

Easy to own high performance,  
compact SLR

# FUJICA ST605N



## FUJICA ST605N—Presenting the quality easy-to-own SLR

Japan's largest manufacturer in creating cameras, a variety of films and associated equipment, Fuji Photo Film Co. has now perfected a new camera, the Fujica ST605N.

This camera was specially designed with certain people in mind, people who love to take photos and want to take better ones. It's for those who want to do more than simply click a shutter, for those who are ready to enter the world of real photography.

The ST605N! It's the quality SLR with all the essential features for the finest pictures, the new camera from

Fuji that's been meticulously perfected down to the finest details. Among its many features, especially noteworthy is the extra-fast, extra-accurate silicon exposure meter, the precision focal plane shutter, the 3-way focusing system, and the infinite possibility offered by Fujinon interchangeable lenses.

Moreover, Fuji's experience and advanced technology have contributed to make the ST605N amazingly easy to operate.

Now, to enjoy photography and get more out of it than ever before, it's the new Fujica ST605N!



# FUJICA ST605N

A real beauty: compact, precise, lightweight



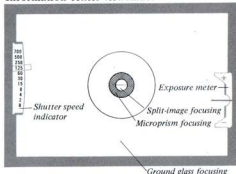
Like all Fujica SLRs, the ST605N is outstanding for its compactness and lightweight. These desirable qualities make the camera comfortable to hold and a pleasure to use. It also means the ST605N is easy to take with you wherever you go you'll never miss a shooting opportunity. Keep in mind, too, that though far lighter and more compact than ordinary SLR cameras, the ST605N is second to none in precision and rugged construction.

*Preview button located on the body front*

## The Full Range of Fujinon Interchangeable Lenses

| Name of Lens             | Composition            | Angle of view | Focusing range | Aperture         | Filter size (dia.) | Dimensions (dia. x l.)            | Weight         |
|--------------------------|------------------------|---------------|----------------|------------------|--------------------|-----------------------------------|----------------|
| EBF FUJINON SW 19mm f3.5 | 8-component 11-element | 95°55'        | 0.3m—infinity  | 3.5—22 Automatic | 72mm               | 66 x 48mm (2-3/4" x 1-5/16")      | 264g (9.24 oz) |
| EBF FUJINON W 24mm f2.8  | 8-component 9-element  | 84°           | 0.3—infinity   | 2.8—16 Automatic | 49mm               | 58 x 43.6mm (2-11/32" x 1-3/32")  | 175g (6.17 oz) |
| EBF FUJINON W 28mm f3.5  | 7-component 7-element  | 74°           | 0.4m—infinity  | 3.5—16 Automatic | 49mm               | 60.8 x 38.5mm (2-5/12" x 1-1/2")  | 184g (6.44 oz) |
| EBF FUJINON W 35mm f1.9  | 6-component 8-element  | 62°44'        | 0.4m—infinity  | 1.9—16 Automatic | 49mm               | 60 x 48mm (2-3/8" x 1-5/16")      | 230g (8.05 oz) |
| EBF FUJINON W 35mm f2.8  | 6-component 7-element  | 62°36'        | 0.4m—infinity  | 2.8—16 Automatic | 49mm               | 60.8 x 44mm (2-5/12" x 1-3/4")    | 185g (6.48 oz) |
| FUJINON W 35mm f3.5      | 4-component 4-element  | 63°24'        | 0.6m—infinity  | 3.5—16 Automatic | 49mm               | 58.3 x 37.2mm (2-5/16" x 1-9/16") | 140g (4.94 oz) |
| FUJINON 50mm f1.4        | 6-component 7-element  | 45°22'        | 0.45m—infinity | 1.4—16 Automatic | 49mm               | 63.5 x 43.5mm (2-1/2" x 1-11/16") | 270g (9.45 oz) |
| EBF FUJINON 50mm f1.4    | 6-component 7-element  | 45°22'        | 0.45m—infinity | 1.4—16 Automatic | 49mm               | 63.5 x 43.5mm (2-1/2" x 1-11/16") | 270g (9.45 oz) |
| FUJINON 55mm f1.8        | 4-component 6-element  | 42°10'        | 0.45m—infinity | 1.8—16 Automatic | 49mm               | 60.8 x 42mm (2-5/12" x 1-5/8")    | 200g (7.05 oz) |
| EBF FUJINON 55mm f1.8    | 4-component 6-element  | 42°10'        | 0.45m—infinity | 1.8—16 Automatic | 49mm               | 60.8 x 42mm (2-5/12" x 1-5/8")    | 200g (7.05 oz) |
| FUJINON 55mm f2.2        | 4-component 4-element  | 42°10'        | 0.6m—infinity  | 2.2—16 Automatic | 49mm               | 61 x 36mm (2-5/12" x 1-5/12")     | 150g (5.25 oz) |
| EBF FUJINON-T 100mm f2.8 | 4-component 5-element  | 24°24'        | 1.2m—infinity  | 2.8—22 Automatic | 49mm               | 61 x 60mm (2-1/2" x 2-3/8")       | 254g (8.99 oz) |

## Information-center viewfinder



Focusing couldn't be easier or quicker than with the ST605N's viewfinder. You can use any of three ways or all simultaneously, depending on the situation. You can use the split image spot, the microprism collar or the ground glass. In the same information-center viewfinder you also get full exposure information: just depress the preview button



and the indicator needle on the right side of the viewfinder will instantly indicate over, under or correct exposure. In addition, you see the exact depth-of-field. By manipulating depth-of-field, you can create various effects. Shutter speeds are shown by the Shutter Speed Indicator on the left side of the viewfinder.

## Advantages of silicon cell exposure metering



*Silicon photocell*

Accurate exposure is essential for good photos. Fuji Film was the first in the world to develop a silicon exposure metering system for the SLR cameras. The silicon exposure meter is far more accurate and responds to light variations hundreds of times faster than CdS meters.

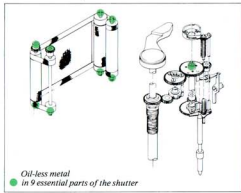
And unlike CdS meters, it reacts far more swiftly to sudden changes in light and has a far wider metering range, thanks to the silicon's exceptional sensitivity. Its greater accuracy and speed are particularly apparent in dim light.

Greater ease, more accuracy, higher speed, and wider range: Fuji's revolutionary silicon exposure meter in the ST605N.

Note: Lenses designated EBC are Electron Beam Coated, a special Fuji process to virtually eliminate ghost and flare.

| Name of Lens                   | Composition             | Angle of view | Focusing range | Aperture         | Filter size (dia.) | Dimensions (dia. x l.)            | Weight            |
|--------------------------------|-------------------------|---------------|----------------|------------------|--------------------|-----------------------------------|-------------------|
| EBF FUJINON-T 135mm f2.5       | 4-component 5-element   | 18°09'        | 1.5m—infinity  | 2.5—22 Automatic | 58mm               | 66.5 x 80mm (2-5/8" x 3-1/8")     | 432g (15.12 oz)   |
| EBF FUJINON-T 135mm f3.5       | 4-component 4-element   | 18°13'        | 1.5m—infinity  | 3.5—22 Automatic | 49mm               | 58.8 x 79mm (2-5/16" x 3-1/8")    | 350g (10.50 oz)   |
| EBF FUJINON-T 200mm f4.5       | 5-component 5-element   | 12°20'        | 2.5m—infinity  | 4.5—22 Automatic | 49mm               | 63.5 x 133mm (2-1/2" x 5-1/4")    | 489g (17.12 oz)   |
| EBF FUJINON-T 400mm f4.5       | 4-component 5-element   | 6°11'         | 8m—infinity    | 4.5—45 Manual    | 49mm               | 101 x 289.5mm (4" x 11-5/8")      | 1,905g (67.38 oz) |
| EBF FUJINON-T 600mm f5.6       | 4-component 5-element   | 4°07'         | 12.5m—infinity | 5.6—45 Manual    | 49mm               | 121 x 439.5mm (4-3/4" x 17-9/32") | 3,000g (10.00 oz) |
| FUJINON Z 45°15mm f3.5         | 7-component 7-element   | 53°30'        | 1.2m—infinity  | 3.5—22 Automatic | 49mm               | 62.7 x 60.4mm (2-11/32" x 2-3/8") | 300g (10.50 oz)   |
| EBF FUJINON Z 75-150mm f4.5    | 9-component 12-element  | 32°18'—16°23' | 1.8m—infinity  | 4.5—22 Automatic | 62mm               | 72.8 x 143mm (2-7/8" x 5-5/8")    | 748g (26.18 oz)   |
| EBF FUJINON Z 54-270mm f4.5    | 12-component 15-element | 43°43'—9°11'  | 2.5m—infinity  | 4.5—22 Automatic | 82mm               | 90 x 220.5mm (3-1/2" x 8-7/8")    | 1,464g (51.24 oz) |
| EBF FUJINON FISH-EYE 16mm f2.8 | 8-component 12-element  | 180°          | 0.25m—infinity | 2.8—22 Automatic | Built-in           | 74.8 x 55.5mm (2-5/12" x 2-3/16") | 425g (14.88 oz)   |
| EBF FUJINON SF 35mm f4         | 4-component 4-element   | 28°34'        | 0.1m—infinity  | 4—16 Automatic   | 49mm               | 63.5 x 64.5mm (2-1/2" x 2-5/8")   | 285g (10.05 oz)   |
| EBF FUJINON MACRO 55mm f3.5    | 4-component 5-element   | 42°45'        | 0.24m—infinity | 3.5—32 Automatic | 49mm               | 63.5 x 51.5mm (2-1/2" x 2-1/32")  | 205g (7.18 oz)    |

## Precision focal plane shutter



The ST605N's durable shutter gives precise speeds up to 1/700th sec. One reason for the shutter's exceptional performance is the use of oil-less metal (silicon-oil-incorporated sintered alloy) in the nine essential moving parts. Thanks to the use of such special oil-less metal, the shutter is dependable even at extremely high and low temperatures.

## Hot-shoe for simple flash photography

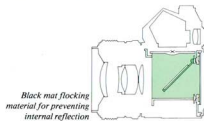


For shooting at night, indoors and for special outdoor daylight effects, you will naturally want flash. A hot shoe is incorporated for simple strobe synchronization.

## Special protection against internal reflections

A good lens is a must for taking good pictures. Any light reflection inside the camera body will show in the picture as flare spots.

To insure against internal reflection, the insides of the ST605N's body and even the mirror back are specially surface-treated. This black mat flocking treatment, used for all Fujica SLRs, is so successful that it has been highly acclaimed in the leading photo magazines of the world.



## Specifications

**Type:** Single-lens reflex

**Frame Size:** 24 x 36 mm

**Normal Lens:** Fujinon 55 mm f/2.2 (4 components, 4 elements)

**Lens Mount:** Screw-in type, M42 x 1 (Praktica mount)

**Shutter:** Cloth focal-plane shutter, B, 1/2—1/700 sec., X Sync. contact, built-in self-timer, hot-shoe

**Viewfinder:** Pentaprism with Fresnel lens; 0.96x magnification (55 mm f/2.2 lens); 3-way focusing with micropism, split-image and ground glass. Exposure meter and shutter speed indicator visible in viewfinder

**Mirror:** Quick-return

**Exposure Meter:** TTL meter measures the light that passes through the selected aperture (average light intensity) by the press of a button located on the body front, fixed point coincidental type aperture and shutter speed coupling, silicon photocell connected with FET (Field Effect Transistor)

Measuring range: EV 3-1/3—EV 17-2/3 (ASA 100)

Response to ASA speeds: 25—3,200 (in increments of 1/3rd step)

Power source: 1.5V x 2 silver batteries, Eveready S-76E, UCAR S-76E, Mallory MS-76H

**Film Advance:** Single-stroke lever action, 140° winding angle with 20° latitude, easy loading, self-cocking shutter, provision for double-exposure prevention, automatic-reset frame counter (additive type)

**Dimensions & Weight:** 133 x 86 x 84 mm (5-15/64 x 3-25/64 x 3-5/16 in.) (with 55 mm f/2.2 normal lens)

705 g (24.7 oz.) (with 55 mm f/2.2 normal lens)

570 g (19.9 oz.) (body alone)

**Optional Extras:** Lens Hoods, Close-up Lens, Extension Tubes, Extension Bellows, Reverse Adapters, Leica Mount Adapter, Microscope Adapter, Macro Cinecopy, Eye-sight Adjustment Lenses, Rightangle Finder

\* The above specifications and minor outward features are subject to alteration without notice to permit improvements to be made, when called for, without delay or inconvenience.

## Fuji has the resources to make every stage of every lens.

From raw glass to polishing, from optical design to final assembly, every stage of lens making is done by Fuji itself. Obviously such resources are quite beyond the capacity of the average camera manufacturer. But because Fuji places such high priority on consistent high quality, it was felt that total production capability was necessary. Only in this way could every step be carefully monitored for stringent quality control. Only in this way could Fuji eliminate the design restrictions inherent in letting "someone else" make part or all of a lens.

Still another benefit that the largest manufacturer of photographic equipment in all Japan can offer is a variety of exclusive processes. One of these is Fuji's unique EBC (Electron Beam Coating). This original process involves the applications of 11 remarkably thin, even coatings to interchangeable lenses. The result is 99.8% light transmission without flare and ghost even in difficult lighting situations. Pictures are also noticeably clearer and sharper. These EBC Fujinon lenses are available in a broad range of focal lengths and speeds.

## Wide range of Fujinon interchangeable lenses and accessories

The Fujica ST605N is indeed an outstanding camera in its class but because you may wish to even further expand your camera horizons, there is a complete line of Fujinon interchangeable lenses available. From dramatic fisheye distortions to distance-controlling zoom and ultra-telephoto lenses, you will discover that whatever effect you desire, there is just the right Fujinon lens for the job. For shooting distant wild life

or to capture a praying mantis as it has just captured a struggling butterfly, special lenses aren't luxuries, they are necessities. And some lenses, such as the special Fujinon soft-focus lens, actually suggest photos you might not even have thought of. Furthermore, those Fujinon interchangeable lenses with Electron Beam Coating, (EBC, a unique Fuji process) assure superb quality and radically reduced ghost and flare.

Taken with: ① EBC FUJINON-W 28 mm f/3.5 ② EBC FUJINON-T 200 mm f/4.5 ③ EBC FUJINON-MACRO 55 mm f/3.5 ④ EBC FUJINON-F 16 mm f/2.8



The newest Fujica 35mm SLR camera, packed with a host of advanced features. Like the compact, light Fujinon-Z 43-75mm standard zoom lens. The fully automatic Micro-Computer Shutter Speed Control System, which is fantastically accurate. Or the optional Fujica Auto Winder and Fujica Auto Strobo AZ that further enhance the camera's inherent capabilities.



**FUJICHROME R100**  
(for color slides)  
ASA100/21 DIN  
(Daylight or blueflash)



**FUJICOLOR FII**  
(for color prints)  
ASA100/21 DIN  
(Daylight or blueflash)



**FUJICOLOR FH 400**  
(for color prints)  
ASA400/27 DIN  
(Daylight or blueflash)

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