

# SONY

## Press Release

### Sony Introduces New 4K Compact Super35 PXW-FS5 Professional Camcorder for Ultimate Handheld Shooting and Complete Creative Control

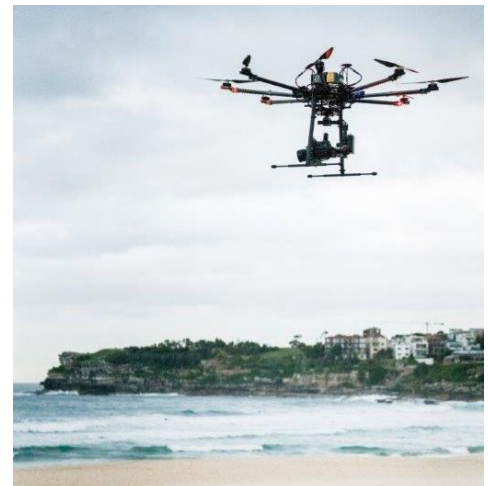
*Enabling professional videographers to shoot in any style, at any angle, anywhere*



- **Flexible handheld shooting with a compact 0.8kg lightweight body**
- **Creative expressive performance, including 4K shooting and 240fps Full HD high-speed shooting**
- **Variety of shooting applications and rich network functions**

**Hong Kong, October 7, 2015** - Sony today announced the PXW-FS5, the latest addition to its range of professional camcorders with superior creative features and flexible shooting. The versatile “grab and shoot” style PXW-FS5 provides unsurpassed on-the-go shooting in the most demanding conditions, with stunning image choices and creative features. Complementing the successful PXW-FS7, this compact camcorder delivers high quality imagery suitable for a range of professional applications from event videography to corporate and online video production.

The PXW-FS5 is ergonomically designed with the user in mind. The 0.8kg lightweight body has excellent weight balance ensuring reliability and all-day comfortable handheld shooting, for almost any location, even airborne mounted on a drone. Ease of use for a variety of shooting applications is possible with the one-touch rotatable grip. All of the key controls are at the user's fingertips allowing for ultimate shooting flexibility and instant switch between low or high angle shooting. In response to users' demand for more ergonomic flexibility, the 3.5-inch type LCD panel can be attached to different positions on the handle or the compact camera body, further supporting easy handheld



operation and offering customisable shooting.

Superb creative expression is visible through the inclusion of 4K XAVC high-definition shooting with the Super35 Exmor™ CMOS sensor, incorporating 11.6 million pixels and 8.3 million effective pixels, capturing detail and image texture that even HD sensors cannot see. The high sensitivity and large size of the sensor delivers background defocus, increased low-light sensitivity and lower image noise coupled with stunning picture quality. High quality imagery is further ensured by High Frame Rate cache recording at 10bit 4:2:2 Full HD and an incredibly high frame rate of up to 240fps, in 8 second bursts, which makes 1/10 times Super Slow Motion possible without sacrificing bit depth or loss of image quality.

The PXW-FS5 is the world's first\* Super35mm camcorder to feature built-in electronic variable ND filters, further expanding the depth of field representation by the large-format sensor and enabling flexible exposure control, encouraging the user to reach their full creative potential. Professionals can push their work to the next level with high-end cinematography feel to footage, coupled with the mobility of the camcorder. Get the exact shot needed for a project even in difficult shooting locations with the compact power zoom E lens PZ 18-105mm F4 G OSS (SELP18105G) provided in the PXW-FS5K kit model, which enables zoom operation with one hand.

Integrating easily with other camera lenses, Sony's α Mount System offers unsurpassed compatibility with both Sony and third-party lenses. The PXW-FS5's E-mount can take virtually any lenses, such as SLR lenses via an adaptor, as well as Sony's E-mount and A-mount lenses; ensuring the camcorder adapts to multiple environments. The α Mount System and its enhanced interfaces include 3G-SDI, HDMI output and SD dual card slots. Also equipped with Wi-Fi and a Wired LAN terminal, the PXW-FS5 features enhanced network functions such as file transfer and streaming transmission. Furthermore, the future firmware update will provide RAW output.

\*As a Super35mm camcorder with integrated electronic variable ND filter, based on Sony research.

Find out more about the PXW-FS5 here: <http://pro.sony-asia.com/pro/lang/en/hk/product/broadcast-products-camcorders-digital-motion-picture-camera/pxw-fs5/overview/>

### **Exclusive competition to win a brand new PXW-FS5**

Sony is now giving filmmakers of all abilities the opportunity to win the groundbreaking PXW-FS5 for themselves. In a global competition, entrants are invited to submit a two-minute film under the theme of "No More Limits", which will be scored on creativity and uniqueness as well as the difficulty level of the shots captured.

Eligible submissions should be uploaded to YouTube and entered on the Sony Professional website by October 31. The videos which received the most YouTube 'likes' from the 1<sup>st</sup>-15<sup>th</sup> November will form

regional shortlists, with Sony Independent Certified Experts selecting their favourites as part of an exclusive webinar in early December. These regional finalists will each win a Sony a7s, and will enter the global finals to win the PXW-FS5. The grand winner will also be announced during the webinar. For more information and to register for the competition, along with full terms and conditions, please visit: <http://bit.ly/1iy6cMR>

Sony 4K Compact Super35 PXW-FS5 Professional Camcorder is now available for pre-ordering at HK\$53,390 (Body only) and the PXW-FS5K lens kit with the compact power zoom E lens PZ 18-105mm F4 G OSS (SELP18105G) is also offered for pre-ordering at HK\$58,080.

For customer enquiries, please contact Sony hotline service at (852) 2345-2966.

#### **About Hong Kong Marketing Company**

Hong Kong Marketing Company (HKMC), a division of Sony Corporation of Hong Kong Limited, provides sales, marketing and after sales services for Sony's consumer electronics products as well as broadcast and professional products in Hong Kong and Macau. For more information on Sony's products and services, please visit our website at <http://www.sony.com.hk>.

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Product specifications of Sony 4K Compact Super35 PXW-FS5 Professional Camcorder:

<b>Model</b>	<b>PXW-FS5</b>
<b>General</b>	
Mass	Approx. 830g (Body only) Approx. 2.2kg (with SELP18105G and lens hood[optional], battery pack BP-U30, large eyecup, lcd panel, handle, grip w/o gripbelt)
Dimensions (W x H x D)*	Approx. 111.3 x 128.7 x 172.4 mm (Body only including the projecting parts)
Power Requirements	DC 14.4V (battery pack) / DC 12.0V (AC adaptor)
Power Consumption	NTSC: Approx. 11.8W, PAL: Approx. 11.5W (while recording with LCD Off, EVF On when the external device connector is not used.)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	20°C to +60°C (-4°F to +140°F)
Battery Operating Time	Approx. 2 hours, 10 minutes with BP-U30 battery (While recording with LCD On, EVF Off when the external device connector is not used.) Approx. 4 hours, 20minutes with BP-U60 battery (While recording with LCD On, EVF Off when the external device connector is not used.) Approx. 6 hours, 50 minutes with BP-U90 battery (While recording with LCD On, EVF Off when the external device connector is not used)
<b>Len</b>	
Lens Mount	E-mount
<b>Camera Section</b>	
Imaging Device (Type)	Super35 type Single-chip Exmor CMOS
Effective Picture Elements	3840 (H) x 2160 (V)
Built-in Optical Filters	OFF: Clear, 1: 1/4ND, 2: 1/16ND, 3: 1/64ND Linear variable ND (Approx. 1/4ND to 1/128ND)
Sensitivity (2000 lx, 89.9% reflectance)	Video Gamma: T14 (3840 x 2160/23.98p mode 3200K)
ISO Sensitivity	ISO 3200 (S-Log3 Gamma)
Minimum Illumination	0.16Lux [60i] (IRIS F1.4, GAIN Auto, Shutter Speed 1/24) 0.18Lux [50i] (IRIS F1.4, GAIN Auto, Shutter Speed 1/25)
S/N Ratio	57 dB (Y) (typical)

Shutter Speed	1/8 to 1/10000 sec. (60i) 1/6 to 1/10000 sec. (50i/24p)
Slow & Quick Motion Function	[30p]:2160p: Frame rate selectable 1.2.4.8.15.30 fps [25p]:2160p: Frame rate selectable 1.2.3.6.12.25 fps [60i]:1080p: Frame rate selectable 1.2.4.8.15.30,60 fps [50i]: 1080p: Frame rate selectable 1.2.3.6.12.25,50 fps
Super Slow Motion Function	[60i] Frame rate selectable 120, 240, 480, 960 fps [50i] Frame rate selectable 100, 200, 400, 800 fps
White Balance	Preset (3200K), Memory A, Memory B/ATW
Gain	0,3,6,9,12,15,18,24,27,30dB,AGC
Gamma Curve	Selectable
<b>Input/Output</b>	
Audio Input	XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable
Video Output	Integrated into Multi/Micro USB jack Composite 1.0Vp-p, 75Ω
SDI Output	BNC type (1) (3G-SDI/HD-SDI/SD-SDI)
HDMI Output	HDMI connector (Type A)
USB	Multi/Micro USB jack (x1)
Headphone Output	Stereo mini mini jack (x1)
Speaker Output	Monaural
DC Input	DC jack
Remote	Stereo mini-minijack (ø2.5 mm)
Wired LAN	LAN Terminal 100BASE-TX/10BASE-T
<b>Monitoring</b>	
Built-in LCD Monitor	8.8 cm (3.5 type), Approx. 1.56M dots
Viewfinder	1.0cm(0.39 type)OLED Approx. 1.44M dots
<b>Built-in Microphone</b>	
	Omni-directional stereo electret condenser microphone
<b>Media</b>	
Type	MS/SD(1),SD(1)
<b>Wi-Fi/NFC</b>	
Supported Format	IEEE 802.11 b/g/n
Frequency Band	2.4 GHz bandwidth
Security	WEP/WPA-PSK/WPA2-PSK
NFC	NFC Forum Type 3 Tag compliant