

DANTE-12GAM Video Formats

Video Input & Output - 4K/UltraHD, 2K, and HD

4K/UltraHD Formats Supported

1x 12G-SDI:

<u>Format</u>	<u>Frame Rate</u>	<u>Color Space</u>	<u>Sampling</u>	<u>Bit Depth</u>
4096x2160p	47.95, 48, 50, 59.94, 60	YCbCr	4:2:2	10
4096x2160p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12
3840x2160p	50, 59.94, 60	YCbCr	4:2:2	10
3840x2160p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12

1x 6G-SDI:

<u>Format</u>	<u>Frame Rate</u>	<u>Color Space</u>	<u>Sampling</u>	<u>Bit Depth</u>
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 Formats Supported

1x 6G-SDI:

<u>Format</u>	<u>Frame Rate</u>	<u>Color Space</u>	<u>Sampling</u>	<u>Bit Depth</u>
2048x1080p	47.95, 48, 50, 59.94, 60	YCbCr/RGB	4:4:4	10, 12
1920x1080p	50, 59.94, 60	YCbCr/RGB	4:4:4	10, 12

1x 3G-SDI:

<u>Format</u>	<u>Frame Rate</u>	<u>Color Space</u>	<u>Sampling</u>	<u>Bit Depth</u>	<u>Level A/B</u>
2048x1080p	47.95, 48, 50, 59.94, 60	YCbCr	4:2:2	10	A or B DL
2048x1080p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12	A or B DL
2048x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12	A or B DL
1920x1080p	50, 59.94, 60	YCbCr	4:2:2	10	A or B DL
1920x1080p	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12	A or B DL
1920x1080PsF	23.98, 24, 25, 29.97, 30	YCbCr/RGB	4:4:4	10, 12	A or B DL
1920x1080i	50, 59.94, 60	YCbCr/RGB	4:4:4	10, 12	A or B DL
1280x720p	50, 59.94, 60	YCbCr/RGB	4:4:4	10	A

1x 1.5G-SDI:

<u>Format</u>	<u>Frame Rate</u>	<u>Color Space</u>	<u>Sampling</u>	<u>Bit Depth</u>
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

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