

ALEXA SXT Recording Areas, Surround Views and Framelines

Software Update Package 1.0

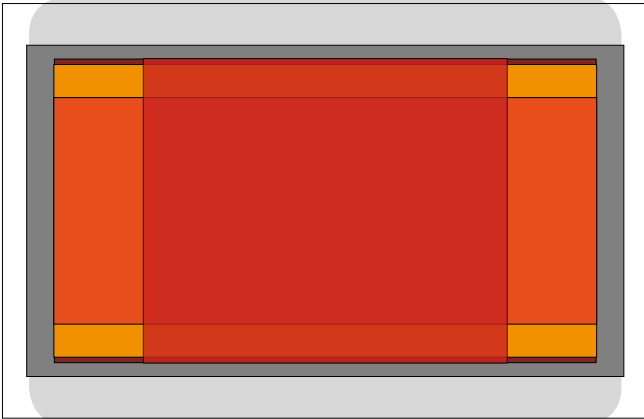
Note 1: Framelines on MON OUT are approximately 4 HD pixels wide; framelines in EVF-1 are approx. 3 viewfinder pixels wide.

Note 2: A 'photosite' is a light sensitive electronic component on a sensor. A 'pixel' is a picture element in an image file.

Note 3: Custom framelines can be generated with the ARRI Frameline Composer that can be found on the ARRI website.

16:9 sensor mode

ARRIRAW 2.8K or ProRes HD/2K recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", \varnothing : 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

Surround View EVF-1/MON OUT 3168 x 1782 Photosites
26.14 x 14.7 mm / 1.029 x 0.579", \varnothing : 29.99 mm / 1.181"

ARRIRAW 2.8K, ProRes HD/2K 2880 x 1620 Photosites (1.78:1)
23.76 x 13.37 mm / 0.935 x 0.526", \varnothing : 27.26 mm / 1.073"

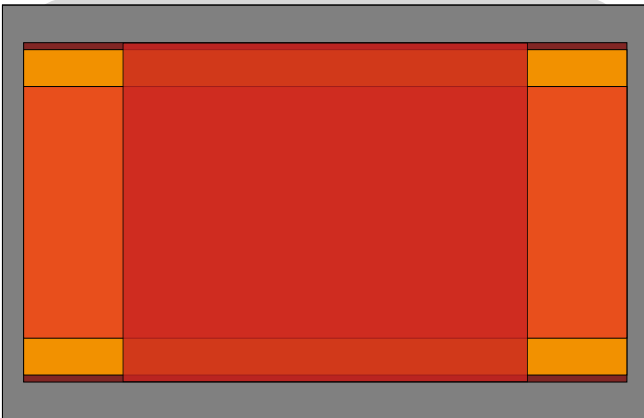
Frameline ARRI 1.85 2880 x 1557 Photosites (1.85:1)
23.76 x 12.85 mm / 0.935 x 0.506", \varnothing : 27.01 mm / 1.063"

Frameline ARRI 2.39 2880 x 1207 Photosites (2.39:1)
23.76 x 9.96 mm / 0.935 x 0.392", \varnothing : 25.76 mm / 1.014"

Frameline ARRI 2.39 Scope 2x 1934 x 1620 Photosites (1.195:1)
15.96 x 13.37 mm / 0.628 x 0.526", \varnothing : 20.81 mm / 0.819"

16:9 sensor mode

ProRes 3.2K/4K UHD recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", \varnothing : 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

Surround View EVF-1/MON OUT 3424 x 2202 Photosites
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

ProRes 3.2K/4K UHD 3200 x 1800 Photosites (1.78:1)
26.40 x 14.85 mm / 1.039 x 0.585", \varnothing : 30.29 mm / 1.193"

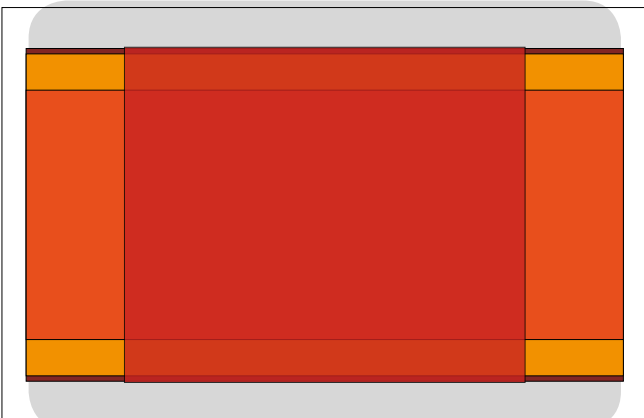
Frameline ARRI 1.85 3200 x 1730 Photosites (1.85:1)
26.40 x 14.27 mm / 1.039 x 0.562", \varnothing : 30.01 mm / 1.182"

Frameline ARRI 2.39 3200 x 1340 Photosites (2.39:1)
26.40 x 11.06 mm / 1.039 x 0.435", \varnothing : 28.62 mm / 1.127"

Frameline ARRI 2.39 Scope 2x 2148 x 1800 Photosites (1.195:1)
17.72 x 14.85 mm / 0.698 x 0.585", \varnothing : 23.12 mm / 0.910"

16:9 sensor mode

ARRIRAW 3.2K recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", \varnothing : 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

Surround View not available in ARRIRAW 3.2K mode

ARRIRAW 3.2K 3168 x 1782 Photosites (1.78:1)
26.14 x 14.70 mm / 1.029 x 0.579", \varnothing : 29.99 mm / 1.181"

Frameline ARRI 1.85 3168 x 1712 Photosites (1.85:1)
26.14 x 14.12 mm / 1.029 x 0.556", \varnothing : 29.71 mm / 1.170"

Frameline ARRI 2.39 3168 x 1328 Photosites (2.39:1)
26.14 x 10.96 mm / 1.029 x 0.431", \varnothing : 28.34 mm / 1.116"

Frameline ARRI 2.39 Scope 2x 2128 x 1782 Photosites (1.195:1)
17.56 x 14.70 mm / 0.691 x 0.579", \varnothing : 22.90 mm / 0.902"

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6:5 sensor mode

ARRIRAW 2.6K or ProRes 2K/4K Cine Anamorphic recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", \varnothing : 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

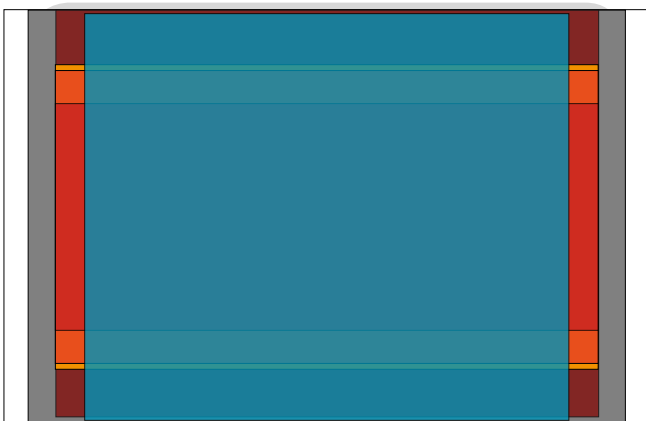
Surround View EVF-1/MON OUT 3168 x 2198 Photosites
26.14 x 14.7 mm / 1.029 x 0.579", \varnothing : 29.99 mm / 1.181"

ARRIRAW 2.6K 2578 x 2160 Photosites (1.195:1)
21.27 x 17.82 mm / 0.837 x 0.702", \varnothing : 27.75 mm / 1.0092"

ProRes 2K/4K Cine 2560 x 2146 Photosites (1.195:1)
21.12 x 17.70 mm / 0.831 x 0.697", \varnothing : 27.56 mm / 1.085"

4:3 sensor mode

ProRes recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", \varnothing : 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", \varnothing : 33.59 mm / 1.322"

Surround View EVF-1/MON OUT 3168 x 2198 Photosites
26.14 x 18.13 mm / 1.029 x 0.714", \varnothing : 31.81 mm / 1.252"

ARRIRAW/ProRes 2.8K 2880 x 2160 Photosites (1.33:1)
23.76 x 17.82 mm / 0.935 x 0.702", \varnothing : 29.70 mm / 1.169"

Frameline ARRI 1.78 2880 x 1620 Photosites (1.78:1)
23.76 x 13.37 mm / 0.935 x 0.526", \varnothing : 27.26 mm / 1.073"

Frameline ARRI 1.85 2880 x 1558 Photosites (1.85:1)
23.76 x 12.85 mm / 0.935 x 0.506", \varnothing : 27.01 mm / 1.064"

Frameline ARRI 2.39 2880 x 1208 Photosites (2.39:1)
23.76 x 9.97 mm / 0.935 x 0.392", \varnothing : 25.77 mm / 1.014"

Frameline ARRI 2.39 Scope 2x 2578 x 2160 Photosites (1.195:1)
21.27 x 17.82 mm / 0.837 x 0.702", \varnothing : 27.75 mm / 1.092"

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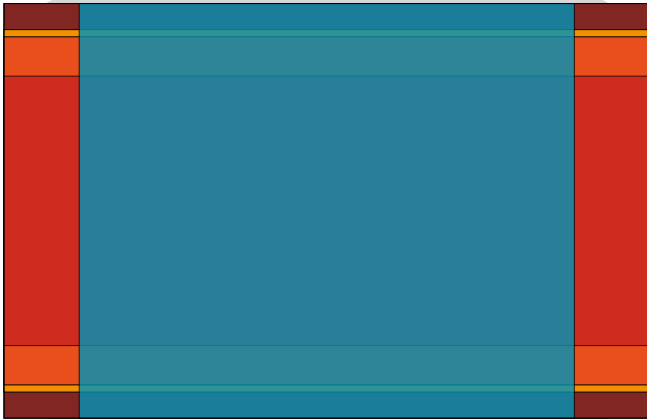
Note 1: Framelines on MON OUT are approximately 4 HD pixels wide; framelines in EVF-1 are approx.3 viewfinder pixels wide.

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Open Gate sensor mode

ARRIRAW/ProRes 3.4K recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", ø: 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.322"

Surround View not available in Open Gate mode

ARRIRAW 2.6K 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.322"

Frameline ARRI 1.78 3424 x 1926 Photosites (1.78:1)
28.25 x 15.89 mm / 1.112 x 0.626", ø: 32.41 mm / 1.276"

Frameline ARRI 1.85 3424 x 1850 Photosites (1.85:1)
28.25 x 15.26 mm / 1.112 x 0.601", ø: 32.11 mm / 1.264"

Frameline ARRI 2.39 3424 x 1434 Photosites (2.39:1)
28.25 x 11.83 mm / 1.112 x 0.466", ø: 30.63 mm / 1.206"

Frameline ARRI 2.39 Scope 2x 2628 x 2202 Photosites (1.195:1)
21.68 x 18.17 mm / 0.854 x 0.715", ø: 28.29 mm / 1.114"

Open Gate sensor mode

ProRes 4K Cine recording



Surround View Optical View Finder (Studio only, 1.38:1)
26.14 x 19.0 mm / 1.029 x 0.748", ø: 32.32 mm / 1.272"

Sensor Size 3424 x 2202 Photosites (1.55:1)
28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.322"

Surround View not available in Open Gate mode

ProRes 4K Cine 3414 x 2198 Photosites (1.55:1)
28.17 x 18.13 mm / 1.109 x 0.714", ø: 33.50 mm / 1.319"

Frameline ARRI 1.78 3414 x 1918 Photosites (1.78:1)
28.17 x 15.82 mm / 1.109 x 0.623", ø: 32.31 mm / 1.272"

Frameline ARRI 1.85 3414 x 1846 Photosites (1.85:1)
28.17 x 15.23 mm / 1.109 x 0.600", ø: 32.02 mm / 1.261"