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Mamiya

C330 Professional **S**
www.ianbfoto.com



The 6×6 C330S Format

The Mamiya C Professional introduced in 1957 was the first twin-lens reflex camera with interchangeable lenses.

Since then, it has developed into a system which can satisfy the most demanding professional needs.

A bellows extension for close-ups, stable film flatness, plus the excellent resolution and color balance of the Mamiya Sekor interchangeable lenses ensures sharp "real-life" portraiture. Coupled with a full range of system accessories, the C330S can guarantee a wide spectrum of image expressions.



Unique Features Ensures Versatile Expression



The 6x6 Has Excellent Image Quality

The picture size is a perfect square 6x6cm (actual image size 5.6x5.6cm), which is about 3.6 times larger than that of 35mm. The larger area assures a high quality image capable of expressing the subject in finer detail and more life like tones. Even when enlarged, the reproduced image remains sharp and clear when printed.



Focusing by Bellows Extension

The 330S bellows extension guarantees focusing from ∞ to extremely short distances. The bellows, when fully extended by 55mm, allows close-up to 35.4cm with the standard 80mm lens, 24.1cm with the wide-angle 55mm lens, and 129cm with the telephoto 180mm lens.



Interchangeable Lenses

The C330S ensures quick, accurate lens interchange due to its own four lenses (i.e. 55mm wide-angle, 80mm standard 135mm and 180mm tele-photo) interchange system.

Interchangeable Focusing Screens

Eight focusing screens, including the standard A Matte, are easily interchanged according to the photographer's composition needs. All screens have close-up exposure factor sales indicating the required exposure compensation.



Multiple Exposure

In normal use, the exposure dial is set in the "SINGLE" position, and the shutter will not be released unless the film has been advanced to the next frame. To make multiple exposures, simply set the dial at "MULTI".



Enhanced Film Flatness

In order to retain film flatness to the maximum possible extent, the C330S employs a uniquely designed "I-shaped" straight film advancing system which guarantees a sharp image without affecting the overall flatness of the picture area.

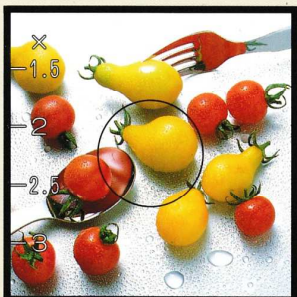
Distance Scale

The distance scale is marked on the distance rod with readings for the various lenses, and can be used for flash photography. The focusing knob fixing lever prevents out of focus shots resulting from careless adjustment.



Automatic Parallax Indicator

When using a twin-lens reflex camera, for close-up photography, parallax occurs due to the difference in position between the picture taking lens and the viewing lens. Parallax will be indicated on the viewing screen together with the exact exposure compensation factor.



Waist-level Viewfinder

A simple fast action viewfinder with magnifier in the hood is interchangeable according to diopter.

Convenient Two Shutter Release Position

The two shutter release buttons, one on the side of the camera body and the other on the front provide versatility and convenience in use.

Fast 120/220 Film Type Selection

By turning the film pressure plate 90° the camera can quickly be changed over from 120 (12 exposures) to 220 (24 exposures). The interlocking exposure counter also changes over automatically.

Film Advance

Due to its self-cocking feature, when the advance crank has been fully turned, the film advances and the shutter is cocked. Loading is quick – just align the film start mark with the indicator on the camera body, so that speedy, accurate photography is ensured.

In the Pursuit of Uniqueness — Mamiya Sekor Lenses

Mamiya Sekor lenses guarantee distinct high contrast images with sharp, delicate, rich tones.

The picture taking lens uses the Seiko #0 shutter, and can be synchronized with an electronic flash at all speeds, daytime synchro-flash photography is at your fingertips.

The four wide-angle, standard and tele-photo lenses respond to a wide variety of photographic needs and ensure the best image reproduction.



	55mm f/4.5	80mm f/2.8S	135mm f/4.5	Super 180mm f/4.5
Optical construction	9 elements in 7 groups	4 elements in 3 groups	4 elements in 3 groups	5 elements in 4 groups
Angle of view	71°	52°	33°	25°
Equivalent focal length for 35mm	31 mm	45mm	74mm	99mm
Minimum aperture	f/22	f/32	f/45	f/45
Shutter	Shutter B·1~1/500.MX	Shutter B·1~1/500.MX	Shutter B·1~1/500.MX	Shutter B·1~1/500.MX
Minimum focusing distance	24.1 cm	35.4cm	90.2cm	129.0cm
Magnification	×0.88	×0.64	×0.22	×0.20
Area covered	6.4×6.4cm	8.7×8.7cm	25.2×25.2cm	27.5×27.5cm
Filter size	46mm	46mm	46mm	49mm (exclusive for Mamiya)
Weight	330g	310g	370g	620g

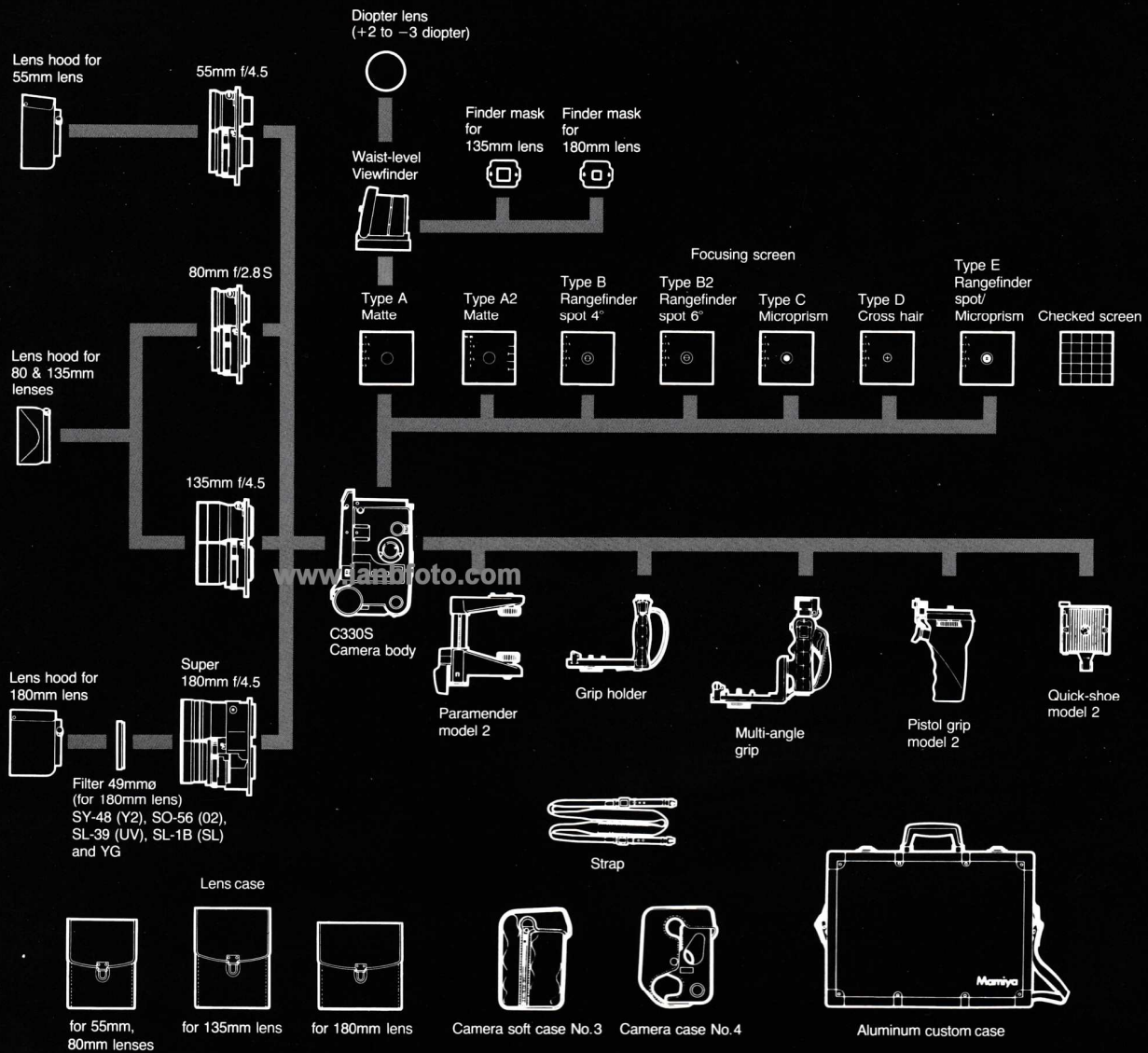
The World's Only Twin-Lens Reflex Camera with Interchangeable Lens System



Specifications

- Type:** 6×6 Twin-Lens Reflex Camera with Interchangeable Lens System.
- Picture size:** 5.6×5.6cm (actual picture area).
- Standard lens:** Mamiya Sekor 80mm f/2.8 S.
- Shutter:** Seiko #0 (B, 1-1/500 sec., M-X synchronization).
- Shutter Release Buttons:** One on the side and other on the front with shutter release lock.
- Film size:** 120 roll film (12 exposures) or 220 roll film (24 exposures) can be selected by turning the pressure plate 90°.
- Film wind:** By crank, with automatic shutter cocking and winding stop, and double exposure prevention device.
- Focusing:** Front extension system by rack-and-pinion with dual focusing knobs.
- Distance indication:** Revolving hexagonal distance rod on side of body.
- Viewfinder hood:** Retractable (waist-level). Replaceable magnifier diopter correction.
- Focusing screen:** Replaceable.
- Parallax correction:** Automatically indicated within finder.
- Exposure counter:** Progressive, with automatic reset, 120/220 changed over automatically.
- Dimensions/weight:** 123(W)×171(H)×113(D)mm (with 80mm f/2.8 S)/1,650g.

The Mamiya C330S System



Paramender Model 2

This is a parallax-correcting instrument used between the camera base and a tripod. Keep the part attached to the camera base downward while focusing, then raise the camera position by turning the handle until it stops prior to releasing the shutter. Thus, the taking lens is lifted to the position where the viewing lens was, and parallax is hereby automatically corrected.

Quick-shoe Model 2

A two piece set in which one piece is attached to the camera and the other to the tripod. When this is done, the camera can instantly be mounted to, or removed from, a tripod without the need to fumble with screws.

Note: In order to improve product quality, changes in functions and appearance may be made without notice.