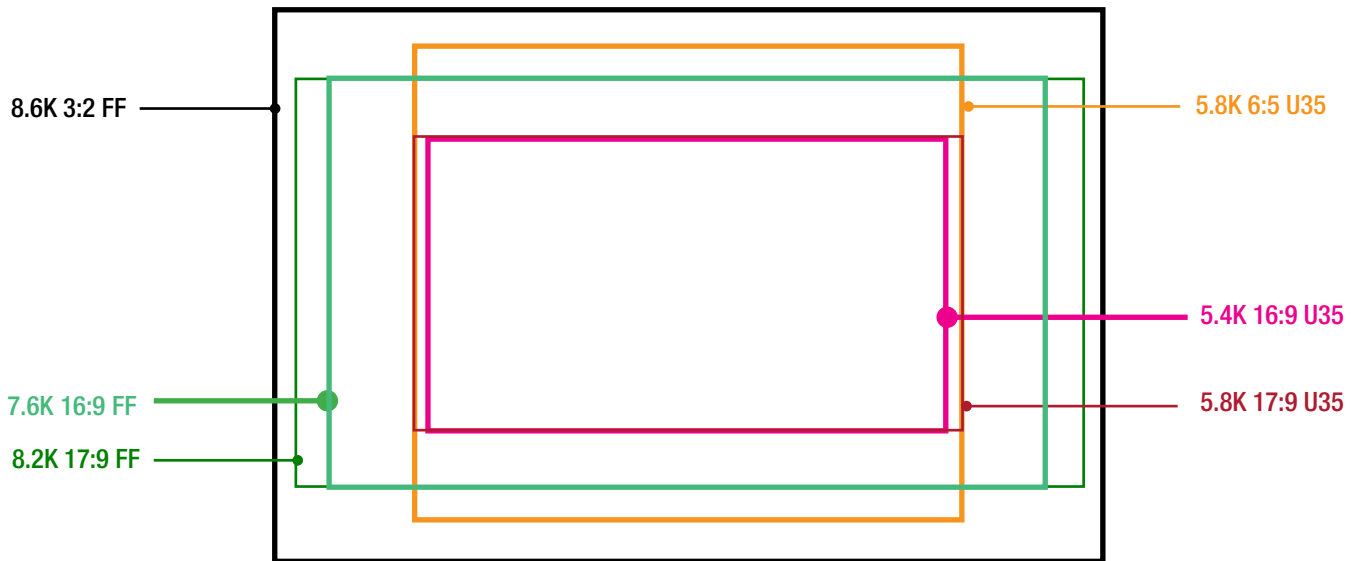


VENICE 2 8K Imager Modes (v1.0)

Full-Frame

Super35



Imager Mode ¹	Format ²	Resolution	W x H (mm)	Project Frame Rate ³	fps ⁴	License ⁵
5.4K 16:9	U35	5434 x 3056	22.6 x 12.7	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90	-
5.8K 17:9	U35	5792 x 3056	24.1 x 12.7	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90	-
5.8K 6:5	U35	5792 x 4854	24.1 x 20.2	23, 24, 25, 29, 47	1-48	Anamorphic
7.6K 16:9	FF	7680 x 4320	32.0 x 18.0	23, 24, 25, 29, 47, 50, 59	1-60	Full Frame
8.2K 17:9	FF	8192 x 4320	34.1 x 18.0	23, 24, 25, 29, 47, 50, 59	1-60	Full Frame
8.6K 3:2	FF	8640 x 5760	35.9 x 24.0	23, 24, 25, 29	1-30	Full Frame

1: This is firmware v1.0. Additional Imager Modes inevitably become available with future firmware updates.

If an imager mode is not shown in the chart above, you can still choose any aspect ratio you desire with user-defined frame lines. Then, simply pick the closest sensor mode that fits, and crop the remainder in post.

2: U35 is Angenieux's good designation of formats larger than Super35, with image heights greater than 18 mm and usually around 20 mm. It can also be called S35+ but neither designation is official to Sony.
FF=Full Frame

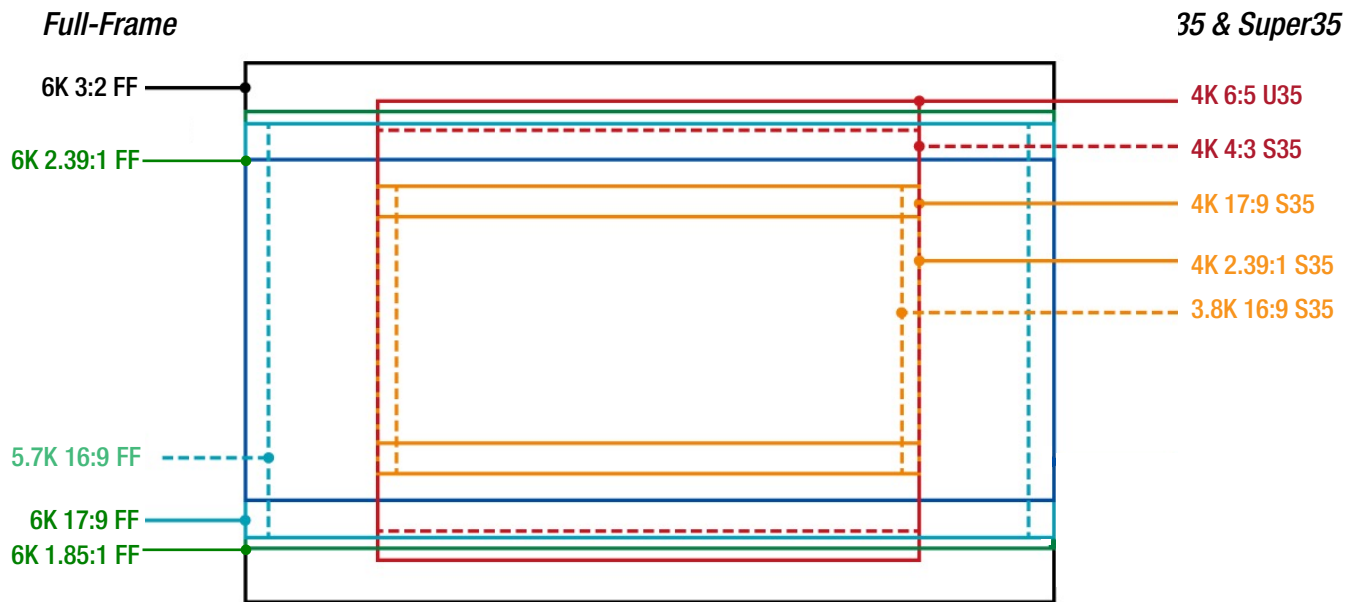
3: For simplicity, Project Frame Rate numbers are abbreviated. 23=23.98; 24=24; 25=25; 29=29.97; 47=47.95; 50=50; 59=59.94

4: These frames rates are for standard base ISO 800.
In high base ISO 3200, 1-7 fps is not available.

5: You only need the Anamorphic License if you want to desqueeze the image on the EVF or monitors. If you are shooting with spherical lenses and would like this sensor mode, then you can select it without a license.

FDTimes has consolidated and modified this table from several Sony charts. Details may change.

VENICE 2 6K Imager Modes (same as original VENICE, v6.0)



Imager Mode ⁶	Format ⁷	Resolution	W x H (mm)	Project Frame Rate ⁸	fps	License ⁹
3.8K 16:9	S35	3840 x 2160	22.8 x 12.8	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90, 96, 100, 110	-
3.8K 16:9 Surround View	S35	3840 x 2160	22.8 x 12.8	23, 24, 25, 29, 47	1-48	-
4K 2.39:1	S35	4096 x 1716	24.3 x 10.3	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90, 96, 100, 110, 120	-
4K 17:9	S35	4096 x 2160	24.3 x 12.8	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90, 96, 100, 110	-
4K 17:9 Surround View	S35	4096 x 2160	24.3 x 12.8	23, 24, 25, 29, 47	1-48	-
4K 4:3	S35	4096 x 3024	24.3 x 18.0	23, 24, 25, 29, 47, 50, 59	1-48, 49-60, 66, 72, 75	Anamorphic
4K 4:3 Surround View	S35	4096 x 3024	24.3 x 18.0	23, 24, 25, 29, 47	1-30	Anamorphic
4K 6:5	U35	4096 x 3432	24.3 x 20.4	23, 24, 25, 29, 47	1-30, 31-60, 66, 72	Anamorphic
5.7K 16:9	FF	5674 x 3192	33.7 x 19.0	23, 24, 25, 29, 47	1-30, 31-60, 66, 72	Full Frame
6K 2.39:1	FF	6048 x 2534	35.9 x 15.0	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72, 75, 88, 90	Full Frame
6K 17:9	FF	6054 x 3192	36.0 x 19.0	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72	Full Frame
6K 1.85:1	FF	6054 x 3272	36.0 x 19.4	23, 24, 25, 29, 47, 50, 59	1-60, 66, 72	Full Frame
6K 3:2	FF	6048 x 4032	35.9 x 24.0	23, 24, 25, 29, 47, 50, 59	1-60	Full Frame

6: These details are mostly the same as for VENICE, firmware v6.0.

7: U35 is Angenieux's good designation of formats larger than Super35, usually with an image height of around 20 mm. FF=Full Frame

8: For simplicity, Project Frame Rate numbers are abbreviated. 23=23.98; 24=24; 25=25; 29=29.97; 47=47.95; 50=50; 59=59.94

9: You only need the Anamorphic License if you want to desqueeze the image on the EVF or monitors. If you are shooting with spherical lenses and would like this sensor mode, then you can select it without a license.

FDTimes has consolidated and modified this table from several Sony charts. Details may change.

New 1 TB S66 AXSM Memory Cards



AXS-A1TS66



A few examples of VENICE 2 8K Recording Times with AXS-A1TS66 Memory Cards

Imager Mode	Project Framerate (fps)	X-OCN XT (minutes)	X-OCN ST (minutes)	X-OCN LT (minutes)
8.6K 3:2	23/24	23	34	58
	25	22	32	55
	29	18	27	46
8.2K 17:9	23/24	32 min	47	80
	25	31	45	77
	29	25	37	64
	50	-	22	38
	60	-	18	32



Two AXS Memory Card slots, A and B.
SxS Cards do not fit.



AXS Memory Card