

ALEXA Mini Recording Areas, Surround Views and Electronic Framelines

Software Update Packet 4.0

Please note: Framelines on MON OUT are approximately 4 "HD pixels" wide, and framelines in MVF-1 are approximately 3 viewfinder pixels wide. Some default framelines are not shown for simplicity's sake.

In certain modes, the full sensor image will be displayed as pillarbox in the MVF-1 and on MON OUT.

HD or MXF/ARRIRAW 2.8K

MXF/ARRIRAW or ProRes recording possible



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 MVF-1/MON OUT 3168 x 1762 Photosites
26.14 x 14.54 mm / 1.029 x 0.572", ø: 29.91 mm / 1.177"

MXF/ARRIRAW, ProRes HD 2880 x 1620 Photosites (1.78:1)
23.76 x 13.37 mm / 0.935 x 0.526", ø: 27.26 mm / 1.073"

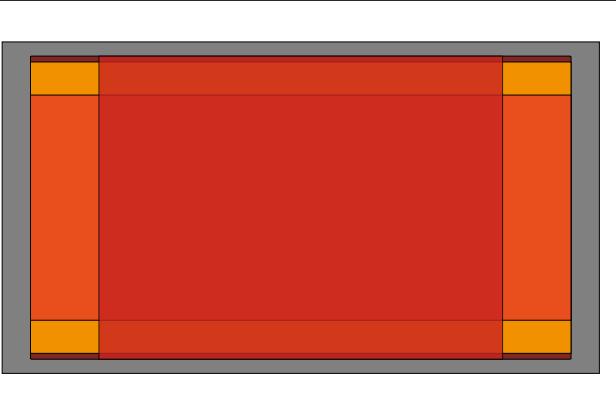
Frameline ARRI 1.85 2880 x 1557 Photosites (1.85:1)
23.76 x 12.84 mm / 0.935 x 0.506", ø: 27.01 mm / 1.063"

Frameline ARRI 2.39 Flat 2880 x 1205 Photosites (2.39:1)
23.76 x 9.94 mm / 0.935 x 0.391", ø: 25.76 mm / 1.014"

Frameline ARRI 1.33 2160 x 1620 Photosites (1.33:1)
17.82 x 13.37 mm / 0.702 x 0.526", ø: 22.28 mm / 0.877"

2K

ProRes recording



Sensor Size 3424 x 2202 Photosites (1.55:1)

28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.624"

Surround View MVF-1/MON OUT 3168 x 1762 Photosites
26.14 x 14.54 mm / 1.029 x 0.572", ø: 29.91 mm / 1.177"

ProRes 2K 2868 x 1612 Photosites (1.78:1)
23.66 x 13.30 mm / 0.932 x 0.524", ø: 27.14 mm / 1.069"

Frameline ARRI 1.85 2868 x 1550 Photosites (1.85:1)
23.66 x 12.79 mm / 0.932 x 0.504", ø: 26.90 mm / 1.059"

Frameline ARRI 2.39 Flat 2868 x 1200 Photosites (2.39:1)
23.66 x 9.90 mm / 0.932 x 0.390", ø: 25.65 mm / 1.010"

Frameline ARRI 1.33 2144 x 1612 Photosites (1.33:1)
17.69 x 13.30 mm / 0.696 x 0.524", ø: 22.13 mm / 0.871"

3.2K or 4K UHD

ProRes recording



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 MVF-1/MON OUT 3424 x 1926 Photosites
28.25 x 15.89 mm / 1.112 x 0.626", ø: 32.41 mm / 1.276"

ProRes 3.2K or 4K UHD 3200 x 1800 Photosites (1.78:1)
26.40 x 14.85 mm / 1.039 x 0.585", ø: 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", ø: 30.01 mm / 1.181"

Frameline ARRI 2.39 Flat 3200 x 1339 Photosites (2.39:1)
26.40 x 11.05 mm / 1.039 x 0.435", ø: 28.62 mm / 1.127"

Frameline ARRI 1.33 2400 x 1800 Photosites (1.33:1)
19.31 x 14.85 mm / 0.760 x 0.585", ø: 24.36 mm / 0.959"

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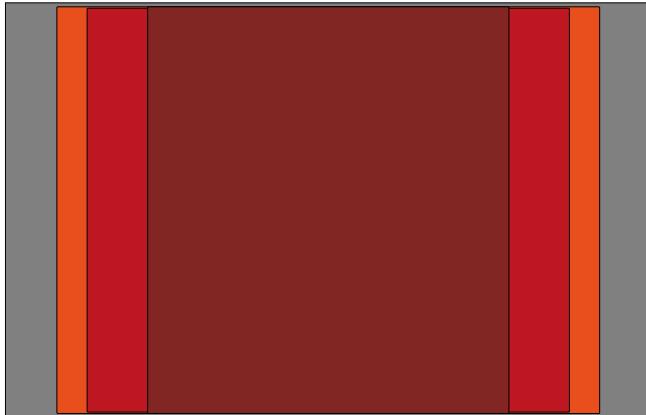
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Please note: Framelines on MON OUT are approximately 4 "HD pixels" wide, and framelines in MVF-1 are approximately 3 viewfinder pixels wide. Some default framelines are not shown for simplicity's sake.

In certain modes, the full sensor image will be displayed as pillarbox in the MVF-1 and on MON OUT.

Anamorphic Modes

MXF/ARRIRAW or ProRes recording possible



Sensor Size 3424 x 2202 Photosites (1.55:1)

28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.624"

Surround View MVF-1/MON OUT 3424 x 2202 Photosites

28.25 x 18.17 mm / 1.112 x 0.715", ø: 33.59 mm / 1.624"

16:9 HD Ana. 1920 x 2160 Photosites

15.84 x 17.82 mm / 0.624 x 0.702", ø: 23.84 / 1.116"

2.39:1 2K Ana. 2560 x 2145 Photosites

21.12 x 17.70 mm / 0.831 x 0.697", ø: 27.55 / 1.317"

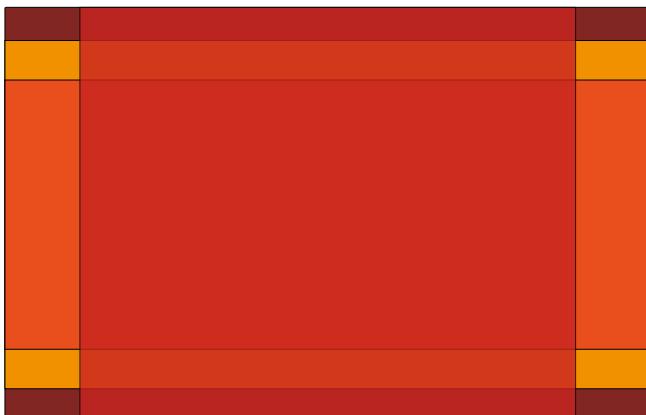
4:3 2.8K 2880 x 2160 Photosites

23.76 x 17.82 mm / 0.935 x 0.702", ø: 29.70 / 1.428"

Framelines not shown for reasons of simplicity

Open Gate

MXF/ARRIRAW recording



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

Open Gate 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 1.85 3424 x 1851 Photosites (1.85:1)

28.25 x 15.27 mm / 1.112 x 0.601", ø: 32.11 mm / 1.264"

Frameline ARRI 2.39 Flat 3424 x 1433 Photosites (2.39:1)

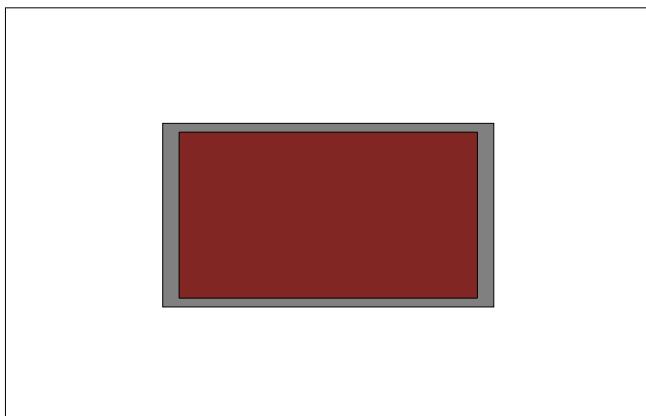
28.25 x 11.82 mm / 1.112 x 0.465", ø: 30.62 mm / 1.206"

Frameline ARRI 2.39 Scope 2x 2631 x 2202 Photosites (1.195:1)

21.71 x 18.17 mm / 0.855 x 0.715", ø: 28.31 mm / 1.114"

S16

ProRes recording



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 MVF-1/MON OUT 1760 x 980 Photosites

14.52 x 8.09 mm / 0.572 x 0.318", ø: 16.62 mm / 0.654"

S16 HD 1600 x 900 Photosites (1.78:1)

13.20 x 7.43 mm / 0.520 x 0.292", ø: 15.14mm / 0.596"