞	1 -2000	57 mm	55mm	Esclusive	Esclusive	Amber	322
50mm F0.95	Standard	46°	1.0×	7 elements in 5 components	16	3.5 50	1 -20=	75mm	72mm	Esclusive	Exclusive	Amber	600
85mm F1.8	Leeg-Focus	23°	1.7×	5 elements in 4 components	22	3.5 60⇔	1 -2000	60mm	58mm	T-60	0	Magenta	470
100mm F2	Telephoto	247	2.0×	6 elements in 4 components	22	3.5 −100⇔	1 -30%	60mm	40mm	T-60	3	Purple	515
100mm F3.5	Yelephoto	24*	2.0×	5 elements in 4 components	22	3.5 60	1 -20	42mm	58mm	T-42	8	Amber	220
135mm F3.5	Telephoto	18*	2.7×	4 elements in 3 components	22	5 -100	1.5-30	50 mm	48mm	T-50	E	Magenta	424
M 135mm F2.5	Telephoto	18*	2.7×	6 elements in 4 components	22	5 -100	1.5-30∞	60 mm	58mm	T-60	Exclusive	Magenta	500
M 200mm F3.5	Telephoto	12*	4.0×	7 elements in 5 components	22	8 +150~	2.5-50>>	90mm	58mm	T-90	Esclusive	Magenta	600
M 400mm F4.5	Long-Telephoto	6.	8.0×	5 elements in 4 components	22	8	2.6	100mm	48mm	Exclusive	Esclusive	Magorta	1,700
M 600mm F5.6	Extra-Long-Telephoto	41	12×	2 elements in 1 components	32	16	5.1	118mm	48mm	Exclusive	Exclusive	Purple	2,100
N 800mm F8	Estra-Long-Telephoto	3°	16×	2 elements in 1 components	32	31	11	112mm	48mm	Exclusive	Exclusive	Purple	1,900
M1000mm F11	Extra-Long-Telephoto.	2.4°	20 ×	2 elements in 1 components	32	45	15	100mm	48mm	Exclusive	Exclusive	Purple	1,800

Note Listed weight of lenses over M 200 are of weight including all recessary attachments.

For lenses longer 400mm there are no lens barrels. However, the shertest focusing distance is listed in the chart for reference.



Accessories for Canon 7S

- ① Macrophoto Coupler
- 2 Lens Mount Converter B
- 3 Focusing Mount
- Speedlite 200
- ⑤ Flash V3
- 6 Gadget Bag
- ① Speedlite 100S
- ® Viewfinder for Wide Angle Lenses
- Auto-Up Lenses
- 10 Lens Hoods ND Filters
- @ Filters



Canon Lens 19mm F 3.5



Canonet QL17, 19, 25,19

The Canonet, Canon's most popular and largest selling camera is packed full of features designed to make photography easier for everyone. Some 3 000 000 Canonets have been sold since its debut, which attest to the camera's ready acceptance by users all over the world. The biggest headache for the average photographer has been exposure calculation. The Canonet resolves this problem with its Electric Eve (EE) system which couples to exposure meter shutter speed and aperture diaphragm for no mistake exposures. The viewfinder acts as a kind of data center" A quick glance tells if the light is sufficient for EE exposures, and which way to adjust the shutter ring for a good shot. Another time and trouble saving feature is the QL mechanism (opposite). It lets you load any 35mm roll film in seconds. These simple steps and the camera is loaded and ready to shoot. Canonets come n four models-three with different lenses and one with an electronic shutter and automatic flash exposure mechanism

Canonet QL 17 with fast F 1 7 lens, Quick Loading film mechanism. EE mechanism, highly sensitive and accurate CdS exposure meter clear and bright viewfinder with 'data center' and parallax correction, EE safety device to ensure no mistake photographs and manual aperture control for special effects. (Bell & Howell Code No. 52C)

Canonet OL 19 with precision F 1.9 lens. Other features like (Bell & Howell Code No. 54C1

Canonet OL 25 A slightly more simplified version of the OL 19 with F 2.5 lens. [Bell & Howell Code No. 56C)

Canonet OL 19E with F19 lens and electronic shutter incorporating a transistor condenser and magnetic field for instant light sensing. Exclusive Canon Cube Flash D automatically determines correct aperture in flash photography. Other features as model QL 19.

(Bell & Howell Code No. 58C)

model QL 17



- @ Flash J-3





Canon's half-frame cameras, Dem EE 17, EE 28 and Dial 35-2 owe their popularity to their small size, light weight, nstant shooting ability and economica use of film (40 or 72 shots from standard 35mm cassettes representing a terrific saving when using color fi m) Like the full frame Canonets these models are equipped with Canon's Electric Eve exposure system plus a bright easy-to-see-through viewfinder with easy to follow focusing symbols and under/over exposure warn ing marks. Especially a favorite with the ladies because they fit so easily nto pocket or handbag and with tourists because of the number of snaps from one rol of film EE 17 and EE 28 differ as far as the lens fitted and the exposure meter while the Dia 35-2 is motor driven for continuous shooting.

Demi EE 17 with sharp and fast F 1 7 lens, EE exposure system, simple focusing using symbols representing Portraiture, Groups and Distant scenery CdS meter coupled to shutter and aperture diaphragm, and shutter speeds from 1/8th second to 1/500th second. Demi EE 28 with sharp precision F 2.8 lens and the selenium ex-

posure meter Other features like the EE 17

Dial 35-2 is used in an upright position. The handgrip winds up a built-in mechanical motor to allow the user to shoot off 20 exposures non-stop. Shutter speeds from 1/30th to 1/250th second

Accessories



- @ Flash J-3 Speedlite 100S
- Release Adapter @ Cube Flash @ Flash Unit D

- ® Flash Unit Coupler @ Wrist Strap