DSC-RX100M6

RX100 VI - broad zoom range and super-fast AF 24-200mm and ultra-fast 0.03-sec AF



With its uncompromising optics and ultra-fast autofocus, the small but powerful RX100 VI lets you capture the world as it goes by, for stunning portraits and snapshots, 24 fps continuous action shots and gorgeous 4 K HDR (HLG) movies.

What's in the box?

- ZEISS® Vario-Sonnar T* 24-200mm F2.8-4.5 zoom lens
- 0.03-sec. AF speed and up to 24fps continuous shooting
- Approx. 20.1 effective megapixel 1.0-type stacked CMOS sensor with DRAM chip

Technical Summary

Icon Description

WB Micro

Adjustment

Electronic Shutter

- ZEISS® Vario-Sonnar T* 24-200 mm F2.8-4.5 high-resolution **Sensor Type** zoom lens 1.0-type (13
- Approx. 20.1 effective megapixel 1.0-type stacked Exmor RS ™ CMOS sensor with DRAM chip
 BIONZ X™ image processing engine for superior detail reproduction and noise reduction
- $\bullet\,$ 0.03 sec AF response with 315 focal-plane phase-detection AF points
- Up to 24fps continuous shooting with AF/AE for up to 233 shots

Key Technical Specification

sensor Type

• Rechargeable Battery Pack NP-BX1,AC Adaptor,Micro USB
1.0-type (13.2mm x 8.8mm) Exmor RS CMOS sensor, aspect Cable,Wrist Strap,strap adapter,Instruction Manual ratio 3:2

• Number of Pixels (Effective)

Approx. 20.1 Megapixels

• ISO Sensitivity (Still Image)(Recommended Exposure Index) Auto(ISO125-12800, selectable with upper / lower limit),12 5/160/200/250/320/400/500/640/800/1000/1250/1600/2000/ 2500/3200/4000/500/640/800/10000/12500/600/2000/ 0500/3200/4000/500/640/800/10000/12800 (Extendable to ISO80/100), Multi-Frame NR:Auto(ISO125-12800), 200/40 0/800/1600/3200/6400/12800/25600

Specification	ıs					
Sensor			Lens			
Sensor Type		1.0-type (13.2mm x 8.8mm) Exmor RS CMOS sensor, aspect ratio 3:2	Lens type	ZEISS Vario-Sonnar T* Lens, 15 elements in 12 groups (8 aspheric elements including AA (advanced aspherical) lens)		
Number of Pixels (Effective)		Approx. 20.1 Megapixels	F-number (Maximum Aperture)	ZEISS Vario-Sonnar T* Lens, 15 elements in 12 groups (8 aspheric elements including AA (advanced aspherical) lens)		
			ND Filter	-		
			Focal length (f=)	f=9.0-72mm,Still Image3:2 f=24-200mm*,Still Image4:3 f=25-220mm*,Still Image16:9 f=24-210mm*,Still Image1:1 f=30-260mm**35mm format equivalent		
			Focus Range (From the Front of the Lens)	AF (W. Approx. 8cm (0.27 ft.) to Infinity, T: Approx. 100cm (3.29 ft.) to Infinity)		
			Optical Zoom	8.0x		
			Clear Image Zoom (Still Image)	20M Approx. 16x / 10M Approx. 22x / 5.0M Approx. 32x / VGA Approx. 121x		
			Clear Image Zoom (Movie) Digital Zoom (Still Image)	4K: Approx. 12x,HD: Approx. 16x 20M Approx.32x / 10M Approx.44x / 5.0M Approx.64x / VGA Approx.121x		
			Digital Zoom (Movie) Filter Diameter	Approx.32x Approx.32x		
Screen			Viewfinder			
Screen Type		7.5cm(3.0-type)(4:3) / 921,600 dots / Xtra Fine / TFT LCD	Screen Type/Number of Dots	0.39-type electronic viewfinder(OLED), 2,359,296dots		
Adjustable Ang	le	Up by approx. 180 degrees, down by approx. 90	Field Coverage	100%		
Display Selector (Finder/Lcd)		degrees Auto/EVF(Manual)/Monitor(Manual)	Magnification	Approx. 0.59x with 50mm lens at infinity, -1m- 1(diopter) (35mm equiv.)		
MF Assist Magn Touch Panel		5.3x,10.7x Yes	Eye Point	Approx.20mm from the eyepiece, 19.8mm from the eyepiece frame at -1m-1(diopter) (CIPA standard)		
			Dioptre Adjustment Brightness Control	-4.0 to +3.0m-1 Auto, Manual(5steps)		
Camera			Flash			
Image	Yes (BIONZX)		Flash Mode	Auto / Flash On / Slow Synchro / Rear Sync / Flash Off		
Processing Engine			Flash Type AF Illuminator	Built-in, manual pop-up Auto / Off		
Steadyshot	Optical,Yes (Intell	igent Active Mode, Optical type with electronic compens	ation Anti-Rolling type)	Yes		
Focus Type	Fast Hybrid AF(phase-detection AF/contrast-detection AF)		Flash Range	ISO Auto: Approx.0.4m to 5.9m (1.31 ft. to 19.35 ft.)		
Focus Mode Focus Area	Wide (315 points (tomatic AF,Continuous AF,DMF,Manual Focus phase-detection AF), 25 points(contrast-detection AF)),7 Flexible Spot,Lock on AF(Wde/Zone/Center/Flexible Spot		(W) / Approx. 1.0m to 3.1m (3.28 ft. to 10.17 ft.) (T), IS 012800: up to Approx. 12.4m (40.68 ft.) (W) / Approx. 7.0m (22.96 ft.) (T)		
LOCK ON AF	Wide (315 points (phase-detection AF), 25 points(contrast-detection AF)), Z Flexible Spot,Lock on AF(Wde/Zone/Center/Flexible Spot	one,Center,Flexible Spot	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Light Metering Mode	Multi Pattern,Cen	ter Weighted,Spot,Entire Screen Avg,Highlight				
Exposure Compensation	+/- 3.0EV, 1/3EV st					
(Still Image)	Auto(ISO125-12800, selectable with upper / lower limit),125/160/200/250/320/400/500/640/800/1000/1250/1600/2000/2500/3200/4000/5000/6400/8000/10000/12800 (Extendable to ISO80/100), Multi-Frame NR:Auto(ISO125-12800), 200/400/800/3200/6400/12800/25600					
		I-ISO12800Level, selectable with upper / lower limit), 320/400/500/640/800/1000/1250/1600/2000/2500/3200/40	 00/5000/6400/8000/10000/12800			
Minimum Illumination (Movie)	Auto:2.9lux(Shutte	er Speed 1/30")				

 White Balance
 Auto,Daylight,Shade,Cloudy,Incandescent,Fluor.: Warm White,Fluor.: Cool White,Fluor.: Day White,

| Manual(30" - 1/32000) / Aperture Priority(30" - 1/32000) / Shutter Priority(30" - 1/32000) / Shutter Priority(30" - 1/32000) /

Yes(G7 to M7,57-step)(A7 to B7,29-step)

Shutter Speed Yes(G7 to M7.57-step)(A7 to B7.29-step)

Aperture iAuto(F2.8/F11(W)) / Program Auto(F2.8/F11(W)) / Manual(F2.8/F11(W)) / Shutter Priority(F2.8/F11(W)) / Aperture Priority(F2.8/F11(W)) Contrast, Saturation, Sharpness, Creative Style, Color Space (sRGB / Adobe RGB), Quality (RAW/ RAW&JPEG (Extra Image Control fine, Fine, Standard) / JPEG (Extra fine, Fine, Standard) Noise Long exposure NR:On/Off, available of shutter speeds longer than 1/3 sec.,high ISO NR:Normal/Low/Off, Multi Frame Reduction NR: Auto, IS 0200-25600 Dynamic Range Off, Dynamic Range Optimizer (Auto/Level 1-5), Auto High Dynamic Range (Auto Exposure Difference, Exposure Functions difference Level (1.0-6.0EV, 1.0EV step)) Shooting Mode AUTO(Intelligent Auto/Superior Auto), Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure, MR(Memory Recall) [body 3 sets / memory card 4 sets], Movie Mode(Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure), HFR Mode(Program Auto, Aperture Priority, Shutter Speed Priority, Manual Exposure), Panorama, Scene Selection Portrait,Sports Action,Macro,Landscape,Sunset,Night Scene,Handheld Twill ght,Night Portrait,Anti Motion Blur,Pet Mode,Gourmet,Fireworks,High Sensitivity Scene Selection Continuous Continuous Shooting Hi: approx. 24 fps, Continuous Shooting Mid: approx. 10 fps, Continuous Shooting Low: approx. 3.0 fps Shooting Spe (maximum) (with max. recording pixels) Self-Timer 10sec. / 5sec. / 2sec. / 3 or 5 consecutive shots with 10sec. 5sec. or 2sec. delay selectable / Bracketing shots with 10sec. 5sec. or 2sec. delay selectable
Single,Continuous shooting(Hi/Mid/Lo),Self-timer,Self-timer(cont.),Cont.-bracketing,Single-bracketing,White **Drive Modes** balance bracketing, DRO bracketing Sweep Panorama **Panorama** (Shooting) Still Image:Toy camera,Still Image:Pop Color,Still Image:Posterization,Still Image:Retro Photo,Still Image:Soft High-key,Still Image:Partial Color,Still Image:High Contrast Mono,Still Image:Soft Focus,Still Image:HDR Painting,Still Image:Richtone Monochrome,Still Image:Miniature,Still Image:Watercolor,Still Image:Illustration,Movie:Toy camera,Movie:Pop Color,Movie:Posterization,Movie:Retro Photo,Movie:Soft High-key,Movie:Partial Color,Movie:High Contrast Mono. **Picture Effect** Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn Leaves, Black & White, Sepia, Style Box **Creative Style** off/PP1-PP10(Black Level, Gamma(Movie, Still, Cine1-2, ITU709, ITU709 [800%], S-Log2, S-log3, HLG, HLG1, HLG2, HLG3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset) off/PP1-PP10(Black Level, Gamma(Movie, Still, Cine1-2, ITU709, ITU709 [800%], S-Log2, S-log3, HLG, HLG1, HLG2, Number of Recognised Scenes HLG3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset)

Interface Recording Compatible Memory Stick Duo, Memory Stick PRO Duo, Memory Stick PRO Duo (High Speed), MerhpytSárdkOutput Terminals

Recording
PROHG Duo, Memory Stick Micro, Memory Stick Micro (Mark2), SD Memory Card, SDHC Memory

Media Card (UHS-I), SDXC Memory Card (UHS-I), microSD Memory Card, microSDHC Memory Card, microSDXC Memory Card

Card, microSDXC Memory Card Still Image:JPEG(DCF Ver.2.0,Exif Ver.2.31,MPF Baseline compliant), RAW(Sony Recording format),Movie:XAVC S,Movie:AVCHD format Ver.2.0 compatible Format Interfaces Recording Still Image: JPEG(DCF Ver.2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony format), Movie: XAVC S, Movie: AVCHD format Ver.2.0 compatible Format (Movie Audio) Colour sRGB, Adobe RGB Space (Still) DCF/DPOF DCF/DPOF/EXIF/MPF $3:2 mode: 20M(5,472\times3,648) \ / \ 10M(3,888\times2,592) \ / \ 5M(2,736\times1,824), 4:3 mode: 18M(4,864\times3,648) \ / \ 10M(3,648\times2,736) \ / \ 5M(2,592\times1,944) \ / \ VGA,16:9 mode: 17M(5,472\times3,080) \ / \ 7.5M(3,648\times2,056) \ / \ 4.2M(2,720\times1,528), 1:1 mode: 13M(3,648\times3,648) \ / \ 6.5M(2,544\times2,544) \ / \ 3.7M(1,920\times1,920)$ Still Image Number of recorded pixels (Image ,Sweep Panorama:Wide(12,416×1,856/5,536×2,160),Standard(8,192×1,856/3,872×2,160)

Multi/Micro USB Terminal, Hi-Speed USB (USB2.0), Micro HDMI NFC forum Type 3 Tag compatible, One-touch remote, One-touch sharing Yes(IEEE802.11b/g/n(2.4GHz band)) Yes (Bluetooth Standard Ver. 4.1 (2.4GHz band))

Size) NTS C/PAL Selector: [PAL] mode AVCHD: 24M FX(1,920x1,080/50i) / 17M FH(1,920x1,080/50i), Movie NTSC/PAL Selector: [PAL] mode AVCHD: 24M FX(1,920x1,080/501) / 17M FH(1,920x1,080/501), XAVC S 4K: 25p 100M(3,840x2,160/25p), XAVC S HX: 25p 100M(3,840x2,160/25p), XAVC S HX: 50p 50M(1,920x1,080/50p) / 50p 25M(1,920x1,080/50p) / 25p 50M(1,920x1,080/25p) / 25p 16M(1,920x1,080/25p) / 100p 100M(1,920x1,080/100p) / 100p 60M(1,920x1,080/100p), NTSC/PAL Selector: [NTSC] AVCHD: 24M FX(1,920x1,080/601) / 17M FH(1,920x1,080/601), XAVC S 4K: 30p 100M(3,840x2,160/30p) / 30p 60M(3,840x2,160/30p) / 24p 100M(3,840x2,160/24p) / 24p 60M(3,840x2,160/24p), XAVC S HD: 60p 50M(1,920x1,080/60p) / 60p 25M(1,920x1,080/60p) / 30p 50M(1,920x1,080/30p) / 30p 16M(1,920x1,080/30p) / 24p 50M(1,920x1,080/24p) / 120p 100M(1,920x1,080/120p) / 120p 60M(1,920x1,080/120p) Recording (NTSC) 100M(1,920x1,080/120p) / 120p 60M(1,920x1,080/120p)
Recording/NTSC/PAL Selector: [PAL] mode XAVC S HD:50p 50M(1,920x1,080/250†ps), 50p
50M(1,920x1,080/500fps), 50p 50M(1,920x1,080/1000fps) / 25p 50M(1,920x1,080/250fps), 25p
50M(1,920x1,080/500fps), 25p 50M(1,920x1,080/1000fps), NTSC/PAL Selector: [NTSC] mode
XAVC S HD:60p 50M(1,920x1,080/240fps), 60p 50M(1,920x1,080/480fps), 60p
50M(1,920x1,080/960fps) / 30p 50M(1,920x1,080/240fps), 30p 50M(1,920x1,080/480fps), 30p
50M(1,920x1,080/960fps) / 24p 50M(1,920x1,080/240fps), 24p 50M(1,920x1,080/480fps), 24p
50M(1,920x1,080/960fps) Sensor Readout Number of effective pixelsQuality
Priority:240fps;250fps(1,824x1,026),480fps/500fps(1,824x616),960fps;1000fps(1,244x20)/Shoot HFR Time Priority:240fps/250fps(1,824x616),480fps/500fps(1,292x436),960fps/1000fps(912x308) Still Image Number of 16:9mode:17M(5,472×3,080) / 7.5M(3,648×2,056) / 4.2M(2,720×1,528) recorded pixels . (Image Size) during Movie RecordingNTSC/PAL Selector: [PAL] mode XAVC S HD:50p 50M(1,920x1,080/250fps), 50p 50M(1,920x1,080/500fps), 50p 50M(1,920x1,080/1000fps) / 25p 50M(1,920x1,080/500fps), 25p 50M(1,920x1,080/500fps), 25p 50M(1,920x1,080/500fps), 25p 50M(1,920x1,080/1000fps), NTSC/PAL Selector: [NTSC] mode XAVC S HD:60p 50M(1,920x1,080/240fps), 60p 50M(1,920x1,080/480fps), 60p 50M(1,920x1,080/480fps), 30p 50M(1,920x1,080/60fps) / 30p 50M(1,920x1,080/240fps), 30p 50M(1,920x1,080/60fps), 24p 50M(1 Recording

> Plavmemories Camera Apps **Photo Creativity**

Shooting Functions

Eye AF,Face Detection,Face Registration,Still Image Recording (during movie recording),Smile shutter,Grid Line,Quick Navi,Digital Level Gauge (pitch and roll),WB Bracket,DRO Bracketing,MF (pitch and roll), WB Bracket, DRO Bracketing, MF Assist, Peaking, Zebra, Marker Display, Micref Level, Step Zoom / Quick Zoom, Self-portrait timer, TC/UB, Photographer Name & Copyright, ISO Auto Minimum Shutter Speed, PC Remote Control, Gamma Disp. Assist, [Mov]AF Track Sensitivity, [Mov]AF Drive Speed, Set File

Playback Functions

Name,Touch Shutter,My Menu Eye AF,Face Detection,Face Registration,Still Image Recording (during movie recording), Smile shutter, Grid Line, Quick Navi, Digital Level Gauge (pitch and roll), WB Bracket, DRO Bracketing, MF Assist,Peaking,Zebra,Marker Display,Micref Level,Step Zoom / Quick Zoom,Self-portrait timer,TC/UB,Photographer Name & Copyright,ISO Auto Minimum Shutter Speed,PC Remote Control,Gamma Disp. Assist,[Mov]AF Track Sensitivity,[Mov]AF Drive Speed,Set File Name,Touch Shutter,My Menu

TRILUMINOS Color

Power

Power Source

shooting)

Battery System Power Consumption (Camera USB Charge/USB Power Supply

Battery Life(Still Images)

Battery Life(Movies actual shooting) Battery Life(Movies continuous DC3.6V(supplied battery) / DC5.0V(supplied AC

Rechargeable battery pack NP-BX1 Approx. 2.3W with LCD monitor and approx. 2.5W with viewfinder(CIPA standard)

Time Priority:240fps/250fps(1,824x616),480fps/500fps(1,292x436),960fps/1000fps(912x308)

Yes (Shooting, Playback) Monitor:Approx. 240 / Approx. 120min., Monitor (When Auto Monitor off is set to 2sec):Approx. 310 / Approx. 155min., ViewFinder:Approx. 220 / Approx. 110min

Monitor: Approx. 40min., ViewFinder: Approx. 40min. Monitor: Approx. 75min., ViewFinder: Approx. 70min.

4K image output **Operating Temprature** 0 degrees C. - +40 degrees C. / 32 degrees F. - 104 dearees F. Print Size & Weight Print Exif Print, PRINT Image Matching (PIM3) Dimensions (W x H x D) 101.6x58.1x42.8 mm(4 in. × 2 3/8 in. × 1 11/16 in.) Approx. 301g (10.7oz.)(Battery and Memory Card are included) / Approx. 274g (9.7oz.)(Body Only) WEIGHT (CIPA COMPLIANT)

Features

A pocket-size camera with full zoom range

The camera's no-compromise, 24-200mm optics deliver superb image quality, which combined with high speed and pocket-sized portability makes it ideal for travel shooting or flexible professional work by even the most demanding users. In addition, Clear Image Zoom lets you further enlarge the centre of the image digitally up to twice as much (400mm equivalent) with almost no image degradation.

Large apertures, great range of expression

Small F-numbers throughout the zoom range make it easy to achieve fast shutter speeds and large amounts of bokeh. Even at a focal length of 100mm, the maximum aperture stays at F4. This can reduce blurring in shots of fast-moving subjects, and it can also help portrait shots, where the subject will stand out against a high degree of background bokeh.

Exmor RS™ 1.0-type stacked CMOS image sensor for speed

The 315-point focal-plane phase-detection AF provides extraordinarily fast, precise autofocus and tracking. Furthermore, the 20.1 MP (effective) 1.0-type stacked CMOS image sensor with DRAM chip enables up to 960 fps super-slow-motion shooting—and an up to 1/32000 sec. super-high-speed anti-distortion shutter.

High-speed AF at 0.03 sec

Fast Hybrid AF responds in a super-fast 0.03-sec, seamlessly integrating the superlative speed and tracking of focal-plane phase-detection AF with high-accuracy contrast AF. It boosts the camera's abilities to focus, track and capture sharp, clear still images of subjects in all situations, even in the middle of fast dynamic action.

Eye AF with excellent tracking performance

High-precision Eye AF, combined with high-performance AF tracking, provides helpful assistance with portrait shooting. It's effective even when the subject is looking down and away, or when faces are backlit or in partial darkness, and it keeps the focus on moving subjects' eyes when using the AF-C setting.

Easy, natural Touch Focus and Touch Pad AF

With Touch Focus you can simply touch the LCD at the point of the image you want to focus on, so you can intuitively focus on subjects even at the edge of the frame, without reframing, for both still shots and movies. When using the viewfinder, use Touch Pad AF to shift focus smoothly and easily, simply by sliding your finger across the LCD screen.

Upgraded continuous shooting operability

Continuously shot images can be displayed in the groups in which they were shot, and shots can be deleted or protected with one quick operation. Camera operability while data is being written to the memory card has also been improved; now there is full access to the Fn Menu and the menu button, and settings can be changed.

Fast data readout from the Exmor RS image sensor noticeably reduces distortion in images of fast-moving subjects such as a golf club being swung quickly. The Anti-distortion electronic shutter achieves shutter speeds as fast as 1/32000 sec.

4K movies recorded at full pixel readout

When shooting 4K (QFHD resolution: 3840×2160) movies with full pixel readout without pixel binning, the camera collects approx. 1.7 times as much information as is required for basic 4K movie output. This oversampling effect results in images of outstanding resolution with reduced moiré and jaggies.

Super slow motion up to 40x slower

The stacked CMOS sensor enables an extra-high frame rate of up to 960fps. Shooting at 200mm telephoto, it's possible to record impressive close-up super slow motion footage. Shooting frame rate and recording setting can be set independently for 4x to 40x super slow motion footage.

Touch Shutter feature for easy shooting

For the first time in the RX series, the shutter can be operated by touching the LCD monitor, which now swings up 180° and down around 90°. Operation is intuitive and convenient, especially when shooting scenes from high or low angles.

One-push Access EVF

Depressing the viewfinder pop-up switch on the side of the body makes the viewfinder instantly available with just a single action, and the viewfinder can be instantly retracted when not in use.

Tactile and smooth control interface

A lens-mounted control ring permits pro-style manual controls such as selection of shutter speed, aperture, and more, for added creative control. Additionally, the zoom lever has been redesigned for maximum operability of the zoom lens, which is now controlled in two steps by the inclination of the zoom lever.

Location Information Link via Bluetooth®

Location Information Link via bluetooth®

Location Information Link makes the most of the RX100 VI. The camera can be paired with the PlayMemories Mobile™ app on a compatible mobile device to acquire location data, record it on still images, and correct camera date/time and location. The PlayMemories Home™ app can be used on a personal computer to organise imported still images on a map.

Convenient on-location rating and sorting

Ratings from 1 to 5 stars can be retained when images are imported into PlayMemories Home or the new Sony imaging software suite running on a PC, and this function and an image protect function can be assigned to a custom button. In-camera ratings and protection can be applied, reviewed, and changed while you're on location or traveling.

High-resolution, compact optical design

New optics for the RX100 VI include eight aspherical lens elements with 13 aspherical surfaces for high resolution to the edge of the image, across the zoom range. Four AA (advanced aspherical) lenses correct spherical and coma aberrations, and two ED glass elements suppress aberration, for high resolution even in the higher zoom range.

Yes

Advances in image stabilisation deliver the equivalent of a 4.0-stop faster shutter speed at 200mm, compensating for camera shake during hand-held shooting even in telephoto or low-light conditions. Combined with the highly sophisticated optics design and advanced image processing engine, this contributes to the camera's excellent image quality. [1] SteadyShot OFF [2] SteadyShot ON

High-speed BIONZ X™ image processing engine

With faster processing speed than its predecessor, the advanced BIONZX image processing engine contributes to the camera's high image quality, supporting improved AF/AE detection, processing speed, face and eye detection speed and accuracy, and minimised time lag on the viewfinder display.

Steadfast tracking with wide and dense AF

The RX100 VI's 315 focal-plane phase-detection AF points cover approx. 65% of the image area, for coverage that quickly captures even small or fast-moving subjects. This works in conjunction with High-density AF Tracking Technology, densely concentrating AF points around the subject to significantly boost tracking performance of moving subjects. [1] AF points that appear on actual screen [2] AF algorithm (not shown on actual screen)

AF-A automatically switches focus modes

In AF-A mode, according to such changes as sudden subject movement and brightness as detected throughout the shooting frame, the camera automatically switches between AF-S mode (Single AF: locks focus while the shutter button is pressed halfway) and AF-C mode (Continuous AF: keeps focusing on subjects while the shutter button is pressed halfway).

Shoot at 24fps with AF/AE tracking

The powerful combination of the Exmor RS 1.0-type image sensor and the BIONZX image processing engine enables continuous shooting with AF/AE tracking at up to approx. 24fps for up to 233 frames. Key moments and fast action can be reliably captured.

Silent shooting for sensitive situations

You can mute the camera's shutter sound in noise-sensitive settings, such as gatherings in quiet restaurants or cafes. The shutter sound can be muted even during continuous

Fast Hybrid AF for movies

Fast Hybrid AF also delivers precision tracking when shooting 4K movies. Phase-detection AF is effective over the same wide area as with still images, contributing to smoother focusing. AF drive speed and AF tracking sensitivity are also adjustable, so focus transitions can be tuned to match the scene and your creative intention.

Supports the needs of HDR movie production

The RX100 VI serves a wide range of HDR production needs, with S-Log3, as well as S-Log2 gamma curves for colour grading in post-production, and a new HLG (Hybrid Log-Gamma) profile for instant HDR workflow. Movies played on an HDR (HLG) compatible TV need no colour grading to appear true to life, with no blocked shadows or blown highlights.

Movie support for professional workflows

For more advanced shooting and production, the RX100 VI supports and is compatible with various movie functions typically found in equipment for professional use, including Picture Profile, Gamma Display Assist, Zebra, clean HDMI output, TC/UB, Rec Control, Marker functions, and Proxy recording for simple net-based sharing and transferring to smartphones.

Extend still-frame capacity up to 30%

With the camera body power switched ON, the LCD monitor can be automatically switched OFF (either 2, 5 or 10 seconds after its last operation) to save power. Using this function can boost the maximum number of still frames that can be shot by up to about 30%.

XGA OLED Tru-Finder™

The retractable Tru-Finder electronic viewfinder's sharp resolution (2.35-milliion-dot-equivalent), bright self-illumination and high contrast are excellent for previewing shots and adjusting settings accordingly. EVF eyepiece optics are treated with ZEISS® T* Coating to reduce unwanted reflections and ensure corner-to-corner visibility.

My Menu your way

With My Menu, you can register menu items for instant recall and customise menus. The menu screen has been redesigned, and you can make button assignments for up to 30 functions to retool the camera interface according to your shooting preferences.

One-touch remote/One-touch sharing

With one-touch remote, a smartphone or tablet functions as a viewfinder/remote control. One-touch sharing transfers photos/videos to the device. Just install a PlayMemories Mobile app via W-Fi® to an NFC-enabled Android™ device, then touch the device to the camera to connect them. QR code compatibility allows connection with non-NFC smartphones.

Imaging Edge software suite from Sony

Imaging Edge software suite can maximise image quality, improve production efficiency and help you finely adjust RAW-based images. Use its "Remote" to remotely control shooting while monitoring scenes via live-view PC screen; "Edit" to develop RAW data into high-quality photos; and "Viewer" to view, rate and select photos from a list of shots.

Optional Accessories

AG-R2	PCK-LG1	NP-BX1	PCK-LM15	HVL-LEIR1	LCS-RXG	CLM-FHD5
Keep a firm hold on your camera with this lightweight attachment grip	Glass-type monitor protector	Shoot for longer battery life	Protect your screen from dust, scratches and fingerprints	Capture videos with clarity in total darkness	Perfect case of quality and style	More spectacular views in Full HD glory
LCJ-RXF	VCT-55LH	DLC-HEU15	LCS-EMC	LCS-PSC7	LCS-SL10	LCS-U11
Durable, tripod- compatible case protects cameras from wear and tear	Add more accessories to your camera with a versatile bracket	Experience audio and video at high speed with this 1.5m cable	Protect your NEX camera, lens and accessories on the go	Stash your camera, lenses, and accessories in this durable case	Stylish carry case for all your essential camera kit	More ways to carry your camera or camcorder
LCS-U21	STP-XH70	VCT-P300	VCT-SGR1			
Carry your camera or camcorder and all your kit	Shoulder strap in genuine leather	Shoot steady with a stronger, lighter tripod	Compact shooting grip with mini-tripod and remote			

//www.sony.co.uk/permalink/product/dscrx100m6.ceh?locale=en GB