

OG-12G-AMA Video I/O Formats

4K/UltraHD Inputs Supported

1x 12Gb SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10
4096x2160p	47.95, 48, 50, 59.94, 60	YCbCr	4:2:2	10
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	10

1x 6Gb SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10

2K/HD Inputs Supported

1x 3Gb SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Color Space</i>	<i>Sampling</i>	<i>Bit Depth</i>	<i>Level A/B</i>
2048x1080p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10	A or B DL
2048x1080p	47.95, 48, 50, 59.94, 60	YCbCr	4:2:2	10	A or B DL
2048x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10	A or B DL
1920x1080p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10	A or B DL
1920x1080p	50, 59.94, 60	YCbCr	4:2:2	10	A or B DL
1920x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10	A or B DL
1920x1080i	50, 59.94, 60	YCbCr/RGB	4:4:4	10	A or B DL
1280x720p	50, 59.94, 60	YCbCr/RGB	4:4:4	10	A

1x 1.5Gb SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Colorspace</i>	<i>Sampling</i>	<i>Bit Depth</i>
2048x1080p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
2048x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1920x1080p	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1920x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr	4:2:2	10
1920x1080i	50, 59.94, 60	YCbCr	4:2:2	10
1280x720p	50, 59.94, 60	YCbCr	4:2:2	10

SD Inputs Supported

1x 270Mb SDI:

<i>Format</i>	<i>Frame Rate</i>	<i>Colorspace</i>	<i>Sampling</i>	<i>Bit Depth</i>
625i	50	YCbCr	4:2:2	10
525i	59.94	YCbCr	4:2:2	10

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