In order to capture all the wonder hidden in the world, this camera exploits the full potential of its incredible focal length range allowing you to capture infinite compositions. In your hand is the power to capture detail as far and wide as the eye can reach. Here is the capability to bring distant beauty close to you. And a talent for revealing exciting discoveries in the smallest subjects. All the performance you've ever wanted in a camera is built into this single instrument. Every key device is optimized and operability is taken to extremes to realize “vivid clarity over the full zoom range”.

With the X-S1 the world's beauty is no longer hidden from view.
The ability to capture detail no matter how far or wide and just as your eye sees it.

24mm* Wide Angle

Landslapes shot with the wide angle lens capture edge-to-edge sharpness. Without this camera, just imagine the moments lost forever.

Optimized for exquisite detail all the way to the edge of the image.

The FUJINON Lens and the EXR-CMOS Sensor are the cutting edge of original FUJIFILM high-performance technology. These key devices have not only been adopted in the new X-S1, but also thoroughly optimized to work together, resulting in a synergy that produces high-resolution photos with exceptional resolution from the center to the edge of the image with extremely few aberrations.
The ability to bring distant beauty close to you.

624mm* 26x zoom

Telephoto shots without fear of blur. The confidence of “unshakeable” long-zoom performance. Without this camera, just imagine how many beautiful moments would be out of your reach.

Complete control of the camera, without fear of camera shake.

Equipped with a newly developed image stabilization mechanism, X-S1 effectively compensates for camera shake even when you press the shutter to capture a subject at extreme zoom.
The talent for revealing exciting discoveries in the smallest subjects.

1cm SUPER MACRO

Without this camera, just imagine the world of beauty you’d be missing right before your eyes.

Get as close as 1cm away and shoot from any angle you desire, thanks to the tilt LCD. With Super Macro, you can bring the lens as close as 1cm from your subject. The freedom to adjust the LCD screen to any angle lets you stretch your arms down to ground level and comfortably view and compose the perfect shot.
The feel of precision zoom control and exactly the focal length you want.

Fast and precise zoom control for the wide photographic range of X-S1. X-S1 lets you fine tune every shot to perfection.

In the easy-to-hold slim zoom lens barrel, the metal cam-driven zoom mechanism delivers a subtle sensation of torque for smooth and precise adjustment.
NEW FUJINON LENS
Extensive focal length range (24mm~624mm) and bright F-values (F2.8-F5.6)

ED Lenses for prevention of chromatic aberrations and muddy colors.
In order to minimize chromatic aberration which tends to occur when taking telephoto shots with a long zoom lens, two ED lenses made of low-dispersion glass have been adopted in the lens configuration. Adoption of one large-diameter ED lens in the first lens group reduces axial chromatic aberration that can occur at high zoom settings.

Super EBC for High Image Quality with Exceptional Clarity
Lens elements have been treated with FUJINON’s originally developed multilayer Super EBC (Electron Beam Coating), a process that reduces ghosting and lens flare, and delivers superior clarity even under severe shooting conditions.

Large High-performance EVF displays the scene in bright beautiful detail
Framing and composing shots while viewing the large 0.47-inch screen with 1,440,000-dot resolution in the X-S1 electronic viewfinder is a true pleasure. The image projected by the bright LCD panel is clearly carried to the scene in bright beautiful detail. The image projected by the bright LCD panel is clearly carried to the scene in bright beautiful detail even under severe shooting conditions.

Faster response for fleeting moments
Fast 0.16 sec. auto focus, 0.01 sec. near-instant shutter time lag and fast 0.6 sec. camera startup. Every facet of operation is accelerated so you will never miss a shot.

High image quality ensuring effective “camera shake” correction.
Even at telephoto, what you see in the viewfinder is what you get in your photo.

ELECTRONIC VIEWFINDER [EVF]

FEATUREING A 12-GROUP, 17-ELEMENT LENS CONFIGURATION, THE MANUAL OPTICAL 26X ZOOM IS A MASTERPIECE OF FUJINON TECHNOLOGY. THE EXTRAVAGANT ADOPTION OF HIGH OPTICAL PERFORMANCE GLASS LENS ELEMENTS (ASPHERICAL, HIGH REFRACTIVE INDEX, AND ED GLASS LENSES) MAKE THE EXCEPTIONAL BRIGHTNESS OF F2.8 AT WIDE ANGLE AND F5.6 AT TELEPHOTO POSSIBLE.

EXR TECHNOLOGY

12-MEGAPIXEL 2/3-INCH EXR CMOS SENSOR

ONLY THE EXR CMOS SENSOR CAN INTELLIGENTLY SWITCH BETWEEN THREE ORIGINAL TECHNOLOGIES DEPENDING ON THE SCENE AND ALWAYS CAPTURE THE MOMENT IN EXQUISITE DETAIL AND WITH IMPRESSIVE IMAGE QUALITY. FEATUREING FUJIFILM’S BESPOKE PIXEL ARRAY, THE LARGE 2/3-INCH EXR CMOS SENSOR CAPTURES IMAGES WITH IMPRESSIVE RESOLUTION.

EXR PROCESSOR TAPS THE FULL POTENTIAL OF THE LENS AND SENSOR

PROCESSING THE VAST AMOUNTS OF IMAGE SIGNAL DATA Captured by the FUJINON lens and EXR CMOS sensor with precision at high speed, FUJIFILM’s originally developed EXR Processor translates the highly accurate image data into rich photographic expression.

HIGH QUALITY FULL HD MOVIE
Capture all the action in full 1080p HD 30fps/H.264 High Profile. Use the manual focus to add the professional touch of depth-of-field shifts, soft out of focus and other special effects to your movie. While shooting movies, you can also use manual focus for a creative touch or capture still photos without interrupting movie shooting.

EXPLORE PHOTOGRAPHIC EXPRESSION WITH FUJIFILM’S FILM SIMULATION MODES
Faithfully reproducing the distinctive colours and qualities of FUJIFILM films loved by professional photographers, Film Simulation also lets you select from various Black & White modes.

HIGH-SPEED CONTINUOUS SHOOTING
High-speed continuous shooting lets you capture moving subjects and other action scenes at a maximum of 10 frames per second at the full 12-megapixel resolution (L-size). Set the resolution 6 megapixels (M-size) for even faster shooting at a maximum of 10 frames per second.

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X-S1 PERFORMANCE

Control comes naturally as the rich functionality X-S1 travels with you into new realms of photography.

Precision Grip of All-Metal Dials

Precision milled from solid metal, the mode and command dials not only accent the high quality look, but also respond to your touch with just the right amount of torque resistance and a satisfying ‘click’ sensation.

All-Metal Lens Hood for the Look and Feel of Quality

The pursuit of premium quality extends to the high-precision finish of the all-metal Lens Hood and Lens Ring. Add to the pleasure of ownership.

Leather-like Rubber Coating

Coated in a leather-like texture for a high quality finish, the X-S1 welcomes your hands with a comfortable and sure grip.

Large 3.0-inch TILT LCD

Featuring the freedom of a large “tilting” 3.0-inch LCD, X-S1 lets you shoot from close to the ground or above your head. When shooting in bright outdoor conditions, the built-in Monitor Sunlight Mode displays a clear view of the scene for comfortable composition.

“All-Made in Japan”, the Mark of Premium Quality

Each and every part of this camera is the product of high precision engineering and the highest quality standards.

Flash

Superb flash performance even close up. Simultaneously raising and sliding the flash unit slightly forward, the pop-up flash system lets you take flash images as close as 0.3m from the subject.

Multi-function Mode Dial

2 Fn Buttons for Assignment of Frequently Used Functions

Customize operation with smooth one-touch control during shooting, just by assigning frequently used functions to two step-saving function buttons (Fn1/Fn2).

Save Custom settings

Create, save and assign custom settings to the Custom Mode (“C1/C2/C3”) on the Mode Dial for instant recall of user-defined settings from ISO sensitivity to white balance.

Flash

Superb flash performance even close up.

High-Speed Continuous Shooting & Bracketing Functions

Shoot at a maximum burst speed of 10 frames per second.* Even at full 12-megapixel (“L” Size) resolution, X-S1 captures the action at a blazing 7 frames per second. In addition, 4 different auto bracketing functions (AE, ISO Sensitivity, Dynamic Range and Film Simulation) invite exploration of a range of photographic expression.

In-camera RAW Converter

This built-in function “develops” your captured RAW Data into an image in the camera, eliminating the need to transfer data to a PC to convert, edit and view your results. The RAW Converter not only reflects account exposure compensation, white balance and other camera settings, but also can apply film simulation modes.

EXR AUTO

Automatic recognition and optimised settings for 99 shooting patterns. Also Pro Low-Light Mode captures 4 exposures at high-speed and high sensitivity, and precisely combines them into a single image in the camera. Effectively eliminating noise, the merged exposures produce a beautiful photo with amazing clarity.

“M” or “S” size images at maximum burst speed.

※ All photos, illustrations, drawings and other images in this brochure are intended for illustrative purposes only.

Selectale AI with a 49-point Metering Matrix

Freely change the AI frame position and size within the 49-point matrix of the focusing area to pinpoint the focusing.

High-Speed Auto Focus

The high-speed signal readout of the fast EXR CMOS sensor and the fast processing speed of the EXR Processor drives the incredibly fast contrast detection AF performance.

Manual Focus

While checking the image in Live View, rotate the focus ring for razor-sharp focus.

Pro Low-Light Mode captures 4 exposures at high-speed and high sensitivity, and precisely combines them into a single image in the camera. Effectively eliminating noise, the merged exposures produce a beautiful photo with amazing clarity.

* This mode cannot be used with moving subjects. Also, please use a tripod or other method to stabilise the camera.

Battery

Adoption of the rechargeable NP-95 lithium-ion battery delivers up to 460 shots when composing and viewing results with the LCD and a maximum of 500 shots when only the EVF is used.

“M” or “S” size images at maximum burst speed.

(* All photos, illustrations, drawings and other images in this brochure are intended for illustrative purposes only.)
### SPECIFICATIONS X-S1

**Number of effective pixels**: 12.0 million pixels

**Image sensor**: 2/3-inch EXR CMOS with primary color filter

**Storage media**: Internal memory (approx. 86 MB), SD / SDHC / SDXC (UHS-I) memory card *1

**File format** *(still image/movie)*: JPEG (Exif Ver 2.3.3), RAW (RAF format), RAW+JPEG

*(Design rule for Camera File system compliant / DPOF-compatible)*

**H.264/MOV** with Stereo sound.

**Number of recorded pixels**

<table>
<thead>
<tr>
<th>Mode</th>
<th>Horizontal</th>
<th>Vertical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide</td>
<td>3828 x 2592</td>
<td>11520 x 1600</td>
</tr>
<tr>
<td>M</td>
<td>2816 x 1864</td>
<td>11520 x 1600</td>
</tr>
<tr>
<td>S</td>
<td>2816 x 1864</td>
<td>5760 x 1080</td>
</tr>
</tbody>
</table>

- M: <4:3> 2816 x 2112<br> <3:2> 2816 x 1864<br> <16:9> 2816 x 1584<br> <1:1> 2112 x 2112
- S: <4:3> 2048 x 1536<br> <3:2> 2048 x 1380<br> <16:9> 1920 x 1080<br> <1:1> 1536 x 1536

- Movie: 1080/59.94i, 1080/50i (Full HD 1080p), 1080/25i, 1080/24i (Full HD 1080i), 720/29.97p (High Definition 720p)

**Lenses** *(name)*: Fujinon X26mm f2.8 optical zoom lens

- 11520 x 1600: Horizontal 11520 x 1080
- 5760 x 1080: Horizontal 5760 x 1080

**Aperture**: F2.8-F11 (Wide)<br> F8.0-F11(Telephoto) 1/3EV step (controlled 9-blade aperture diaphragm)

**Focus distance** *(from lens surface)*

<table>
<thead>
<tr>
<th>Mode</th>
<th>Wide</th>
<th>Telephoto</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>Approx. 30cm to infinity</td>
<td>Approx. 2.0m to 3.5m</td>
</tr>
<tr>
<td>Macro</td>
<td>Appro. 7cm to infinity</td>
<td>Approx. 2.0m to infinity</td>
</tr>
</tbody>
</table>

**Sensitivity** *(AUTO/ISO)*

- AUTO / ISO AUTO: Equivalent to ISO 100/200/320/400/500/640/800/1000/1250/1600/2000/2500/3200/4000/5000/6400/ *12800*
- Standard Output Sensitivity: *1834000/1500000/840000: M mode or lower, ISO12800: S mode

**Exposure control** *

- TTL 256-zones metering, Multi, Spot, Average

**Exposure mode**


**Shooting modes**

<table>
<thead>
<tr>
<th>MODE (DIAL)</th>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTO</td>
<td>1/3EV</td>
<td>AUTO (400) / AUTO (800) / AUTO (1600) / AUTO (3200)</td>
</tr>
</tbody>
</table>

**Exposure compensation** *(1/3EV step)*

<table>
<thead>
<tr>
<th>Bracket</th>
<th>Number of frames</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>approx. 3fps 8frames (Size L,M,S) /16 frames (Size M,S)</td>
</tr>
<tr>
<td>Middle</td>
<td>approx. 5fps 8frames (Size L,M,S) /16 frames (Size M,S)</td>
</tr>
<tr>
<td>High</td>
<td>approx. 7fps 8frames (Size L,M,S) /16 frames (Size M,S)</td>
</tr>
</tbody>
</table>

**File format** *(still image/movie)*

- JPEG (Exif Ver 2.3.3), RAW (RAF format), RAW+JPEG

*(Design rule for Camera File system compliant / DPOF-compatible)*

**Power supply**

- NP-95 Li-ion battery (included)
- Battery charger BC-65N

**Dimensions**

- Approx. 945g / 33.3oz. (including battery and memory card)
- Approx. 125mm x 92mm x 57.5mm

**Operating temperature**

- 0°C ~ 40°C

**Operating humidity**

- 10% - 80% (no condensation)

**Usable media**

- SD / SDHC / SDXC (UHS-I) memory card

**LCD monitor**

- 3.0-inch, approx. 460,000 dots, TFT color LCD monitor

**Diopter adjustment**

- -5 - +3 diopters

**Flash**

- Red-eye Reduction & Slow Synchro.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto flash</td>
<td>Super Intelligent Flash</td>
</tr>
</tbody>
</table>

**Digital zoom** *(digital interface)*

- Intelligent digital zoom approx. 2x (1.4) (up to 52 x when combined with optical zoom)

**Other functions**

- Mark for upload, Panorama, Erase selected frames, RAW converting

**Operating system**

- Windows XP / Windows Vista / Windows 7 / Windows 8 / Mac OS X (10.4 or later)

**Regulatory compliance**


**Specifications are subject to change without notice.**

For more information, please visit our website:

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**OPTIONAL ACCESSORIES**

- Shoe Mount Flash EF-20
- Shoe Mount Flash EF-42
- Remote release RR-80

**ACCESSORIES INCLUDED**

- Li-ion battery NP-95
- Battery charger BC-65N
- USB cable
- Shoulder strap
- Lens cap and Lens cap cord
- Owner's manual

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*1 Please see the Fujifilm website to check memory card compatibility.

*2 CIPA Standard