



FUJI FILM

I&I  
Imaging Information



# FUJI GX680

Professional

FUJI Professional  
New Concept  
Camera System

NEW  
FORMAT  
6x8



# Studio pro's selection. New 6 × 8 format.



**NEW**

## 6 × 8 format.

A format designed for the professional. The GX680's 6 × 8 cm design is the ultimate studio-photography statement from Fuji. The extra-large film frame area assures superior detail and quality. Enlargements can be easily made since this format provides the most effective vertical-horizontal ratio available.



FUJI-NSP

FUJICOLOR160

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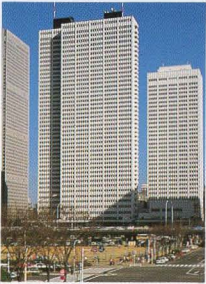


## NEW

### Full lens movement mechanism.

The photographer using the Fuji GX680 Professional has tilt, rise, shift and swing movements at his fingertips. Bringing full lens movement to a mid-size SLR is a world-first. It is one more example of Fuji Film's commitment to the professional studio photographer

Rise/Fall



Tilt



Swing



### Revolving horizontal and vertical format.

A simple switch on the side of the film holder allows a change from the usual 56x76 mm format to an alternate 76x56 mm layout. A red marker display board seen through the viewing screen indicates when the format is in the horizontal mode.



To change film holders, rotate 45° to the left. To move from vertical to horizontal mode, rotate 90° to the right.

A red marker appears when the frame is in horizontal mode.

### Exposure monitor.

The GX680's sophisticated micro-processor also has a comprehensive warning system under its control. The exposure monitor checks whether the exposure setting will result in a properly exposed picture. A red +, - LED next to the viewfinder warns the photographer of improper settings.

### Synchro test button.

Another standard feature of the GX680 is the synchro test button. It tests the X-contact point connection without releasing the camera body's shutter

### Synchro socket and hot shoe.

To be expected, the GX680 is synchronous with all flash speeds, down to speeds less than 1/30 sec. M-level value speed is another feature as are the lens-mount hot shoe and main body synchro socket.

### Mode dial.

Camera power off, single and continuous film shooting, multi-exposure and film wind are all set and controlled by the mode dial.

### Superior quality electronic control lens shutter.

A sophisticated microprocessor core, controls the GX680's electronic mechanisms, including the lens shutter. Besides ultra-precise shutter control from B-8 to 1/400 sec., the CPU handles stopdown metering and aperture, shutter set and release.

### Standby monitor

Microprocessor control extends to assisting the photographer with such features as standby which tells the photographer that everything is checked and set. A green LED next to the viewfinder shows the standby mode.



### Lens lineup.

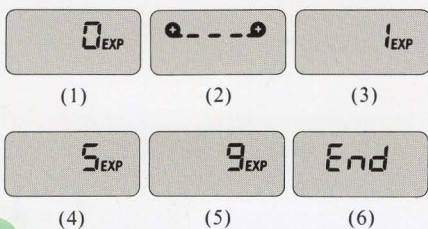
Befitting a camera with the GX680's specifications, Fuji designed a new high-grade lens series—the EBC FUJINON SERIES. A changeable lens board mount allows other lenses to be used. The screw-type filter diameter is 82 mm.

## NEW

### Motor Drive and LCD.

Automatic first frame setting for both 120 and 220 holders (without start mark matching) is standard. In addition, the GX680 offers the benefits of S.C.M. mode switched motor drive and digital LCD for film counting, running, film end and total shots.

### LCD film warning indicator.



- (1) No film inside; or film not wound yet
- (2) Film being wound
- (3) Ready to shoot 1st frame
- (4) 4 frames shot, ready for 5th frame
- (5) 8 frames shot, ready for 9th frame  
Last-frame buzzer (120 holder: after 9th frame/220 holder: after 18th frame)
- (6) Film winding complete



## Optional Items



## Fuji GX680 Specifications

Format:	6 × 8 cm, lens shutter single-lens reflex.	Focus adjuster:	Bellows-type, right/left adjustment knobs with lock lever. Maximum 65 mm length. Optional 40 mm extension rail. Optional long and wide bellows.
Frame size:	6 × 8 cm (real size: 56 × 76 mm). Horizontal/vertical revolving method.	Lens movement mechanism:	Moveable lens face—15 mm shift, 15 mm rise, 13 mm fall, 12° R/L swing, 12° U/D tilt. (Figures depend on lens and whether shift and revolving movements are mixed.)
Film sizes:	120 half-roll (4 exp.), 120 roll (9 exp.), 220 roll (18 exp.)	Exposure monitor:	Over/under exposure warning (ISO 100 EV4-18) via direct metering of film face reflecting intensity. Main body LED display, audible warning when using remote release mechanism.
Shutter:	Electronically controlled, B-8-1/400 sec. Aperture lever. Aperture confirmation lever. Interchangeable lenses' built-in motor controls shutter setting and release.	Exposure meter:	Inside optional AE finder. Aperture-priority TTL shutter speed control.
Synchro:	X-contact point, synchronous with all flash speeds and with speeds less than 1/30 sec. M-level value speed. Lens-mount hot shoe, main body synchro socket, synchro-test button.	LED displays:	Power On/Off. Standby. Battery check.
Release:	Electromagnetic shutter release. Optional 1 m/5 m remote release.	Audible warnings:	Over/under exposure. Malfunction.
Mirror:	Auto return via main body motor up/down via electronic switch.	Power supply:	Last frame. Over/under exposure (when remote release in use). Malfunction.
Multi-exposure:	Multi-mode position, film wound via film wind button after multi-exposures.	Other features:	Two-way (1) Optional battery pack (7.2 V Ni-Cd) approx. 1000 exposures, rechargeable in 60 min. Auto-cutoff in 15 min. Switch on main body. (2) Optional DC power supply.
Viewfinder:	SLR-type waist-level screen. Changeable focusing screen (Standard, matte screen with center microprism.) One-touch folding finder hood. Built-in focus magnifier (2.5X, -1 diopter). Changeable focus magnifier (-4, -3, -2, -1, 0, +1, +2, +3 diopter). Optional AE finder angle finder 97% field of view range greater than 8 × 8 cm frame size. Display board (red marker shows when film holder is in horizontal position).	Dimensions/weight:	Leveller. Optional LINHOF TECHNIKA lens-board adapter for mirror-up use with large-size FUJINON W180, 210, 250, SF180, A180, 240 and T300 lenses. 187(w) × 278(l) × 207(h) mm, 4,146 gm. (with FUJINON GX135 mm lens, 120 roll holder and battery pack.)
Film holders:	Revolving, separate for 120/220 film with interchangeable inner film cassette, features built-in backup lithium battery (ER-3, approx. 5 year life). 25-1600 ISO film speed setting dial. Dark slide slot, film indicator pocket, memo board, film running indicator (synchronized with spool axis).	Body accessories:	Folding finder hood. Standard bellows. Finder screen.
Film loading:	Automatic first frame setting for both 120/220 holders (without start mark matching). Motor-driven with S.C.M. mode switch. Last-frame warning buzzer. Auto wind. Approx. one frame per second winder speed.	Changeable lenses:	EBC FUJINON GX80mm f/5.6.* EBC FUJINON GX100mm f/4. EBC FUJINON GX125mm f/5.6. EBC FUJINON GX135mm f/5.6. EBC FUJINON GX150mm f/4.5. EBC FUJINON GX180mm f/5.6. EBC FUJINON GX210mm f/5.6. EBC FUJINON GX250mm f/5.6. EBC FUJINON GX300mm f/6.3. Changeable lens board mount. 82 mm (screw) filter diameter * 95 mm (screw) filter diameter
Film counter:	LCD (count, running, end, total shots). LCD illumination lamp.		

Specifications are subject to change without notice.



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