



REACH FOR MORE

INTRODUCING GFX 100

HIGH RESOLUTION
102 MEGAPIXEL
BSI CMOS SENSOR

X-PROCESSOR 4
QUAD-CORE
IMAGING ENGINE

ISO
100-12,800
SENSITIVITY RANGE

IN-BODY
5 AXIS
STABILIZATION

GFX
100
MEGAPIXELS

FUJIFILM
Build Your Legacy

Photo © Michael Clark | Athlete: Savannah Cummins | FUJIFILM GFX 100 Digital Camera with FUJINON GF32-64mmF4 R LM WR at 1/1250sec at f/4.0, ISO 200 and using ELB 500 TTL and ELB 1200 HS lighting equipment provided by Elinchrom LTD | Michael Clark is a Fujifilm compensated professional photographer.

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GFX 100 combines decades of experience, knowledge, and research into a mirrorless large format camera that redefines the boundaries and limitations of how photographers and filmmakers creatively express themselves. By raising the bar in large format auto-focus performance, being one of the first large format systems to have in-body stabilization, and providing filmmakers with a way to push the limits of wide format 4K/30p motion capture, GFX 100 is not only reshaping how images are being made, but it is also redefining large format for the world's next generation of image makers.



FEATURES AND BENEFITS

- Resolution Redefined:** The FUJIFILM GFX 100 pairs a newly-developed back-illuminated 102MP imaging sensor with our blazingly fast X Processor 4 processing engine to create a combination capable of outputting 16-bit images with amazing color fidelity, rich shadow detail, and incredible dynamic range. Its back-illuminated structure enhances image quality by bringing the exposure plane closer to the color filter array. This reduces noise levels from that typically experienced with mirrorless cameras and extends the native ISO to ISO 100. Sharpness is also enhanced, while moire and false colors are near eliminated through the omission of an optical low-pass filter.
- Enhanced Stability When it Matters:** High-Resolution Image Sensors require a particularly high level of stability to ensure image clarity and sharpness. Small vibrations can often cause interruptions during the capture process and may even lead to soft and out of focus images despite the use of a tripod. GFX 100 addresses these critical issues by providing filmmakers and photographers with built-in 5-axis image stabilization. A dedicated dual processor works together with gyroscopic accelerometers to achieve sensor stability with speed and precision to provide up to five-stops of image stabilization, even if the camera is fitted with a non-optically stabilized FUJINON lens. Precise large format capture is now feasible in low-light conditions or when shooting handheld. Large format digital systems, GFX 100 raises the bar in auto-focus performance by utilizing AF phase detection pixels across most of the sensor to help photographers obtain focus wherever they choose to position their subjects in the frame. At approximately 100% coverage, increased auto-focus performance with speed and accuracy is now a complete reality for photographers needing optimum performance in subject tracking, face/ eye detection and low-contrast environments.
- Practical Auto-Focus for large format:** Compared to traditional large format digital systems, GFX 100 raises the bar in auto-focus performance by utilizing AF phase detection pixels across most of the sensor to help photographers obtain focus wherever they choose to position their subjects in the frame. At approximately 100% coverage, increased auto-focus performance with speed and accuracy is now a complete reality for photographers needing optimum performance in subject tracking, face/ eye detection and low-contrast environments.
- Pushing Creative Boundaries for Filmmakers:** While digital cinema has pushed into the world of larger format (35mm x 24mm), limited options still exist for creatives interested in big sensors. With a sensor size of 43.9mm x 32.9mm, GFX 100 offers filmmakers a viable alternative in achieving their creative visions. The new sensor and processor combination support 4K video recording at 30p/10bit with a uniquely cinematic, large format look for cinematographers who want exceptional control over depth of field and film-like tonality. With the ability to apply Fujifilm's highly respected Film Simulations, record in F-Log Rec 2020, and capture 10-bit, 4:2:2 uncompressed footage through the HDMI port, GFX 100 should certainly be coming soon to a screen near you.
- A Legacy in Color Science:** FUJIFILM's legacy in color science has helped create one of the most widely-acclaimed digital color processing engines in the world. Benefiting from 85 years of research and development in color imaging, the GFX 100 utilizes this same venerated color processing engine found in other X Series and GFX digital cameras. Offering 16 Film Simulation modes gives photographers and filmmakers a way to match their artistic intent much like they do when choosing purpose-specific photographic emulsions. This not only builds upon Fujifilm's heritage and color science know-how, but also exposes a new generation to the aesthetic benefits of Fujifilm's contributions to the photographic arts.
- Tethered Support for Capture One Professionals Everywhere:** Tethered capture is a necessity for many professional large format camera users and the GFX 100 works with Capture One software to help photographers create, manage, and maintain a streamlined workflow from capture through to delivery. With Capture One, raw Fujifilm images can be processed quickly with the option to apply Fujifilm's unique Film Simulations during file conversion for even greater artistic possibilities.

GFX 100 SPECIFICATIONS

MODEL NAME	FUJIFILM GFX 100
Number of effective pixels	102 million pixels
Image sensor	43.8mm×32.9mm Bayer array with primary color filter
Storage media	SD Card (-2GB) / SDHC Card (-32GB) / SDXC Card (-512GB) UHS-I / UHS-II / Video Speed Class V90 *1
File format of still image	JPEG (Exif Ver.2.3)*2, RAW : 14bit / 16bit RAW (RAF original format), RAW+JPEG, 8-bit / 16-bit (10-bit output in 16bit file) TIFF (In-camera Raw Conversion Only)
Lens mount	FUJIFILM G mount
Sensitivity Standard output Extended output	AUTO1/AUTO2/AUTO3 (up to ISO12800) / ISO100~12800 (1/3 step) (Movie: AUTO / ISO200~12800) ISO50 / 25600 / 51200 / 102400 (Movie: ISO25600)
Exposure control	TTL 256-zone metering, Multi / Spot / Average / Center Weighted
Exposure mode	P (Program AE) / A (Aperture Priority AE) / S (Shutter Speed Priority AE) / M (Manual Exposure)
Exposure compensation	-5.0EV - +5.0EV 1/3EV step (Movie: -2.0EV - +2.0EV)
Shutter type	Focal Plane Shutter
Movie recording File format Movie compression File size Frame rate Recording time	MOV (MPEG-4 AVC / H.264, HEVC / H.265, Audio : Linear PCM / Stereo sound 24bit / 48KHz sampling) All Intra/Long-GOP * All Intra can be used with following settings. DCI4K/4K 29.97p/25p/24p/23.98p 400Mbps Full HD(2048×1080)/Full HD(1920×1080) 59.94p/50p/29.97p/25p/24p/23.98p 200Mbps [DCI4K (4096×2160)] 29.97p / 25p / 24p / 23.98p 400Mbps/200Mbps/100Mbps up to Approx. 60min. [4K (3840×2160)] 29.97p / 25p / 24p / 23.98p 400Mbps/200Mbps/100Mbps up to Approx. 60min. [Full HD (2048×1080)] 29.97p / 25p / 24p / 23.98p 200Mbps/100Mbps/50Mbps up to Approx. 80min. [Full HD (1920×1080)] 29.97p / 25p / 24p / 23.98p 200Mbps/100Mbps/50Mbps up to Approx. 80min. * For recording movies, use a SD memory card with UHS Speed Class 3 or higher. * For recording movies in 400Mbps, use a SD memory card with Video Speed Class 60 or higher. * Recording movies in 400Mbps can be done with DCI4K/4K 29.97p/25p/24p/23.98p.
LCD monitor	3.2 inch, Aspect Ratio 4:3, Approx. 2.36 million dots Tilt-Type (Three Direction), Touch Screen Color LCD Monitor (Approx. 100% Coverage)
Terminal Digital interface HDMI output Other	USB Type-C USB3.2 Gen1x1 HDMI Micro connector (Type D) ø3.5mm, stereo mini connector (Microphone) ø3.5mm, stereo mini connector (Headphone) ø2.5mm, Remote Release Connector DC IN 15V Connector *Compatible with AC-15V (Optional) Only Hot shoe Synchronized terminal
Dimensions	Including EVF 156.2mm (W) × 163.6mm (H) × 102.9mm (D) / 6.15in. (W) × 6.44in. (H) × 4.05in. (D) (Minimum Depth : 48.9mm / 1.93in.) Excluding EVF 156.2mm (W) × 144.0mm (H) × 75.1mm (D) / 6.15in. (W) × 5.67in. (H) × 2.96in. (D) (Minimum Depth : 48.9mm / 1.93in.)
Weight	Approx. 1,400g / 49.4oz. (including EVF, battery x2 and memory card) Approx. 1,320g / 46.6oz. (including battery x2 and memory card) Approx. 1,155g / 40.7oz. (excluding accessories, battery and memory card)

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