

FUJI GX680 III PROFESSIONAL



With a similar aspect ratio to a 10x8 image and accurate scaling up to standard publication sizes without cropping, the 6x8cm format adopted by Fuji for its 120/220 reflex camera is perfectly suited to a wide variety of professional photography applications.

A modern electronically controlled SLR, the GX680 III is accompanied by an extensive range of accessories (such as finders and film magazines) and a range of interchangeable lenses from a 65mm f5.6 wide angle to a 300 mm f5.6 telephoto. The GX system also includes a number of specialised optics such as a 190mm f8 soft focus lens for portraiture.

Moving Experience

No other medium format SLR features as extensive a range of lens standard movements for total image control as the Fuji GX680 III. For architectural and interior there is a 15mm rise and 13 mm fall to correct for perspective related distortion such as converging verticals. Tilt adjustments, 12 degrees up and down, provide precise control over the plane of sharpness and, subsequently, depth of field. A similar degree of swing movements left and right enable photography from unusual angles without distortion. Each of these movements is achieved via comfortable and easily operated controls while focusing is via bellows and rail arrangement and each GX lens incorporates a depth of field preview facility.

Electronic Precision

Each GX series lens is also fitted with an electronic between the lens shutter with a speed range of 8 to 1/400 second plus a 'B' setting. Shutter operation, speed setting and recocking are all motordriven with stop down metering controlled by a microprocessor. The status of key camera functions are monitored by the camera's IC brain which in turn drives a standby LED display. This indicates whether the GX680 II is ready to fire and warns of low battery power or malfunctions.

Exposure Control

The GX680's built in exposure facilities extend to an SPD sensor which takes off the film measurements for both flash and available light photography. This is coupled to an LED display which indicates correct settings while also providing under and over exposure warnings. Full aperture priority auto exposure control is available when the optional AE finder FL is fitted. TTL autoflash exposure control is also possible with this accessory. Flash connection is via either a hot shoe mount or a PC sync terminal.

Film Holders

the standard film back for the GX680 rotates to allow easy switching between horizontal and vertical formats with a viewfinder indicator clearly showing which framing lines apply. Both 120 and 220 backs for the 6x8cm format are available along with a Fuji instant film holder. The standard GX system backs incorporate an LCD display which indicates frame numbers, film transport functions and end of roll warnings. The latter is accompanied by an audible signal (which has adjustable volume) and this buzzer also sounds in the case of potential under or over exposure. Film advance is motorised and in continuous mode the GX680 is capable of one frame per second. Threading and spool wind off are both preformed automatically by the built in autowinder. Film speed settings are relayed directly to the camera's metering system.

Finishing Touches

Not surprisingly, the GX680 III boasts an extensive array of professional grade features including mirror lock up, auto exposure lock, exposure compensation (-5.0 to +2.5 EV) interchangeable focusing screens and bellows, extension rails for close up focusing, a multi exposure facility and built in spirit level. The current (II) model embodies a number of additional features including frame indicator which changes to match the format, a double

locking arrangement to prevent accidental bellows opening and a focus lock. Additionally, the system's folding waistlevel finder has been redesigned to improve vision when open and sealing against the intrusion of dust when it's closed.

FUJI GX680 III PROFESSIONAL SPECIFICATIONS

Camera Type	6X8cm SLR Camera
Focusing	Manual
Format	6x8cm
Exposures	9 on 120, 18 on 220
Shutter	Electronic, between the lens leaf
Shutter Speeds	8-1/400 second plus B
Metering System	Built into camera body, Alternatively built into AE finder
Metering Method	TTL centre weighted average measurement via single SPD AE finder
Exposure Modes	Manual, Aperture priority auto with AE finder
Flash Sync	PC terminal or hotshoe, Synced at all speeds
Flash Metering	TTL off the film
Viewfinders	Waist level hood, angle finder, AE eye level finder, 4x magnifier hood
Viewfinder Display	LED indicators beside finder for exposure confirmation, under/over, camera OK, not ready, battery check
Film Advance	Built in autowinder
Features	Lens standard movements (rise/fall, tilt, swing and shift) interchangeable bellows, multiple exposure, AE lock, mirror lock up, depth of field preview, flash synchro test, built in spirit level, bellows and focus lock. Film magazines have last frame warning buzzers and can be rotated.