PMW-F55: Version Upgrade Schedule*

UPDATED as of December 27, 2013

REVISED

SONY
make.believe

For detailed information, support, software plugins and firmware downloads please visit www.sony.com/35mm
All updates are subject to change without notice and descriptions here-in do not represent all features being implemented.

Ver 1.0   Feb 2013

Formats

HD   XAVC HD 4:2:2
23.98/25/29.97/50/59.94p

XAVC HD 4:2:2
S&Q 1p to 60p

MPEG2 4:2:2
23.98/25/29.97p, 50/59.9

4K   4K RAW
23.98/25/29.97/50/59.94p

XAVC 4K 4:2:2
23.98/25/29.97/50/59.94p

Key Features/Upgrades

S-LOG Hyper Gammas

XAVC 4K/MPEG2 Simul REC

4K RAW/HD Simul REC

Ver 1.03, 1.10, 1.12, 1.13, 1.14 and Ver 1.15
March 2013 – June 21, 2013
Key Features/Upgrades
Various improvements and upgrades

Ver 1.2   July 2013

Formats

HD   SR File (SStP)
23.98/24/25/29.97p
4:2:2 Lite (220Mbps)
4:2:2 SQ (440Mbps)
4:4:4 SQ (440Mbps)

Key Features/Upgrades

Wi-Fi Remote functionality

Anamorphic: 2:1 & 1.3:1
un-squeeze of VF discrete SDI & SxS

SxS file name sync with AXS

Camera ID + Reel Number
operation on SxS

Ver 1.21   August 2013
Key Features/Upgrades
Various improvements and updates

Ver 1.22   August 2013
Key Features/Upgrades
Functional Improvement of HDCAM SR
File codec
Various improvements and updates

Ver 2.0   Sept 2013

(Formerly 1.3)

Formats

HD   XAVC HD 4:2:2
HFR 120p

2K   2K RAW
HFR 120p, 180p and 240p

XAVC 2K 4:2:2
23.98/24/25/29.97/50/59.94p

4K   4K RAW
24.0p

XAVC 4K 4:2:2
24.0p

Key Features/Upgrades

User Gamma

2K RAW/HD Simul REC

HFR Full Scan Mode, no Windowing

Rotary Dial enabled for audio level
adjustment on sub display

Cabrio lens support IRIS control from
RM controller and REC trigger on lens

Simultaneous output from SDI total
four outputs

Waveform and Histogram support

SxS REC review

New XQD Memory Card with
Card Adapter

Mount Adapter LA-FZB1/FZB2 support

Ver 2.1 and 2.11
November 2013 – December 2013
Key Features/Upgrades
Various improvements and upgrades

Ver 3.0   Dec 2013

(Formerly 1.4)

Formats

HD   XAVC HD 4:2:2
S&Q from 1fps to 180fps

MPEG2 4:2:2
720 50/59.94p

2K   2K RAW
23.98/24/25/29.97/50/59.94p
S&Q 1p to 240p

XAVC 2K 4:2:2
S&Q from 1fps to 180fps

4K   4K RAW
S&Q 1p to 60p

XAVC 4K/QFHD 4:2:2
S&Q 1p to 60p

Key Features/Upgrades

User Monitor LUT created by
RAW Viewer

XAVC QFHD/MPEG2 50Mbps
Simul REC

AXS REC Review via F55
SDI output

HFR Center Scan Mode

Center Scan Mode for
S16mm lens

AES/EBU Audio Input

Preset Sony Look Profile

User definable clip naming

Embedded Clip name meta on
SDI Output

Ver 4.0   Mar 2014

Key Features/Upgrades

Cache Recording*
XAVC 4K at 23.98PsF
Max. 2 second

XAVC HD at 23.98PsF
Max. 8 second

MPEG HD at 23.98PsF
Max. 15 seconds

Interval Recording**

Menu control on Sub Display

Customized User Menu

HDMI 2.0 supports 4096/3840
50p and 60p

*Cache recording times may change

** Interval recording function was to
release in Ver 3.0 but is delayed

And more to come...

more upgrades
coming soon!

*RAW recordings require optional AXS-R5. End user firmware updates are FREE of charge.
Features, specifications and timeline are subject to change. (As of December 27, 2013).

F5/F55 CineAlta 4K   the future, ahead of schedule

CineAlta   4K