

CODE NO.
3-31701-21

ITEM
Canon 514XL w/lens 9.5-47.5mm
f1.4 & case

Canon 514XL

Low light lightweight!



SPECIFICATIONS

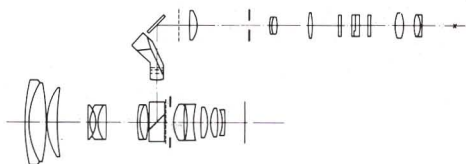
- **Type:** SLR type Super 8 with XL mechanism
- **Size of Picture Frame:** 5.8x4.2mm, Super 8 size
- **Size of Projection Frame:** 5.4x4mm
- **Lens:** f 1.4, 9mm - 45mm focal length, 5X zoom ratio
- **Macrophotography Mechanism:** It can be switched to wide angle macrophotography or telephoto macrophotography by the zooming lever
 - 1) (Wide angle macrophotography) When the distance scale is set to ∞ , close-up shooting at approx. 227mm from the film plane indicator is possible. The field size is approx. 74x102mm
 - 2) (Telephoto macrophotography) When the distance scale is set to ∞ , it is possible to film at a distance of approx. 600mm from the film plane indicator. The field size is approx. 44x61mm
 - 3) Macro focusing is possible by rotating the zooming lever
- **Lens Construction:** 13 elements in 11 groups, Spectra coating; filter thread size: 43mm, lens cap size: 45mm
- **Viewfinder:** Single lens reflex, split-image viewfinder
Information: split-image screen for focusing, aperture scale, the over/under exposure warning marks, battery check lamp, film transport indicator
Dioptric adjustment from -4 to +2 dtp., with eyecup
- **EE Mechanism:** Automatic exposure mechanism coupled to film speed and filming speed. Through-the-lens EE with CdS photocell
- **Light Metering Range:** ASA 250, f 1.4, 9 fps. to ASA 25, f 32, 18 fps. Coupled to single frame
- **Film Speed:** For artificial light: ASA 40, 160, 250
For daylight: ASA 25, 100, 160
- **Film Speed Setting:** Automatically set when cartridge is loaded
- **Color Temperature Adjustment CCA Filter:** Built-in. Automatic cancel-

lation when daylight type film cartridge is inserted.

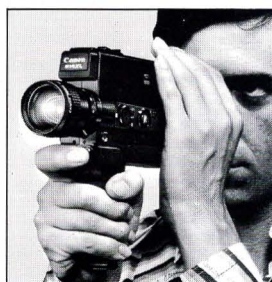
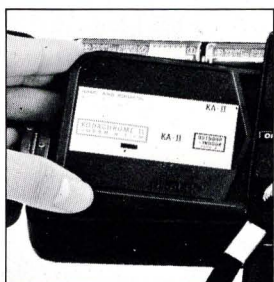
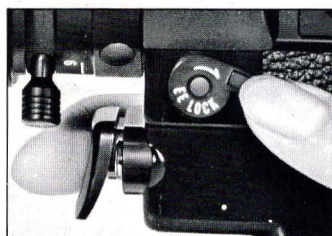
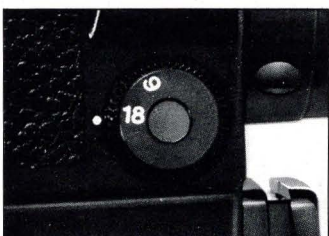
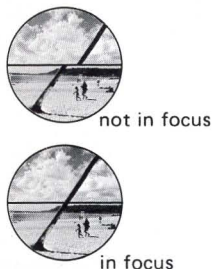
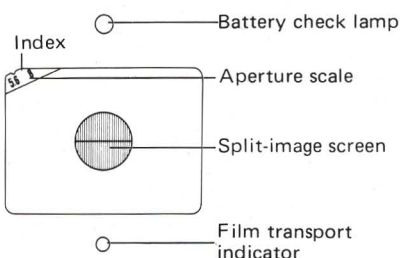
Manual removal is also possible with switch located on the outside of the camera body

- **Filming Speeds:** 9 fps, 18 fps and single frame
- **Angle of Shutter Opening:** 220°
- **Switch:** With three positions. "ON", "OFF" and single frame
- **Manual Exposure Operation:** Exposure value is fixed by EE lock lever
- **Drive System:** Film drive with high-performance electric micro-motor
- **Battery Check:** LED lamp in the viewfinder
- **Power Source:** Two 1.5V penlight batteries, loaded into the upper part of the body. The power source is used for the drive system, power zooming, and exposure metering
- **Zooming System:** Power zooming by electric motor and manual zooming
Power zooming speed: about 8 seconds
- **Self-Timer:** After charging the self-timer, it is started by pressing the start button. With about a 10 second lag and about 10 seconds of filming
- **Battery Life:** Under normal temperature conditions, the batteries will last for five cartridges at 18 or 9 fps or a little more than one cartridge for single frame shooting
- **Footage Counter:** Automatically returns to S and counts footage of exposed film. Coupled to the cartridge loading
- **Grip:** Collapsible
- **Safety Mechanisms:** Safety switch, film transport indicator battery check lamp, self-timer lock button, etc.
- **Dimensions and Weight:** 190.5 x 112 x 39mm
(7 1/2" x 4 3/8" x 1 1/2")
620g (including batteries) (1 lb. 6 oz.)

SELLING POINTS



5-times
Zooming



1 Compact 5X Power Zoom Lens with Large f/1.4 Aperture

The high-performance lens of the Canon 514XL offers a fast f/1.4 and high 5X zoom ratio, yet the compact size of this lens is about the same as that of an ordinary 3X zoom lens. Its filter diameter is just 43mm.

2 Wide Angle and Telephoto Macrophotography

The Canon 514XL enables one to film in macrophotography with wide angle or telephoto effects thereby affording the advantage of two different photography distances. Previous conventional models only enabled macrophotography in one of these settings. For wide macrophotography, just set the distance scale at infinity and the camera will film an area 74 x 102mm at 227mm from the film plane indicator. In telephoto macrophotography, the field size becomes 44 x 61mm at 600mm from the film plane indicator.

3 Large 220° Shutter Opening Angle and Wide Range Metering

This XL camera boasts a large 220° shutter opening angle for the best advantage and flexibility under low light shooting conditions. The wide-range exposure meter provides uncannily accurate light metering in both dimly lit and bright situations.

4 High-Precision Viewfinder with Filming Information

Accurate focus is assured even in dimly lit places with the bright, sharp, split-image focus of the single lens reflex viewfinder. It has all the necessary information for filming, such as aperture scale, over/under exposure warning marks, battery check lamp and film transport indicator.

5 Unique Built-in Self-Timer

A Self-Timer is incorporated as one of the many features of the 514XL. It enables the photographer to include himself in filming. Once the self-timer ring has been set, simply press the button and 10 seconds of automatic filming will occur after a 10-second lag.

6 CCA Filter Switch

Although the built-in CCA filter is cancelled automatically upon insertion of a daylight-type film cartridge, the filter may be operated manually also by the convenient CCA filter switch located on the side.

7 Filming Speeds and Single Frame Shooting

The 514XL offers the choice of two different filming speeds, 18 fps for normal shooting and projection or 9 fps for fast motion effects, plus single frame shooting for animation and titling, etc.

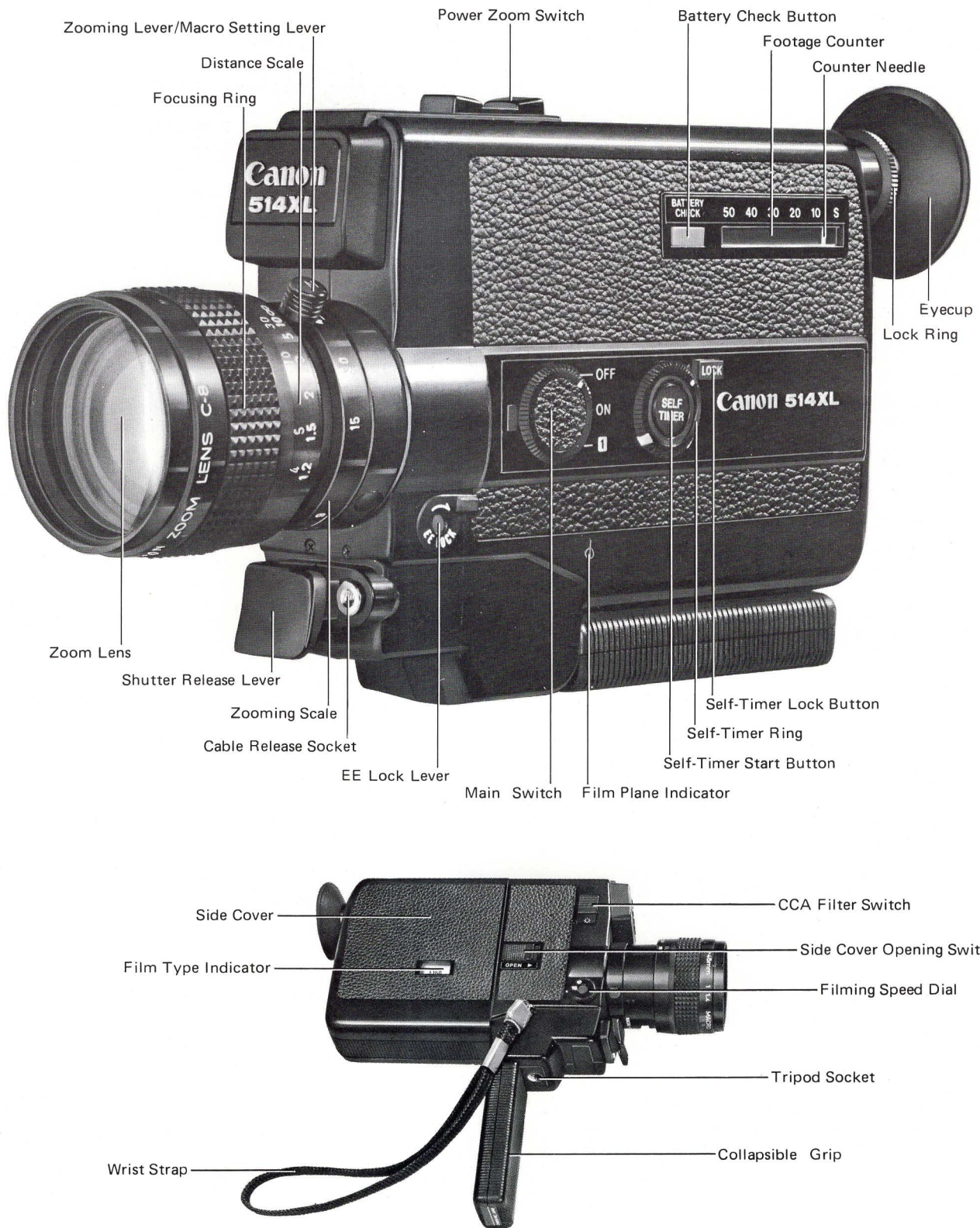
8 EE Lock Mechanism

An EE lock mechanism is provided in order to fix the aperture opening for the proper exposure of subjects lit from the back. When taking the exposure while facing the camera away from the light, lock the EE mechanism near the camera grip with your thumb.

9 Slim Compact Body

In addition to all of its terrific performance features, the Canon 514XL offers a light-weight and compact body which is especially convenient. This slim body is the result of the high degree of integration found in the design of its optical system. Its compact power source for all electrical systems consists of only two penlight batteries. The eyepiece is dioptically adjustable.

NOMENCLATURE



ACCESSORIES:

Filters

The various 43mm screw-in type filters are available.

Copy Stand 4

Copy stand 4 is convenient for macro-photography, title shooting and for copy works.

ACCESSORIES

CODE NO.	DESCRIPTION
5-00291-20	Canolite ED
5-63061-00	Release 30
5-63062-00	Release 50
5-64017-00	Self Timer 8
5-43761-01	Close Up Lens 110 in case
4-60971-00	Soft Case
5-01401-00	Extender for Canolite ED