

Color Space: Logarithmic (Log) vs Linear (Lin)

Films scanned logarithmically capture a wide dynamic range (especially in the dark areas of a film). However, films scanned linearly can be made immediately accessible, while films scanned logarithmically require additional post-production work.

IF THE FILM IS		SELECT
Negative Image/Composite	➡	Logarithmic 10 bit
Negative Soundtrack Only	➡	Linear 10 bit
Positive*	➡	Linear 10 bit
Reversal*	➡	Linear 10 bit

Exception To The Rule!: Some special, “high-access” scans of positives or reversals will be scanned at Linear 16 bit instead of Linear 10 bit.

Resolution: 2k vs 4k

Films scanned at 4k capture a wide dynamic range of color and gray scale tones. However, 4k scans take up significantly more storage space and take significantly more time to scan.

IF THE FILM IS		SELECT
8mm	➡	2k
S8mm	➡	2k
16mm*	➡	2k
35mm	➡	4k

Exception To The Rule!: Some special, “high-access” 16mm films will be scanned at 4k instead of 2k.

Frame Rate

All sound film can be listed as 24fps. Silent film could have been recorded at many different possible frame rates. If you are unsure of frame rate, leave it blank!

IF THE SILENT FILM IS		LIKELY OPTIONS
8mm	➡	16 fps
S8mm	➡	18/24 fps
16mm	➡	16/24 fps for amateur 18 fps for professional
35mm	➡	16/18/24 fps