



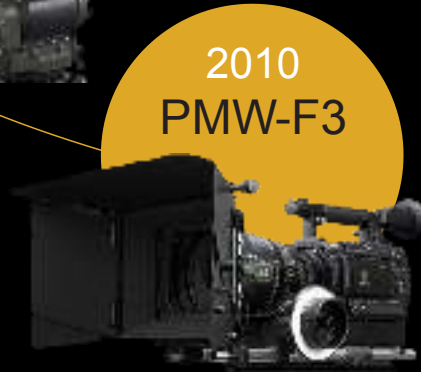
Full-Frame Digital Motion Picture Camera

VENICE



First units in Feb. 2018

Unrivalled Heritage in Digital Cinematography



New CineAlta Camera Development



Reliable Partner
for Creativity



Beautiful Image



Simple and Intuitive



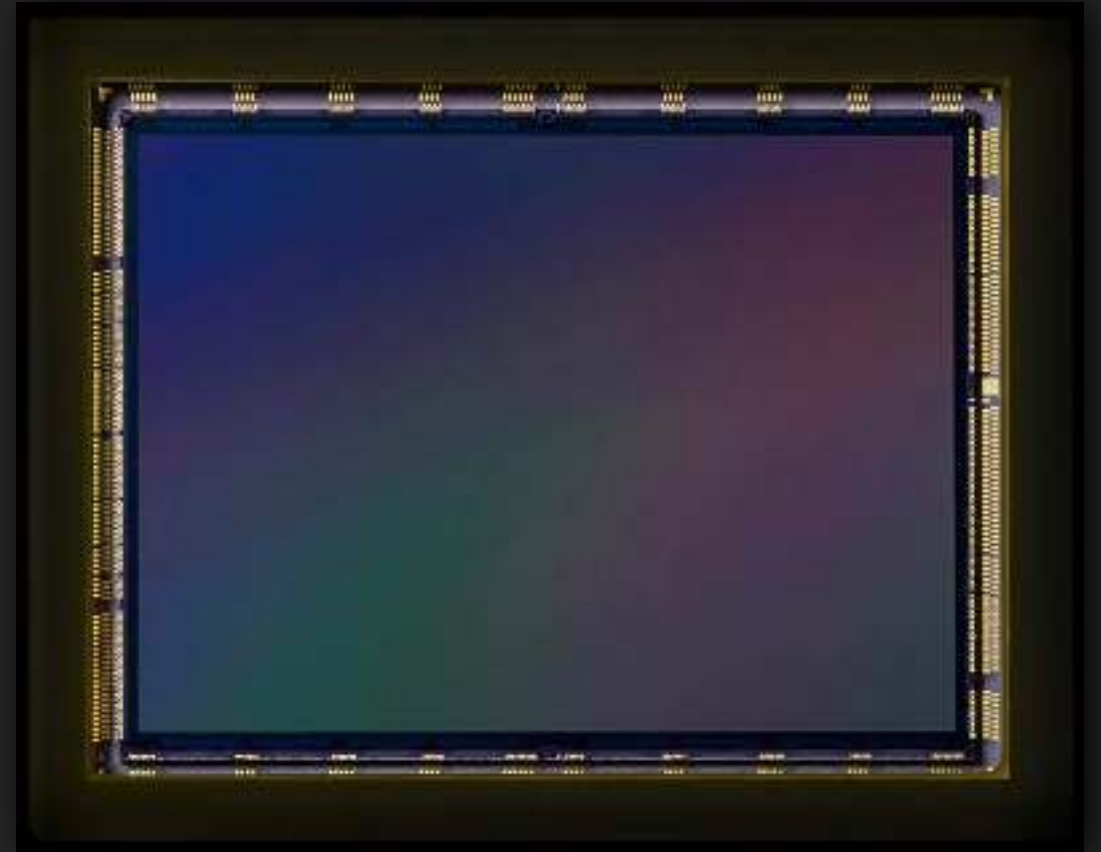
Full Frame

Film Look Colour
Reproduction

8-Step
ND Filter System

Powerful Original Sensor by Sony

- 36 x 24mm Full Frame Sensor
- Originally designed for VENICE



Shallow Depth of Field



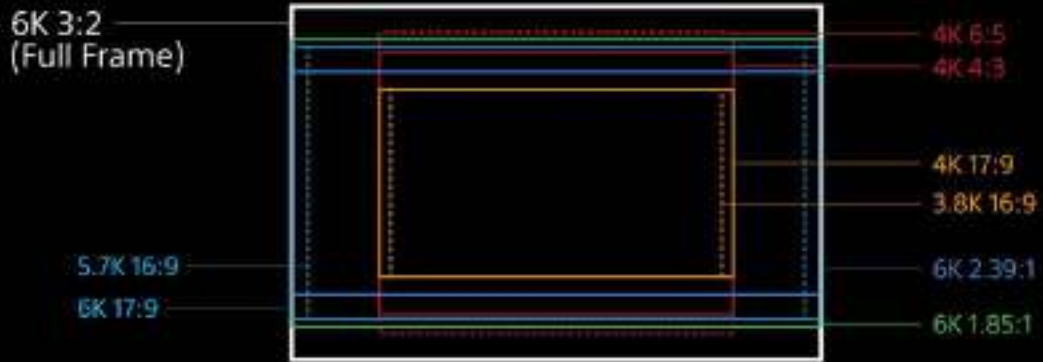
Anamorphic Look



6K High Resolution



Aspect Ratio Agnostic



- Full-Frame Full width 36 mm 6K
- Super35 full height 2.0x squeeze Anamorphic
- Super35 17:9 and 16:9



Phenomenal Latitude

- 15+ stops latitude
- Suitable for HDR production

More Colours for More Expression

- Exceed BT.2020 colour space
- Wider colour range than print film

Fast Shutter

- High-speed readout sensor by Sony
- Minimized “jello” effect when filming



PL Lens Mount



S35 mm PL lenses including Anamorphic lens
Full-Frame PL lenses from many lens manufacturers
Cooke/i Technology lens meta data format

Switch to E-mount

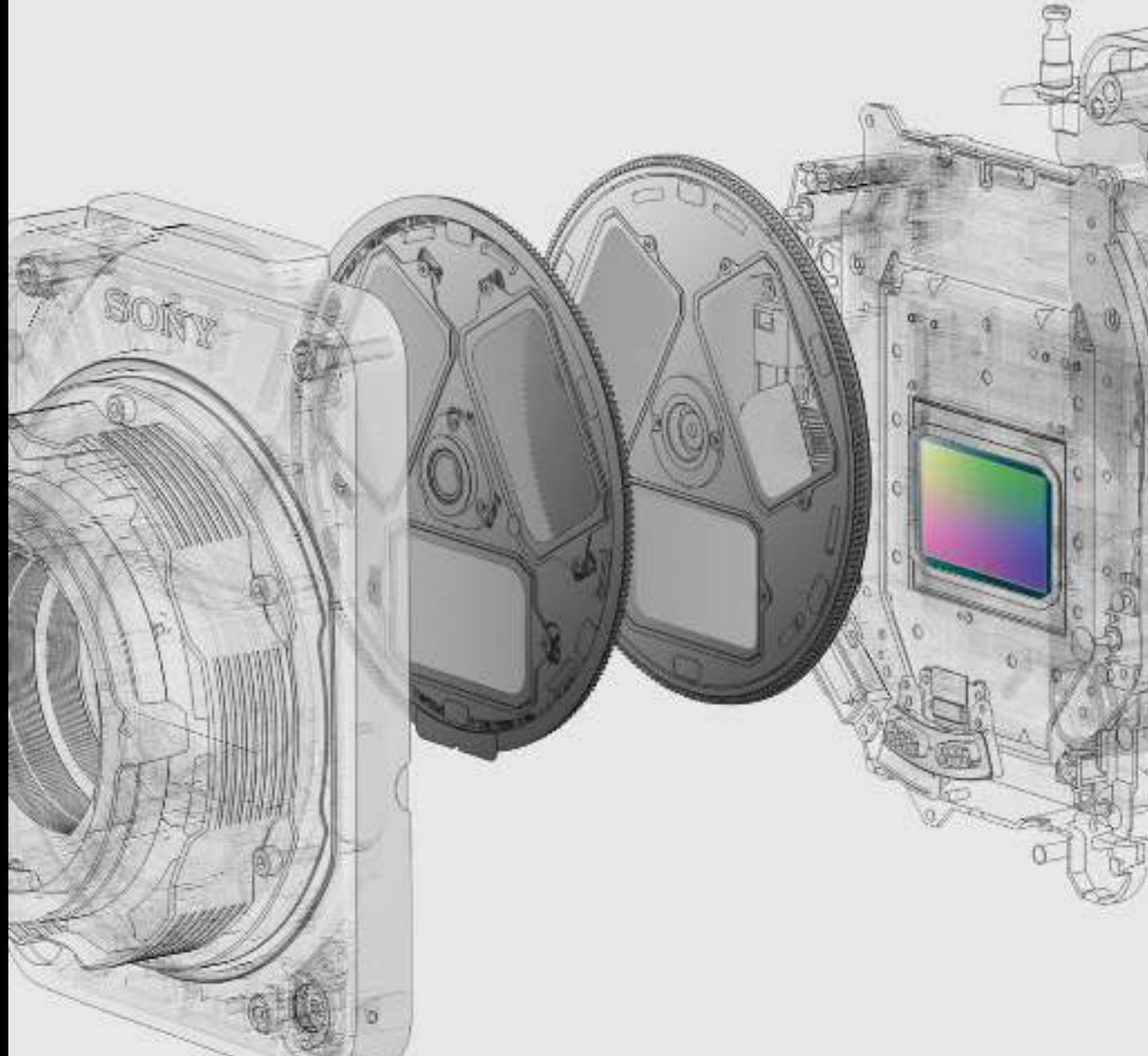


E-mount
lever lock type

E-mount under the removable PL lens mount part
Sony E-mount lenses and virtually any type of lens with an adaptor
A variety of choices of lenses / More choices of expression

World's first 8-step Mechanical ND Filter System

- ND value from 0.3 (1/2) to 2.4 (1/256) by combining two ND wheels
- Servo-Controlled remotely on drones and cranes



Dual Displays for Camera Crews

- Sub display on assistant side
- OLED operator display
Short cut to ND filter, shutter,
FPS, White Balance and
Exposure Index



Compact, Intuitive and Practical

- Perfect for confined spaces or on drones
- Button layout for intuitive operation
- On-set monitoring with extra HD out and 4K-SDI
- DC24V INPUT and OUTPUT
- Fischer & LEMO connectors



FUTURE-PROOF

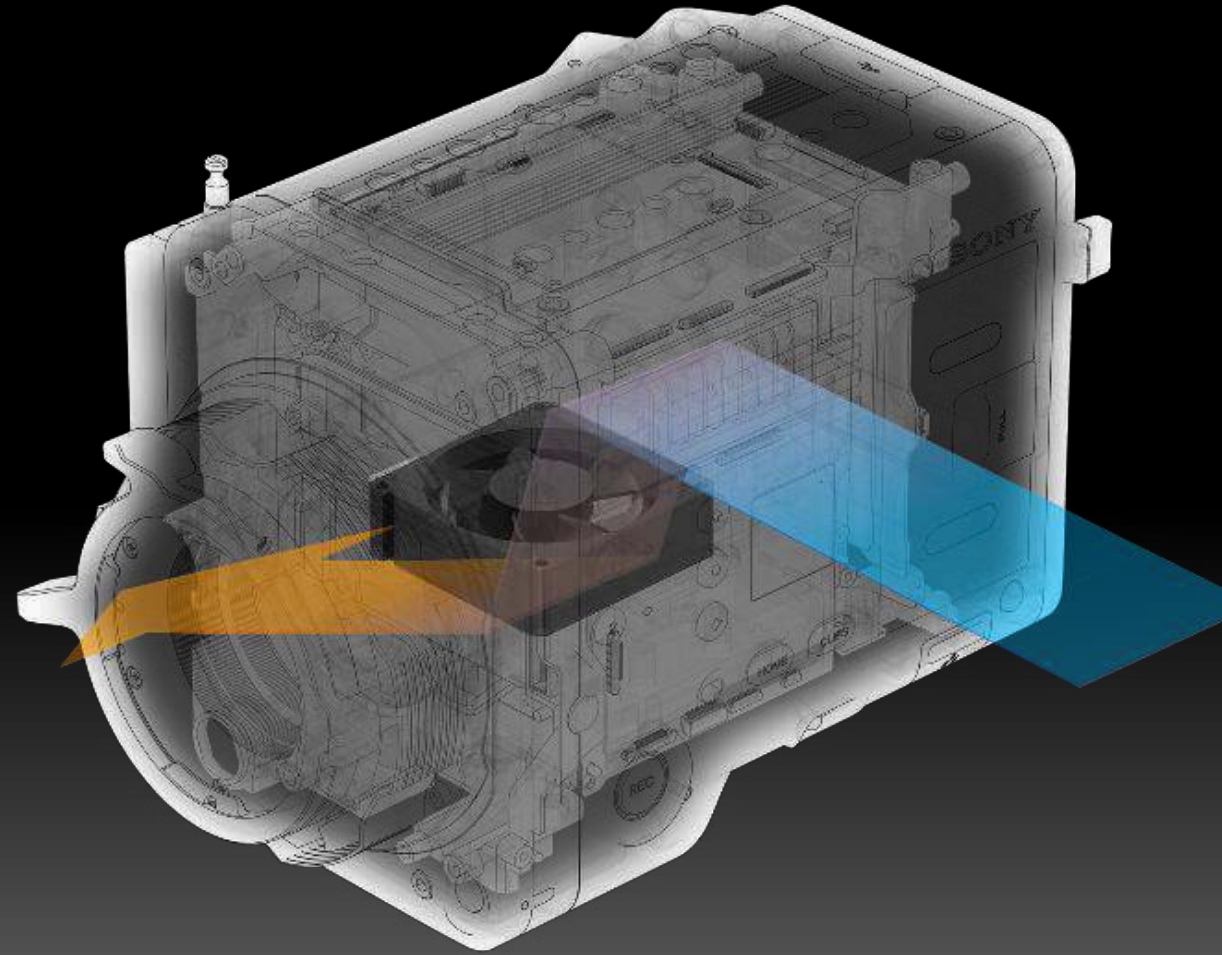
Interchangeable Sensor Block

Opportunities to upgrade without
investing in a new camera



Engineered to Survive

- Cutting-edge ventilation system
- Easy maintenance of the silent-running fan



Easily and Highly Configurable

Compatible with accessories designed for F55 size



Next Generation Viewfinder

- DVF-EL200, perfectly designed for VENICE
- 1920 x 1080 OLED panel



Firmware Roadmap

VENICE: Version up schedule

All updates are subject to change without notice and descriptions do not represent all features being implemented.

V2.0

Aug. 2018

Imager mode

4K 6:5 Anamorphic
6K 1.85:1
6K 17:9
6K 3:2

Supporting Lens mount

E-mount (lever lock type)

Recording format

Apple ProRes

Simul. Rec combination

RAW & Apple ProRes

Shooting function

Select FPS

Monitor Out function

Additional preset MUTE
User 3D LUT

Shooting Assist function

Surround View
Dot by Dot Magnification
Auto White Balance
High-Low Key

Hardware

Operator side CLIPS button

V3.0

Early 2019

Imager mode

5.7K 16:9
6K 2.39:1

Simul. Rec combination

XAVC 4K/QHD & Apple ProRes 422 Proxy
RAW/X-OCN & XAVC 4K/QHD

Shooting function

Paint menu (Custom mode)
Cache Rec. (AKS, SxS)

Monitor Out function

12G-SDI (for 4K 50/60p)

Shooting Assist function

False Color

Hardware

Remote S700 Protocol
12pin lens remote

Network function

Wired LAN control
Wireless LAN control (w/CBK-WA02)

And more to come...



Emotion in Every Frame
Please

WJ202261VCH07SEP

Established Workflow with Multiple Recording Formats

X-OCN **AXSM**

16bit eXtended tonal range Original Camera Negative

RAW **AXSM**

16-bit linear RAW format

XAVC 4K **SXS**

XAVC Class480 & 300 4:2:2: 10bit intra-frame

Apple ProRes HD **SXS**

Post-Production friendly including ProRes 422 Proxy



Ready for VENICE

FilmLight



colorfront | >>> |

Transcoder

On-Set Dailies

Express Dailies

Blackmagicdesign



DaVinci Resolve 14



Premiere Pro CC
technology demo



Catalyst Browse



- Browse files & Edit metadata
- Apply colour correction and looks
- Upload to Ci Sony Media Cloud Services
- Transcode functions

RAW
VIEWER

Sony RAW VIEWER



- Check RAW/X-OCN recordings
- Total colour grading functions
- Capability of HD-SDI output