

# SIGMA

SIGMA CORPORATION

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🔥 Caution: To ensure the correct and safe use of the product, be sure to read the User's Manual carefully prior to operation. 2021.03

# fp L

#### A camera that keeps the heart of photography.

Deconstruction of digital camera. —the starting point and journey of SIGMA fp. SIGMA has been questioning the genuine value of a digital camera and how can we break down manufacturer's ideas of camera-centric hierarchies and categories.

Deconstruction is our answer after rethinking what is essentia 1 to the users. We believe a camera should be more than a tool for fulfilling rational needs of photography making, but enriching life as your inspiration. Therefore, "how can SIGMA be the one to make this happen?"

As the answer to this question, SIGMA set itself to develop a user-oriented digital camera that reflected the idea of "how a camera can be" in a more flexible and true-to-life manner.

A camera that keeps the heart of photography.

As a result, the SIGMA fp is the new form of camera that lets creativity get in. Because SIGMA believes keeping the essence is the key to genuinely realize the idea of giving freedom back to you.



Deconstruction o digital camera





## fp's promises

SIGMA fp series cameras are more than a camera you can imagine. They are born for image creatives to free their imaginations and expressions by leveraging the fully user-oriented concept behind. The three core identities that the fp series cameras standing for perfectly reflect their promises to people who genuinely love imaging making.

#### Pocketable full-frame Small in size, big on quality Perfect for carrying anywhere.

As a camera that keeps the very essence of photography, the SIGMA fp is the world's smallest and lightest\* full-frame mirrorless camera. You can take it with you anytime, anywhere this will build a new relationshipbetween you and a full-frame camera.

#### Scalable

From vintage lenses to modern gadgets, up to professional movie setup. Creating your own style has never been so easy.

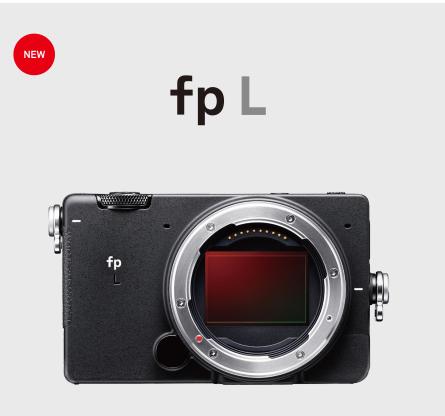
> Pair it with the latest lens and accessories, or enjoy a vintage lens using an adapter. Keep it small and casual to take it out for everyday snaps, or build a full-fledged filmmaking setup. Old and new, large and small. Customize your fp just the way you want it, to suit what you want to do.

#### Seamless Capturing your best moment. Photo or video? The choice is yours.

Change shooting modes with just a flip of a switch. The SIGMA fp goes back and forth seamlessly between video and stills, responding straight to how you like to shoot, going beyond the boundaries of style or genre.

## A big canvas for big moments

A small camera for a big freedom



35 mm full-frame Back-illuminated Bayer sensor with approx. 61 effective megapixels Contrast detection autofocus + Phase detection autofocus Supports USB power supply



35 mm full-frame Back-illuminated Bayer sensor with approx. 24.6 effective megapixels Contrast autofocus The original "World's smallest and lightest full-frame mirrorless"

# 61,043,840 PIXELS

Possible with fp L

## fp L. Makes the leap of 61 megapixels. The highest resolution presented by SIGMA. New features of fp L

The SIGMA fp L features a Bayer sensor with approximately 61 effective megapixels, higher than any other SIGMA camera before it. In addition to superior rendering, the fp L is capable of creating images that are high-definition and rich in color, thanks to its ultra-high pixel count and SIGMA's experience in developing Foveon sensor cameras, which would inevitably have a ultra-high pixel count due to its structure. Furthermore, the Foveon sensor was also behind the principle that the fp L should have a low-pass filter to reduce moiré to minimum levels for free of color artifacts.





Higher resolution. Greater freedom. Every shot is your dream shot. (New features of fpl)



Features a crop zoom function that works in both the STILL and CINE modes. Thanks to its ample (approximately 61 effective) megapixels, the fp L can record in full HD quality even at its maximum 5× zoom; because this is accomplished simply by cropping with no digital enhancement, the image quality will not suffer. To use it in a more intuitive way, you can pinch to zoom on the LCD touch screen.

# **2 NEW COLOR MODES**

Possible with fp L



New colors. New adventures. New features of fp L



Characterized by its fresh blue tones, Powder Blue has a bright and clear feel to it, while Duotone turns the colors of an image into an effective two-color gradient. These two new color modes will give you a greater range and freedom to your still and video image creation with the fp series. \*Scheduled to be available on SIGMA fp via firmware update scheduled at a later date.

# **15 COLOR MODES**

Possible with fp L





FOREST GREEN



TEAL AND ORANGE





Features SIGMA's unique color modes such as "Teal and Orange" which creates high contrast between orange colors, which are found in human skin tones, and teals (cyan blue), which are their complement for visuals that are highly vibrant and deeply dramatic. The "COLOR" button gives a quick access to the Color Mode menu, allowing for more freedom and a wide range of expressions.

15 color modes.





### See outside the frames. Diverse aspect ratios.

In STILL mode, you have seven aspect ratios to choose from. You can either choose one that suits your mood and preference, or try out one that you don't normally use to discover a new framing and style. The SIGMA fp series' diverse aspect ratio will bring you possibilities to experience something that may change the way you see things.

7 types of aspect ratios						
21:9	16:9	3:2	A [√2:1]	4:3	7:6	1:1

## • See what your fp sees.

ELECTRONIC VIEWFINDER EVF-11







An external electronic viewfinder (optional) designed exclusively for use with the SIGMA fp series. With this high-resolution, high-luminance viewfinder with a 0.5 inch, 3.68 M dots OLED panel, you will feel immersed in your photography experience more deeply than ever. SIGMA's attention to detail is evident in the 90° upward

tilting mechanism, expandability with external accessories, and highly functional user interface, which is designed to ensure convenience and comfort during use. \*Scheduled to be available on SIGMA fp via firmware update scheduled at a later date.

#### Share your work. Share your world. New features of fp L

Saving & Loading Settings are easier than ever



With the fp series, you can now save a custom camera setting. Saved settings can be kept as QR code image data, so you can load many patterns of settings very quickly. This allows for a new, fun way for users to share custom settings they recommend with one another by exchanging QR codes with other users or sharing them on social media. \*QR Code is a registered trademark of Denso Wave Inc. \*Scheduled to be available on SIGMA fp via firmware update scheduled at a later date.

#### Unlimited power supply. New features of fpl

Long hours of worry-free USB-C cable power supply

The SIGMA fpL supports USB charging while the camera is

on. You can shoot without interruption while charging the

camera using a mobile battery, even outdoors or where

you have no access to a power outlet. When using it as a webcam, just connect the fp L to a PC via USB and it works

as an audio and video input device while getting its power

supply from the PC. This means that you can use it for long

hours without having to worry about the battery dying on you.

Never miss your moment. New features of fp L

\*When connecting to a PC, it depends on the power supply

capacity of the PC.

Hybrid Autofocus

Abundant of choices for every occasion. L-Mount lenses



The SIGMA fp series uses the L-Mount\*, characterized by a short flange focal length, large diameter, and superior durability. For interchangeable lenses, in addition to the wide-ranging choice of SIGMA lenses, other manufacturers' lenses can also be an option through the L-Mount Alliance with Leica Camera AG and Panasonic Corporation. With the SIGMA MOUNT CONVERTER MC-21, SIGMA SA mount and SIGMA's CANON EF mount lenses can be used, making the best out of one's lens investment.

\*The L-Mount Trademark is a registered Trademark of Leica Camera AG.

• Film like a pro. Supporting 12bit CinemaDNG recording



In addition to high-precision contrast AF, the SIGMA fp L features fast image area phase-detection AF. This hybrid AF allows users to enjoy smooth autofocus that is highprecision, fast, and excellent at tracking a moving subject, whether they are shooting stills or video.



For raw video data, the SIGMA fp series supports 12-bit CinemaDNG external recording. With 4K UHD/24fps recording, it produces video data that can be used even in filmmaking. It also supports Blackmagic RAW and ProRes RAW over HDMI recording, so you can choose one according to your workflow. For the operation system, the SIGMA fp series features a dedicated interface that supports commonly used cinema cameras, which means it can be taken straight to video production settings.







Your adventures with SIGMA fp L has just started





https://www.sigma-global.com/en/special/fp-series/

			fp ∟	fp		
rmat	Туре	-		Interchangeable-lens Mirrorless Type Digital Camera		
	Memory M	ledia	SD/SDHC/SDXC memory card(UHS-II supported)/	SD/SDHC/SDXC memory card(UHS-II supported)/		
	Lens Mour	<b>^</b> #	Portable SSD (USB 3.0 connection / USB bus power supported) L-Mount	Portable SSD (USB 3.0 connection / USB bus power supported) L-Mount		
	Type		35 mm full-frame (36.0mm × 24.0mm) Back-illuminated CMOS sensor	L-Mount 35mm full-frame(35.9mm × 23.9mm)Back-illuminated CMOS sensor		
ensor		Effective Pixels / Total Pixels Approx. 61MP / Approx. 62.4MP		Approx. 24.6MP / Approx. 25.3MP		
		Aspect Ratio 3:2		3:2		
	Color Filter	r System	RGB Primary color filter	RGB Primary color filter		
	Still Image	File Format	Lossless compression RAW(DNG)data12bit, 14bit / JPEG(Exif2.3), RAW(DNG)+ JPEG: recording is possible	Lossless compression RAW(DNG) data 12bit, 14bit / JPEG (Exit2.3), RAW(DNG) + JPEG : recording is possible		
	Image Asp	ect Ratio	[21:9]/[16:9]/[3:2]/[A Size(√2:1)]/[4:3]/[7:6]/[1:1]	[21:9]/[16:9]/[3:2]/[A Size(-2:1]]/[4:3]/[7:6]/[1:1]		
File Size	RAW		9.5K 9.520×6.328 6.2K 6.240×4.144 4.8K 4.768×3.168 UHD 3.840×2.552 FHD 1.920×1.280	HIGH 6.000 x 4.000 (3,840 x 2.560) * 0 : In DC Crop Mode LOW 3,008 x 2,000 (1,920 x 1,280)		
	JPEG	[21:9]	9.5K 9.520×4.080 6.2K 6.240×2.672 4.8K 4.768×2.040 UHD 3.840×1.648 FHD 1.920×824	HIGH         6,000 × 2,576 (3,840 × 1,648)           MED         4,240 × 1,824 (2,736 × 1,168)           LOW         3,008 × 1,288 (1,920 × 824)		
		[16:9]	9.5K         9.52×5,352           6.2K         6,240×3,512           4.8K         4,768×2,680           UHD         3,840×2,160           FHD         1,920×1,080	HIGH 6,000 × 3,376 (3,840 × 2,160) MED 4,240 × 2,392 (2,736 × 1,536) LOW 3,008 × 1,688 (1,920 × 1,080)		
		[3:2]	9.5K 9.520 × 6.328 6.2K 6.240 × 4.144 4.8K 4.768 × 3.168 UHD 3.840 × 2.552 FHD 1.920 × 1.280	HIGH 6,000 × 4,000 (3,840 × 2,560) MED 4,240 × 2,832 (2,736 × 1,824) LOW 3,008 × 2,000 (1,920 × 1,280)		
		[A Size(√2:1)]	9.5K 8.944 × 6.328 6.2K 5.856 × 4.144 4.8K 4.480 × 3.168 UHD 3.616 × 2.552 FHD 1.808 × 1.280	HIGH         5.664 × 4,000(3.616 × 2.560)           MED         4,000 × 2.832 (2.560 × 1.824)           LOW         2,832 × 2,000(1.808 × 1.280)		
		[4:3]	9.5K 8,432×6,328 6.2K 5,520×4,144 4.8K 4,224×3,168 UHD 3,408×2,552 FHD 1,696×1,280	HIGH       5.344 × 4,000(3,408 × 2,560)         MED       3.776 × 2,832 (2,416 × 1,824)         LOW       2,672 × 2,000(1,712 × 1,280)		
		[7:6]	9.5K 7,856×6,328 6.2K 5,152×4,144 4.8K 3,920×3,168 UHD 3,168×2,552 FHD 1,584×1,280	HIGH       4,960 x 4,000 (3,184 x 2,560)         MED       3,520 x 2,832 (2,272 x 1,824)         LOW       2,480 x 2,000 (1,584 x 1,280)		
		[1:1]	9.5K         6,328 × 6,328           6.2K         4,144 × 4,144           4.8K         3,168 × 3,168           UHD         2,552 × 2,52           FHD         1,280 × 1,280           'When a DC lens is attached, it can be used with a recording pixel count of 6.2K or less.	HIGH 4,000 × 4,000 (2,660 × 2,560) MED 2,832 × 2,832 (1,824 × 1,824) LOW 2,000 × 2,000 (1,260 × 1,280)		
op			Equivalent to approx.1.5 to 5 times the focal length of the lens (for 35 mm full-frame cameras)	Equivalent to approx.1.5times the focal length of the lens(for 35 mm full-frame cameras)		
or Space	0	Maria Estad	sRGB/Adobe RGB	sRGB/Adobe RGB		
Recording Format	Camera Internal	Movie Format	CinemaDNG(8bit/10bit/12bit)/MOV:H.264(ALL-I/GOP)	CinemaDNG (8bit/12bit)/MOV:H.264(ALL-I/GOP)		
	Record	Audio Format Record Format/Frame Rate	Linear PCM(2ch 48kHz/16bit) 3,840 x 2,160 (Uhi0 4K1/23,98p, 24p, 25p, 29.97p 1,920 x 1,080 (FHD)/23.98p, 24p, 25p, 29.97p, 48p, 50p, 59.94p, 100p', 119.88p' *Automatic crop zoom setting is x 1.67	Linear PCM(2ch 48kHz/15bit) 3,840×2,160(UHD 4K)/23,98p, 24p, 25p, 29.97p 1,920×1,080(FHD)/23,98p, 24p, 25p, 29.97p, 48p, 50p, 59.94p, 100p, 119.88p		
		Continuous Shooting Enable Tim	e Up to 2 hours	Up to 2 hours		
		Cinema DNG Memory Media Limitation	SD Card (LIHS-II): UHD 8 bit 25p or less, FHD 12bit 59.94p or less Portable SSD: UHD 12 bit 29.97p or less, FHD 12bit 100p or less, FHD 8bit 119.88p or less "When using our recommended recording media	SD Card (UH-6-II): UH-D 8 bit 25p or less, FHD 12bit 59.94p or less Portable SSD: UH-D 12 bit 29.97p or less, FHD 12bit 100p or less, FHD 8bit 119.88p or less "When using our recommended recording media		
	HDMI External	Movie Format	4:2:2 8bit 12bit RAW: External recorder record: ATOMOS Ninja V, Blackmagic Video Assist 12G supported	4:2:2 8bit 12bit RAW : External recorder record : ATOMOS Ninja V, Blackmagic Video Assist 12G supported		
	Output         Audio Format         Linear PCM(2ch 48kHz/16bit)           Record Format/Frame Rate         4,096 × 2,160(DCl 4K)/24p 'Only for RAW output 3,840 × 2,160(UPL 4K)/23,98p, 24p, 25p, 29,97p 1,920 × 1,080(FHD)/23,98p, 24p, 25p, 29,97p, 48p, 50p, 59,94p,100p,119.88p' *Automatic crop zoom setting is ×1.67		Linear PCM (2ch 48kHz/16bit)	Linear PCM(2ch 48kHz/16bit)		
			3,840 × 2,160 (UHD 4K)/23.98p, 24p, 25p, 29.97p 1,920 × 1,080 (FHD)/23.98p, 24p, 25p, 29.97p, 48p, 50p, 59.94p, 100p*, 119.88p*	4,096 × 2,160 (DCl 4K)/24p *Only for FAW output 3,840 × 2,160 (UHD 4K)/23.98p, 24p, 25p, 29.97p 1,920 × 1,080 (FHD)/23.98p, 24p, 25p, 29.97p, 48p, 50p, 59.94p, 100p, 119.88p		

#### fp L + fp Specifications fp∟ fp Focus AF System / Focus Mode Image plane phase-difference AF+Contrast detection system/Single AF/ Contrast detection system / Single A / Continuous AF (with moving object prediction function), Manual Focus Continuous AF (with moving object prediction function), Manual Focus AF Sensitivity Bange / AF Mode -5 to 18EV(E14:ISO100)/Auto, 49-point selection mode, Free Move mode, Face/ -5 to 18 EV (E1.4; ISO100) / Auto, 49-point selection mode, Free Move mode, Face / Eye Detection AF mode, Tracking AF mode Eye Detection AF mode, Tracking AF mode AF Lock Half-press the shutter button, or press the AEL button (setting change required) Half-press the shutter button, or press the AEL button(setting change required) Other Focus Functions AF+MF, MF Assist, MF Guide, Focus Peaking, Release Focus Function, AF-ON, Quick AF, Pre-AF, AF during Image Magnification AF+MF, MF Assist, MF Guide, Focus Peaking, Release Focus Function, AF-ON, Quick AF, Pre-AF, AF during Image Magnification Exposure Metering System Evaluative, Spot, Center Weighted Average Evaluative, Spot, Center Weighted Average Control Metering Range -5 to 18EV(50mm F1.4: ISO100) -5 to 18EV(50mm F1.4: ISO100) Still Image Shooting Mode (P)Program AE(Program Shift capable), (S)Shutter Speed Priority AE, (A)Aperture Priority AE, (M)Manual (P) Program AE (Program Shift capable), (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual Movie Shooting Mode (P)Program AE, (S)Shutter Angle Priority AE, (A)Aperture Priority AE, (M)Manual (P) Program AE, (S) Shutter Angle Priority AE, (A) Aperture Priority AE, (M) Manual ISO ISO 100, 400 ISO 100, 640 Base ISO [Still] Sensitivity [Cine Cinema DNG 12bit/HDMI RAW ISO 100, 1250 Cinema DNG 12 bit / HDMI RAW : ISO 100, 3200 (Recommended MOV/Cinema DNG 10bit, 8bit, HDMI 4:2:2 8bit: ISO 100, 250 MOV/Cinema DNG 10bit, 8bit, HDMI 4:2:28 bit: ISO 100, 640 exposure value Settable Range ISO 100-25600/Expanded sensitivity ISO 6, 12, 25, 50, 51200, 102400 ISO 100-25600 / Expanded sensitivity ISO 6, 12, 25, 50, 51200, 102400 Exposure Compensation ±5EV(in 1/3-stop increments): ±3EV at movie recording ±5EV(in 1/3-stop increments):±3EV at movie recording AE Lock Half-press the shutter button, or press the AEL button (setting change required) Half-press the shutter button, or press the AEL button (setting change required) Exposure Bracket 3 shots/5 shots stage exposure 3EV (1/3Step, Standard → Underexposure → Overexposure) (Sequence changeable) 3 shots/5 shots stage exposure 3EV(1/3Step, Standard→Underexposure→Overexposure)(Sequence changeable) Image Stabilization System Electronic system \*Applicable only when shooting movies with MOV 59.94p or less Electronic system White Balance 12 types (Auto, Auto (Lighting Source Priority), Davlight, Shade, Overcast, Incandescent 12 types (Auto, Auto (Lighting Source Priority), Davlight, Shade, Overcast, Incandescent, Fluorescent, Flash, Color Temperature [50K steps], Custom 1, Custom 2, Custom 3) Fluorescent, Flash, Color Temperature [50K steps], Custom 1, Custom 2, Custom 3) Shutter Shutter Type Electronic shutter Electronic shutter Shutter Speed 30 to 1/8,000sec., Bulb up to 300 sec. 30 to 1/8,000sec., Bulb up to 300 sec. \*Up to 1/4,000sec. when using electronic image stabilization Self Timer 2sec. / 10sec 2sec. / 10sec Drive Single Capture, Continuous, Self Timer (2sec. / 10sec.), Interval Timer Single Capture, Continuous, Self Timer (2sec. / 10sec.), Interval Timer Drive Modes Continuous Drive Speed High Speed: approx. 10shots/sec, Medium Speed: approx. 5shots/sec, Low Speed: approx. 3shots/sec High Speed: approx. 18shots/sec, Medium Speed: approx. 5shots/sec, Low Speed: approx. 3shots/sec Number of Recordable Frames DNG+J(14bit)/9.5K:12frames, 6.2K:12frames, 4.8K or less:12frames HIGH:12 frames, MED:12 frames, LOW:24 frames DNG+J(12bit), DNG(14bit/12bit)/9.5K:12frames, 6.2K:28frames, 4.8K or less:50frames JPEG/9.5K:14frames, 6.2K:35frames, 4.8K or less:57frames TFT color LCD, Aspect Ratio 3:2, 3.15 type, Approx. 2.1M dots, Electrostatic capacitance system touch panel/Approx.100% Monitor Type/Coverage TFT color LCD, Aspect Ratio 3:2, 3.15 type, Approx. 2.1M dots, Electrostatic capacitance system touch panel / Approx. 100% Built-in Flash Flash (when to use Flash Mode S-TTL automatic light control/Manual/Wireless flash/Multi-emission S-TTL automatic light control/Manual/Wireless flash/Multi-emission external flash) Optional Functions Red-eye Reduction / Slow Synchronization, Rear Curtain Synchronization Red-eye Reduction / Slow Synchronization, Rear Curtain Synchronization Flash Exposure Compensation Max, ±3EV in 1/3EV step increments Max. ±3EV in 1/3EV step increments Flash Sync. Speed Max, 1/15sec, \*1/10 sec, or less at 14bit BAW Max, 1/30sec, \*1/15 sec, or less at 14bit RAW Available when the HOT SHOE UNIT HU-11 (supplied with this product) is mounted. \*S-TTL, Wireless support, X-sync. Available when the HOT SHOE UNIT HU-11(supplied with this product) is mounted. \*S-TTL, Wireless support, X-sync. External Flash Support Color Mode 15 types (Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Teal and Orange, Sunset Red, Forest Green, 15 types (Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Teal and Orange, Sunset Red, Forest Green, Powder Blue, FOV Classic Blue, FOVClassic Yellow, Duotone, Monochrome, Off Powder Blue, FOV Classic Blue, FOV Classic Yellow, Duotone, Monochrome, Off.) ARRI ARRICAM/ARRIFLEX, ALEXA LF/ALEXA Mini LF, ALEXA SXT, ALEXA Mini, AMIRA, ALEXA65, ALEXA XT ARRICAM/ARRIFLEX, ALEXA LF/ALEXA Mini LF, ALEXA SXT, ALEXA Mini, AMIRA, ALEXA65, ALEXA XT Director's Supported Viewfinder Cameras SONY VENICE VENICE RED MONSTRO 8K, HELIUM 8K, DRAGON 6K, EPIC MX 5K, GEMINI 5K, KOMODO 6K MONSTRO 8K, HELIUM 8K, DRAGON 6K, EPIC MX 5K, GEMINI 5K, KOMODO 6K Frame Guide 1.3311, 1.8511, 2.39111, Custom 1, Custom 2 1.3311, 1.8511, 2.39111, Custom 1, Custom 2 Custom Frame Input (Sensor Area / Aspect Ratio), Offset, Style (4 styles), Line (1 to 10px), Input (Sensor Area / Aspect Ratio), Offset, Style (4 styles), Line (1 to 10px), Color (White, Black, Red, Yellow, Green, Cyan, Blue, Magenta), Shading Color (White, Black, Red, Yellow, Green, Cvan, Blue, Magenta), Shading Other Functions Save/Load Settings via QR code, Screenshot, Webcam, In-camera RAW development, Still image capture Save / Load Settings via QR code, Screenshot, Webcam, In-camera RAW development, Still image capture from recorded files, Cinemagraph, Fill Light, HDR shooting (Still/Cine), Still image shooting during movie shooting from recorded files, Cinemagraph, Fill Light, HDR shooting (Still/Cine), Still image shooting during movie shooting Built-in Microphone/Speaker Stereo microphone, Monaural speaker Stereo microphone, Monaural speaker Display Language English / Japanese / German / French / Spanish / Italian / Simplified Chinese / Traditional Chinese / Korean / Bussian / English / Japanese / German / French / Spanish / Italian / Simplified Chinese / Traditional Chinese / Korean / Bussian / Dutch / Polish / Portuguese / Danish / Swedish / Norwegian / Finnish Dutch / Polish / Portuguese / Danish / Swedish / Norwegian / Finnish Interface USB Terminal USB3.1 GEN1 Type-C(supports Mass Stroage, Video Class(UVC), Camera Control) USB3.1 GEN1 Type-C (supports Mass Stroage, Video Class (UVC), Camera Control) HDMI Terminal TypeD(Ver.1.4) TypeD(Ver.1.4) REMOTE Also used as an external microphone terminal Also used as an external microphone terminal Time Code Also used as an external microphone terminal Also used as an external microphone terminal External Microphone Terminal \$\$\phi\_3.5 mmstereo mini jack(Plug-in power support) \$\$\phi\_3.5 mmstereo mini jack(can be connected when using the dedicated ELECTRONIC VIEWFINDER EVF-11) \$ down and the second s Headphone Output Terminal Dedicated terminal (with HOT SHOE UNIT HU-11 (supplied with this product) mounted) Dedicated terminal (with HOT SHOE UNIT HU-11 (supplied with this product) mounted Flash-synchro Terminal Dust and Splash Proof Structure Li-ion Battery Pack BP-51 \*Internal battery charge via USB terminal available. \*USB power supply available. Li-ion Battery Pack BP-51 \*Chargeable by USB power feeding. (At camera power-off) Power Number of Recordable Still Images Approx, 240 images Approx, 280 images Minutes of Recordable Continuous Shooting Approx. 60 min Approx. 70 min Dimensions Dimensions (W × H × D) 112.6 × 69.9 × 45.3mm / 4.4 × 2.8 × 1.8in 112.6 × 69.9 × 45.3mm / 4.4 × 2.8 × 1.8in. and Weight Weight 427g/15.1oz. (including battery and SD card), 375g/13.2oz. (Camera body only) 422g/14.9oz. (including battery and SD card), 370g/13.0oz. (Camera body only) 32 - 104°F / 0 - + 40°C 32 - 104 °F / 0 - + 40 °C Operating Operating Temperature Environment Operating Humidity 85% or less \*no condensing 85% or less \*no condensing Supplied Accessories Li-ion Battery Pack BP-51 Strap Strap Holder SH-11 USB AC ADAPTER UAC-21 USB CABLE(C-C)SUC-41 Li-ion Battery Pack BP-51 Strap Strap Holder SH-11 USB AC ADAPTER UAC-11 USB CABLE(C-C)SUC-11 HOT SHOE UNIT HU-11 Body Cap Instruction Manual Limited Warranty Warranty Sticker HOT SHOE UNIT HU-11 Body Cap Instruction Manual Limited Warranty Warranty Sticker HAND GRIP HG-11 LARGE HAND GRIP HG-21 LCD VIEWEINDER LVE-11 ELECTRONIC VIEWEINDER EVE-11 HAND GRIP HG-11 I LARGE HAND GRIP HG-21 I LCD VIEWEINDER LVE-11 I LCTRONIC VIEWEINDER EVE-11 Optional Accessories BASE PLATE BPL-11 CABLE BELEASE CB-41 BASE GBIP BG-11 DC CONNECTOR CN-21 BASE PLATE BPL-11 CABLE RELEASE CR-41 BASE GRIP BG-11 DC CONNECTOR CN-21

BATTERY CHARGER BC-71
 AC ADAPTER SAC-7P
 STRAP HOLDER SH-11 (2pcs)

BATTERY CHARGER BC-71 
AC ADAPTER SAC-7P 
STBAP HOLDER SH-11 (2008)

\*The parameters of fp will change due to firmware update scheduled at a later date.

Sample photos provided by

Yang Su Tie : P8-P11 Alexandre Souêtre : P12-P13, P16-P17 Ryuichi Oshimoto : P14-P15 Aya Iwasaki : P20-P21