

Sx Supported Formats



SMPTE Stnds. Link (Content)	Interface	Resolution	Sampling Structure	Pixel Depth	Frame/Field Rate	SxA	SxD	SxE	TAG SDI	TAG 2022-6	TAG 2110
ST 259 (ST 125)	SD (625i)	720 x 576	4:2:2 (YCbCr)	10	50i	●	●	●	●	●	-
ST 259 (ST 125)	SD (525i)	720 x 485	4:2:2 (YCbCr)	10	59.94i	●	●	●	●	●	-
ST 292 (ST 296)	HD	1280 x 720	4:2:2 (YCbCr)	10	60p, 59.94p, 50p, 30p, 29.97p, 25p, 24p, 23.98p	●	●	●	●	●	●
ST 292 (ST 260)	HD	1920 x 1035	4:2:2 (YCbCr)	10	60i, 59.94i	●	●	●	●	-	-
ST 292 (ST 274)	HD	1920 x 1080	4:2:2 (YCbCr)	10	60i, 59.94i, 50i	●	●	●	●	●	●
ST 292 (ST 274)	HD	1920 x 1080	4:2:2 (YCbCr)	10	30p, 29.97p, 25p, 24p, 23.98p	●	●	●	●	●	●
ST 292 (RP 211)	HD	1920 x 1080	4:2:2 (YCbCr)	10	30psF, 29.97psF, 25psSF, 24psF, 23.98psF	●	●	●	●	●	*
ST 372 (ST 274)	Dual Link HD	1920 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 274)	Dual Link HD	1920 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 274)	Dual Link HD	1920 x 1080	4:4:4 (YCbCr/RGB)	12	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 274)	Dual Link HD	1920 x 1080	4:2:2 (YCbCr), 4:2:2:4 (YCbCrA)	12	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 2048-2)	Dual Link HD	2048 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p, 48p, 47.95p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 2048-2)	Dual Link HD	2048 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 2048-2)	Dual Link HD	2048 x 1080	4:4:4 (YCbCr/RGB)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 2048-2)	Dual Link HD	2048 x 1080	4:2:2 (YCbCr), 4:2:2:4 (YCbCrA)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 428-9)	Dual Link HD	2048 x 1080	4:4:4 (XYZ)	12	24psF 24p	N/A	●	N/A	N/A	N/A	N/A
ST 372 (ST 428-19)	Dual Link HD	2048 x 1080	4:4:4 (XYZ)	12	30psF, 25psSF 30p, 25p	N/A	●	N/A	N/A	N/A	N/A
ST 425-1 (ST 274)	3G Level A (I)	1920 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p	●	●	●	●	●	●
ST 425-1 (ST 2048-2)	3G Level A (I)	2048 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p, 48p, 47.95p	○	●	○	○	**	○
ST 425-1 (ST 296)	3G Level A (2)	1280 x 720	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	60p, 59.94p, 50p, 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 274)	3G Level A (2)	1920 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 2048-2)	3G Level A (2)	2048 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 274)	3G Level A (3)	1920 x 1080	4:4:4 (YCbCr/RGB)	12	60i, 59.94i, 50i 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 2048-2)	3G Level A (3)	2048 x 1080	4:4:4 (YCbCr/RGB)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 428-9)	3G Level A (3)	2048 x 1080	4:4:4 (XYZ)	12	24psF	○	●	○	○	-	-
ST 425-1 (ST 428-19)	3G Level A (3)	2048 x 1080	4:4:4 (XYZ)	12	30psF, 25psSF	○	●	○	○	-	-
ST 425-1 (ST 274)	3G Level A (4)	1920 x 1080	4:2:2 (YCbCr)	12	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 2048-2)	3G Level A (4)	2048 x 1080	4:2:2 (YCbCr), 4:2:2:4 (YCbCrA)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	-
ST 425-1 (ST 274)	3G Level B-DL (I)	1920 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p	●	●	●	●	●	N/A
ST 425-1 (ST 2048-2)	3G Level B-DL (I)	2048 x 1080	4:2:2 (YCbCr)	10	60p, 59.94p, 50p, 48p, 47.95p	○	●	○	○	-	N/A
ST 425-1 (ST 274)	3G Level B-DL (II)	1920 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 2048-2)	3G Level B-DL (II)	2048 x 1080	4:4:4 (YCbCr/RGB), 4:4:4:4 (YCbCrA/RGBA)	10	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 274)	3G Level B-DL (III)	1920 x 1080	4:4:4 (YCbCr/RGB)	12	60i, 59.94i, 50i 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 2048-2)	3G Level B-DL (III)	2048 x 1080	4:4:4 (YCbCr/RGB)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 428-9)	3G Level B-DL (III)	2048 x 1080	4:4:4 (XYZ)	12	24psF	○	●	○	○	-	N/A
ST 425-1 (ST 428-19)	3G Level B-DL (III)	2048 x 1080	4:4:4 (XYZ)	12	30psF, 25psSF	○	●	○	○	-	N/A
ST 425-1 (ST 274)	3G Level B-DL (IV)	1920 x 1080	4:2:2 (YCbCr)	12	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 2048-2)	3G Level B-DL (IV)	2048 x 1080	4:2:2 (YCbCr), 4:2:2:4 (YCbCrA)	12	30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	○	●	○	○	-	N/A
ST 425-1 (ST 296)	3G Level B-DS	2x (1280 x 720)	4:2:2 (YCbCr)	10	60p, 59.94p, 50p, 30p, 29.97p, 25p, 24p, 23.98p	●	●	●	●	-	N/A
ST 425-1 (ST 274)	3G Level B-DS	2x (1920 x 1080)	4:2:2 (YCbCr)	10	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	●	●	●	●	-	N/A
ST 425-1 (ST 2048-2)	3G Level B-DS	2x (2048 x 1080)	4:2:2 (YCbCr)	10	60i, 59.94i, 50i 30psF, 29.97psF, 25psSF, 24psF, 23.98psF 30p, 29.97p, 25p, 24p, 23.98p	●	●	●	●	-	N/A
Composite	CVBS		PAL-I, PAL-N		50i	N/A	N/A	N/A	●	N/A	N/A
Composite	CVBS		NTSC-M, NTSC-M(JP), PAL-M		59.94i	N/A	N/A	N/A	●	N/A	N/A

*Excluding 23.98, 24
**Excluding 48, 47.95