X-E2S SPECIFICATIONS

Model Name		FUJIFILM X-E2S
Number of effective pixels		16.3 million pixels
Image sensor		23.6mm x 15.6mm (APS-C) X-Trans CMOS II with primary color filter Total number of pixels: 16.7 million pixels
Sensor cleaning system		Ultra Sonic Vibration
Storage media		SD memory card / SDHC memory card / SDXC (UHS-I) memory card *1
File format	still image	JPEG (Exif Ver 2.3)*2, RAW (RAF format), RAW+JPEG (Design rule for Camera File system compliant / DPOF-compatible)
	movie	MOV (H.264, Audio : Linear PCM / stereo sound)
Number of recorded pixels		L : <3:2> 4896×3264 <16:9> 4896×2760 <1:1> 3264×3264
		M: <3:2> 3456×2304 <16:9> 3456×1944 <1:1> 2304×2304
		S : <3:2> 2496×1664 <16:9> 2496×1408 <1:1> 1664×1664
		<Motion Panorama>
		L Vertical: 2160×9600 Horizontal: 1440×9600
		M Vertical: 2160×6400 Horizontal: 1440×6400
Lens mount		FUJIFILM X mount
Sensitivity		AUTO1 / AUTO2 / AUTO3 (Control available up to ISO 6400) Equivalent to ISO 200 - 6400 (Standard Output Sensitivity)
		Extended output sensitivity: Equivalent ISO 100, 12800, 25600 and 51200
Exposure control		TTL 256-zone metering, Multi / Spot / Average
Exposure mode		Programmed AE / Shutter Speed priority AE / Aperture priority AE / Manual exposure
Exposure compensation		-3.0EV - +3.0EV, 1/3EV step (movie recording : -2.0EV - +2.0EV)
Image Stabilizer		Supported with OIS type lenses
Face detection		Yes
Shutter type		Focal Plane Shutter
Shutter speed		(Electronic Shutter mode) 1sec. to 1/32000sec.*3
		(P mode) 4sec. to 1/4000sec., (All other modes) 30sec. to 1/4000sec., Time 30sec. to 1/4000sec., Bulb (max.60min.),
		Synchronized shutter speed for flash: 1/180sec. or slower
Continuous shooting		Approx. 7.0fps (JPEG: max. approx. 18 frames) Approx. 3.0fps (JPEG: up to the capacity of the card)
		* Recordable frame number may vary depending on the type of memory card used.
		* The frame rate varies with shooting condition and the number of images recorded.
Auto bracketing		AE Bracketing (±1/3EV, ±2/3EV, ±1EV), Film Simulation Bracketing (Any 3 types of film simulation selectable),
		Dynamic Range Bracketing (100%, 200%, 400%), ISO sensitivity Bracketing (±1/3EV, ±2/3EV, ±1EV),
		White Balance Bracketing (±1, ±2, ±3)
Focus	mode	Single AF / Continuous AF / MF Distance Indicator / AF+MF
	type	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF), AF assist illuminator available
	AF frame selection	Single Point AF: 49 areas on a 7×7 grid (Changeable size of AF frame among 5 types),
		Zone AF: Selectable with 3×3 / 5×3 / 5×5 areas from 77 areas on an 11×7 grid,
		Wide/Tracking AF: Automatic selection from 77 areas on an 11×7 grid
White balance		Automatic scene recognition / Custom / Color temperature selection (K) / Preset: Fine, Shade, Fluorescent light (Daylight),
		Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater
Self-timer		10sec. / 2sec. delay
Interval timer shooting		Yes
		Setting: Interval, Number of shots, Starting time
Flash		Manual pop-up flash (Super Intelligent Flash) Guide number: Approx. 5 (ISO100-m) / Approx. 7 (ISO200-m)

Flash modes	Red-eye Removal OFF	Auto / Forced Flash / Slow Synchro / Suppressed Flash / Rear-curtain Synchro / Commander
	Red-eye Removal ON	Red-eye Reduction Auto / Red-eye Reduction & Forced Flash / Red-eye Reduction & Slow Synchro / Suppressed Flash /
		Red-eye Reduction & Rear-curtain Synchro / Commander *Red-eye removal is active when Face Detection is set to ON.
Hot shoe		Yes (Dedicated TTL Flash compatible)
Viewfinder		0.5-in., approx. 2,360K-dot OLED color viewfinder Coverage of viewing area vs. capturing area: approx. 100%
		Eye point: approx. 23mm (from the rear end of the camera's eyepiece) Diopter adjustment: -4m-1 to +2m-1
		Magnification: 0.62× with 50mm lens (35mm format equivalent) at infinity and diopter set to - 1.0m-1
		Diagonal angle of view: approx. 30° (Horizontal angle of view: approx. 25°) Built-in eye sensor
LCD monitor		3.0-inch, aspect ratio 3:2, approx. 1,040K-dot, color LCD monitor (approx. 100% coverage)
Movie recording		Full HD 1920×1080 60p / 50p / 30p / 25p / 24p, Continuous recording: up to approx. 14min.
		HD 1280×720 60p / 50p / 30p / 25p / 24p, Continuous recording: up to approx. 27min.
		* Use a card with SD Speed Class with CLASS⑩ or higher.
Photography functions		Advanced SR AUTO, Eye detection AF, Face Detection, Interval timer shooting, Auto Red-eye Removal, Select custom setting, Motion panorama,
		Color space, Setting (Color, Sharpness, D-range, Gradation), Film Simulation, Advanced Filter, Framing guideline, Frame No. memory, Histogram display,
		Preview depth of focus, Lens Modulation Optimizer, Pre-AF, Focus check, Focus Peak Highlight, Digital Split Image™*4, Electronic level,
		Multiple exposure, Release priority / Focus priority selection, Fn button setting (RAW, Movie, etc.), ISO AUTO control, Instant AF setting (AF-S/AF-C),
		Interlock spot AE & Focus area, Selector button setting, AE-L/AF-L button setting, Edit/Save quick menu, Shutter Type
Film Simulation mode		PROVIA/STANDARD, Velvia/VIVID, ASTIA/SOFT, CLASSIC CHROME, PRO Neg Hi, PRO Neg. Std,
		MONOCHROME, MONOCHROME+Ye FILTER, MONOCHROME+R FILTER, MONOCHROME+G FILTER, SEPIA
Dynamic range setting		AUTO, 100%, 200%, 400%
Advanced filter		Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Yellow / Green / Blue / Purple)
Playback functions		RAW conversion, Image rotate, Auto image rotate, Face Detection, Red-eye reduction, Photobook assist, Erase selected frames,
		Image search, Multi-frame playback (with micro thumbnail), Slide show, Mark for upload, Protect, Crop, Resize, Panorama, Favorites
Wireless transmitter	standard	IEEE 802.11b / g / n (standard wireless protocol)
	access mode	Infrastructure
Wireless function		Geotagging, Wireless communication (Image transfer), View & Obtain Images, Remote camera shooting, PC Autosave, instax printer print
Other functions		PictBridge, Exif Print, 35 Languages, Date/Time, Time difference, Sound & Flash, High Performance, Preview exp. in Manual mode,
		EVF Brightness, EVF Color, LCD Brightness, LCD Color, Preview Pic. Effect, DISP. Custom Setting
Terminal	Digital interface	USB2.0 (High-Speed) / micro USB terminal *connectable with Remote Release RR-90 (sold separately)
	HD output	HDMI Mini connector (Type C)
Power supply		NP-W126 Li-ion battery (included)
Dimensions		129mm (W)×74.9mm (H)×37.2mm (D) / 5.08in. (W)×2.95in. (H)×1.47in. (D) (Minimum Depth : 30.9mm / 1.22in.)
Weight		Approx. 350g / 12.3oz. (including battery and memory card) Approx. 300g / 10.6oz. (excluding accessories, battery and memory card)
Operating Temperature		0°C - 40°C (+32°F - +104°F)
Operating Humidity		10% - 80% (no condensation)
Battery life for still images		Approx. 350 frames (When XF35mmF1.4 R is set, LCD monitor on) *5
Battery life for movies		Consecutive movie recording: approx. 110min. (Face detection is set to OFF)
		* Individual movies cannot exceed approx. 14min. on Full HD mode, and approx. 27min. on HD mode in length.
Starting up period		Approx. 0.5sec., when High Performance mode set to ON
		Approx. 1.0sec., when High Performance mode set to OFF
Accessories included		Li-ion battery NP-W126, Battery charger BC-W126, Shoulder strap, Body cap, Metal strap clip, Protective cover, Clip attaching tool, Owner's manual

*1 Please see the Fujifilm website to check memory card compatibility.   *2 Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing.   *3 The Electronic Shutter may not be suitable for fast-moving objects. Flash can not be used.   *4 Digital Split Image is a trademark or a registered trademark of FUJIFILM Corporation.   *5 Approximate number of frames / period that can be taken with a fully-charged battery based on CIPA standard.

AF-assist illuminator
Self-timer lamp
Strap eyelet
Lens release button
Focus mode selector
Lens signal contacts

SILVER   BLACK

Flash pop-up button
Diopter adjustment control
Electronic viewfinder (EVF)
Playback button
DRIVE/Playback zoom in button
AE (autoexposure) / Function / Playback zoom out button
AUTO mode / Fn2 (function 2) button

Q (quick menu) / Custom settings button (press and hold)
Command dial
AF-L (focus lock) button
AE-L (exposure lock) button
Selector
MENU / OK button (control lock) button (press and hold)
DISP (display) / BACK button

Microphone
ON/OFF switch
Fn (function) button
Shutter button
Exposure compensation dial
Shutter speed dial
Hot shoe
Flash

FUJIFILM
Value from Innovation

X-E2s

Specifications are subject to change without notice

For more information, please visit our website
http://www.fujifilm.com/products/digital_cameras/index.html

http://fujifilm-x.com/x-e2s/

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Emotion

ADVANCED RANGEFINDER DESIGN
ENGAGE WITH YOUR SUBJECT AND
CAPTURE PICTURES YOUR WAY

Instinct
Sense the detail, mood and atmosphere of your scene
The rangefinder design allows you to capture the moment as it happens
while viewing your subject in perfect detail through the viewfinder.

From the X-E2 to the X-E2S - the evolution.
From Film Simulation to improved performance and faster autofocus - the new features
on the X-E2S enable you to capture your vision in as true-to-life a way as possible.

A new chapter in rangefinder design.

FUJIFILM X-E2s

FUJIFILM X-E2S + XF35mmF1.4 R 1/125 F11 ISO200 Velvia

FUJIFILM X-E2S + XF14mmF2.8 R 1/180 F10 ISO200 Velvia

FUJIFILM X-E2S + XF90mmF2 R LM WR 1/455 F2 ISO200 PROVIA

PROVIA / STANDARD

VELVIA / VIVID

ASTIA / SOFT

CLASSIC CHROME

PRO Neg. Std

PRO Neg. Hi

MONOCHROME(+Ye / R / G Filter)

SEPIA
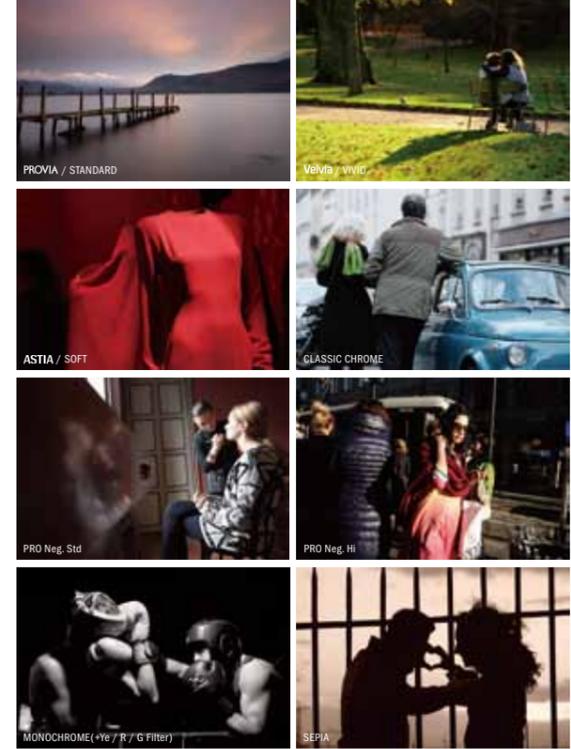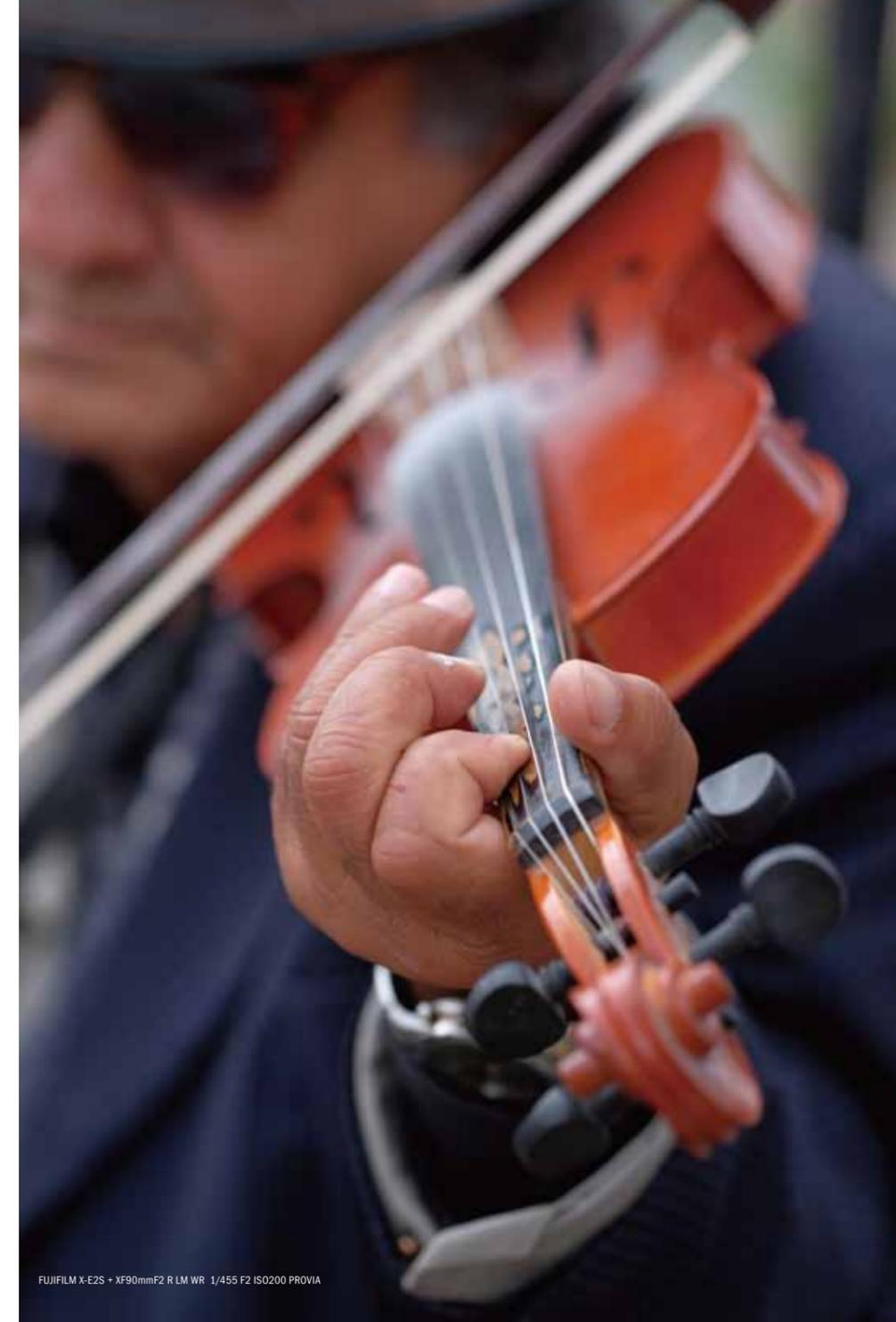
Color

FILM SIMULATION MODES -
JUST LIKE CHOOSING A PHOTOGRAPHIC FILM
CAPTURE YOUR PICTURES WITH UNIQUE FUJI COLORS

Color reproduction technology perfected through over 80 years of color film development research, responding to the requests of professional photographers. In addition to the standard PROVIA, the brilliant colors of Velvia, and the muted tones of ASTIA, the user can select from 11 different types, including PRO Neg.Std and PRO Neg.Hi for skin tones and CLASSIC CHROME for a vintage look. Our commitment to image quality not only improves lens resolution, but also takes detail to a higher level.

Design

1

2

4

5

3

6

7

1 DIE CAST MAGNESIUM FOR BOTH THE TOP AND FRONT COVERS

Die cast magnesium is used for both the top and front covers to ensure a solid, rigid body that remains lightweight at just 350g. The grip, which is shaped to fit perfectly in your hand, helps to deliver high image quality and impeccable overall performance.

2 LCD MONITOR CLEARLY DISPLAYS BOTH IMAGES AND INFORMATION

The LCD monitor features approximately 1.04M-dots. Both images and shooting information are clearly displayed and easy to see, even in dark scenes. Scratch-resistant reinforced glass provides excellent visibility and reduces reflections.

3 PRIORITY WAS GIVEN TO THE OPERATION OF THE METAL DIALS

The shutter speed and exposure compensation dials are milled from a metal block. As a result, they're comfortable to use, easy to grip, perfectly torqued and operate with a reassuring "click."

4 TWO COLOR OPTIONS ARE AVAILABLE

Silver, with a sophisticated design and textures that stand out, and black, an unobtrusive color that is perfect for street images, general snaps and reportage work.

5 NEW GRIP ENHANCES OPERABILITY

The grip enhances mobility to match the rangefinder design, delivering a firm hold and quick dial operation even when holding one-handed.

6 FUNCTION BUTTONS FOR FAST OPERATION

Seven function buttons are arranged in the easiest-to-use positions so you can configure settings intuitively and quickly, even while looking through the finder.

7 MADE IN JAPAN

The mark of high quality, "MADE IN JAPAN" shows that exacting standards have been used from design to production to maximise performance and deliver high quality images.

Finder

REAL-TIME VIEWFINDER SO YOU DON'T MISS A MOMENT

2.36M-DOT HIGH-PRECISION ELECTRONIC VIEWFINDER

The X-E2S is equipped with a 2.36M-dot organic EL electronic viewfinder with 100% coverage. The display is incredibly clear thanks to an optical structure using two glass lenses and one double-sided aspherical lens. Also, since effects such as Film Simulation and exposure compensation can be applied, you can check how an image will look in real time. It is also possible to display natural tones, just as the naked eye would, by turning the preview picture effects off.

Velvia / VIVID selected

MONOCHROME selected

0.62×*1 VIEWFINDER MAGNIFICATION WITH A NEW UI TO IMPROVE FRAMING

The X-E2S has a viewfinder magnification of 0.62×, making it larger and clearer than entry-level SLR cameras. A new user interface has been used to deliver an impressive viewfinder performance. A variety of information can be checked while concentrating on framing with the new display information design focusing on size and visibility.

X-E2S Electronic Viewfinder
Entry-level D-SLR
Comparison of field of view

New Graphical User Interface

DISPLAY TIME LAG OF 0.005 SECONDS - VIRTUALLY REAL-TIME

The camera's real-time viewfinder has the world's shortest display time lag of 0.005 seconds*2 making it possible to take panning shots of moving subjects. Combined with the new AF system, it's a great camera to capture movement.

FUJIFILM X-E2S + XF18mmF2.R 1/280 F11 ISO200 ASTIA

Control

INTUITIVE MANUAL OPERATION WITH FULL AUTO OPTION

OPERATION

DIALS OFFER INTUITIVE OPERATION

The shutter speed dial and exposure compensation dial can be changed with the right hand while holding the camera and adjusting the lens aperture with the left hand. Through the combination of settings on the shutter speed dial and aperture ring, Program (P), Shutter Speed Priority (S), Aperture Priority (A) and Manual (M) modes can easily be selected. In addition, fine exposure control is possible with a compensation range of up to ±3.0EV in 1/3 EV steps.

QUICK MENU CUSTOMIZATION AND SEVEN FUNCTION BUTTONS

Pressing the Quick Menu Button allows the user to display and edit 16 shooting options, such as ISO sensitivity and Film Simulation. In addition, the seven function buttons can be used to quickly make setting changes.

SWITCH TO FULL AUTO AT THE PRESS OF A BUTTON

The camera automatically recognizes scenes from 58 different options before selecting the optimal shooting settings. As the focus mode is also set to Auto in this Full Auto mode, it's ideal for those times when you just want to shoot freely and not worry about missing anything. It is also possible to set your favorite scene using the camera menu.

Autofocus

SELECTABLE AUTOFOCUS FUNCTIONS TO MATCH THE SUBJECT

HIGH-SPEED PHASE DETECTION AF

The camera's Intelligent Hybrid AF system combines the excellent autofocus speed of phase detection AF with the strong low light performance of contrast AF. The phase detection pixels in the center of the image sensor deliver autofocusing speeds as short as 0.06 sec*[1]. In addition, Phase Detection AF tracking abilities in dark conditions have been improved.
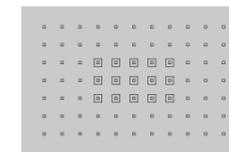
CONTINUOUS SHOOTING WITH AF-C

Features advanced motion prediction technology to predict the subject's movement, enabling high-speed continuous shooting while tracking with AF at up to 7.0fps*[2].

FACE DETECTION AND EYE DETECTION AF

In addition to the Face Detection, the camera is also equipped with Eye Detection AF to focus specifically on the subject's eye. This feature is perfect for shooting portraits with a shallow depth-of-field.

SIX NEW AF OPTIONS TO CAPTURE THE SUBJECT PERFECTLY

AF-S + Single Point
Captures the subject at a single point.
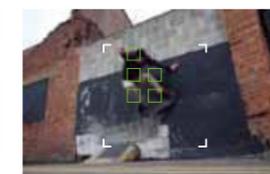
AF-S + Zone
Automatically captures the subject within a large AF area.

AF-S + Wide/Tracking
Uses the entire screen and Full Auto to capture unpredictable subject movement.

AF-C + Single Point
Tracking of back and fourth linear movements on a single spot.

AF-C + Zone
Automatic tracking of a moving subject within a specific area.

AF-C + Wide/Tracking
Tracking of a subject moving widely in all directions within the screen.

Performance

ALL FUJIFILM'S TECHNICAL CAPABILITIES PACED INTO A COMPACT BODY

APS-C SENSOR WITHOUT OPTICAL LOW-PASS FILTER

The X-E2S is equipped with an APS-C sized 16M X-Trans^{TM*1} CMOS II sensor. This unique color filter array eliminates the need for an optical low-pass filter (OLPF). This design reduces the occurrences of moiré and false colors to deliver high resolution images with natural, vibrant colors.

IMAGE PROCESSING ENGINE DELIVERS HIGH SPEED PERFORMANCE

Thanks to the high-speed EXR Processor II processing engine and sensor incorporating phase detection pixels, faster autofocus, start-up time, shooting interval and shutter time lag are achieved.

Fastest AF speed	Start-up time
0.06 sec.^{*2}	0.5 sec.^{*3}
Shooting interval	Shutter time lag
0.5 sec.^{*4}	0.05 sec.
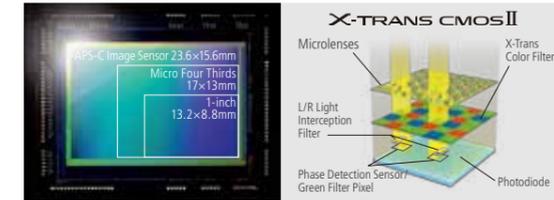
UP TO ISO 51200

Through the combination of the sensor and processor, you can shoot at high sensitivities up to ISO 51200. Deep blacks with less noise are captured even when using this ultra-high sensitivity, and hand-held shooting is now possible in even lower lighting conditions.

ULTRA-FAST ELECTRONIC SHUTTER WITH A MAXIMUM SPEED OF 1/32,000 SEC.

The camera is equipped with an ultra-fast electronic shutter with a maximum speed of 1/32,000 sec., so you can take pictures at wide apertures even in bright outdoor scenes. This means you can take full advantage of the bokeh effects from FUJINON XF lenses. Mechanical shutter, electronic shutter, or a combination of the two can be selected.

Functions

ADVANCED FUNCTIONS FOR EXTRA VERSATILITY
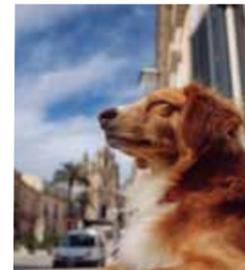
ADVANCED FILTERS

The camera comes equipped with eight digital filters, including Toy Camera for a retro look, Miniature to create a model effect, and Pop Color for emphasising contrast and saturation.

TOY CAMERA   MINIATURE

POP COLOR   HIGH KEY

LOW KEY   DYNAMIC TONE

SOFT FOCUS   PARTIAL COLOR
(RED / ORANGE / YELLOW / GREEN / BLUE / PURPLE)
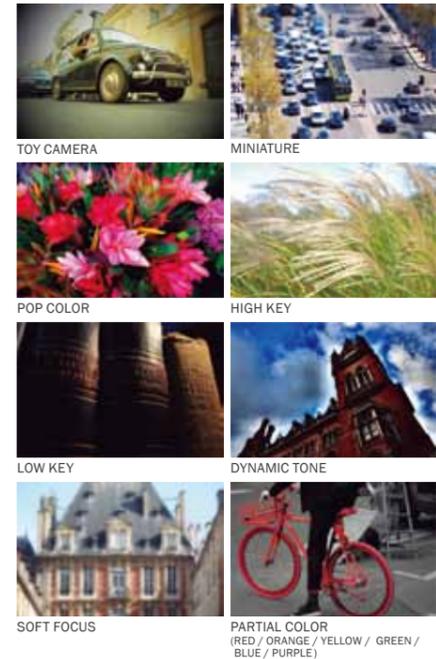
MULTIPLE EXPOSURE

With Multiple Exposure shooting, users can superimpose two images in one frame. The first shot is displayed while shooting the second, so you can view the final effect before you take the picture.

AUTO BRACKETING

Choose from five different auto bracketing functions (AE, ISO Sensitivity, Dynamic Range, Film Simulation and White Balance). In each option, the X-E2S captures three images of the same scene in a single exposure, so you can choose your favorite shot later.

Amber   [White balance bracketing]   Blue

MOTION PANORAMA

By simply panning the camera using the guidelines, dynamic 180 degree panoramic images can be taken. A 120 degree panorama setting is also available. Once all the shots are taken, the camera automatically stitches the images to form a single photograph.

WIRELESS TRANSFER

Remote shooting is possible using a smartphone or tablet. Images can also be transferred to the device, and images stored on the camera can be viewed remotely. In addition, images can be sent to the SHARE-SP-1 (sold separately) for printing.

SUPER INTELLIGENT FLASH

Fujifilm's Super i-Flash delivers the ideal amount of flash for the scene. The X-E2S captures faces perfectly even in backlit or dark conditions. When shooting macro images, the flash prevents the subject and background being washed out.

Regular flash   Super Intelligent Flash

MANUAL FOCUSING

Focus Peaking highlights high-contrast areas as a guide while focusing manually. Even smoother focusing is possible using the Digital Split Image function, which combines right and left sides of the image to show sharp focus.

MOVIE SHOOTING

A wide variety of frame rates (60/50/30/25/24fps) can be selected with Full HD movie quality. Manual exposure can also be adjusted to help you create the movies you want.

Accessories

ADD EXTRA VERSATILITY
WITH A WIDE VARIETY OF ACCESSORIES

Lenses

COMPREHENSIVE LENS LINEUP

Leather Case BLC-XE1	Hand Grip HG-XE1	Shoe Mount Flash EF-X20	Shoe Mount Flash EF-20	Shoe Mount Flash EF-42 / MCEX-16	Stereo Microphone MIC-ST1	Remote Release RR-90	Body Cap BCP-001	Prorector Filter PRF-39 / PRF-52 PRF-58 / PRF-62

XF14mmF2.8 R	XF16mmF1.4 R WR	XF18mmF2 R	XF23mmF1.4 R	XF27mmF2.8	XF35mmF1.4 R	XF35mmF2 R WR	XF56mmF1.2 R	XF56mmF1.2 R APD	XF60mmF2.4 R Macro	XF90mmF2 R LM WR	XF10-24mmF4 R OIS	XF16-55mm F2.8 R LM WR	XF18-55mm F2.8-4 R LM OIS	XF18-135mm F3.5-5.6 R LM OIS WR	XF50-140mm F2.8 R LM OIS WR	XF55-200mm F3.5-4.8 R LM OIS	XF100-400mm F4.5-5.6 R LM OIS WR	XC16-50mm F3.5-5.6 OIS II	XC50-230mm F4.5-6.7 OIS II	1.4x Teleconverter XF1.4X TC WR	Macro Extension Tube MCEX-11 / MCEX-16	M Mount Adapter MM ADAPTER