



# RMAVP

VIDEO PRODUCTION & POST  
ROCKY MOUNTAIN AUDIO/VIDEO PRODUCTIONS, INC.  
www.rmavp.com Ph 303 730-1100

**What is your film type?**

8mm Film

Super 8mm Film

16mm Film - No Sound

16mm Film - with Sound  
Magnetic Track

16mm Film - with Sound  
Optical Track

| Reel size & lengths<br>for 8mm, Super 8mm, 16mm film |                               |   |                              |
|--|-------------------------------|---|------------------------------|
| Film Length/Time                                     |                               |   |                              |
|  | 16mm 24 fps<br>40 frames / ft | Super 8mm 18 fps<br>72 frames / ft  | 8mm 16 fps<br>80 frames / ft |
| Feet   | min : sec                     | min : sec   | min : sec                    |
| 50   | 1:24                          | 3:20  | 3:42                         |
| 100  | 2:47                          | 6:40  | 7:25                         |
| 200  | 5:33                          | 13:20   | 14:49                        |
| 300  | 8:20                          | 20:00   | 22:13                        |
| 400  | 11:07                         | 26:40   | 29:38                        |
| 500  | 13:53                         | 33:20   | 37:02                        |
| 600  | 16:40                         | 40:00   | 44:27                        |
| 700  | 19:27                         | Typical film speeds are:<br>16mm film 24 fps<br>8mm film 16 fps<br>Super 8mm film 18 fps<br>* speeds can vary depending<br>on type of camera used * |                              |
| 800  | 22:13                         |   |                              |
| 900  | 25:04                         |   |                              |
| 1000   | 27:47                         |   |                              |
| 1500   | 42:40                         |   |                              |
| 2000   | 55:33                         |   |                              |
| 2400   | 66:40                         |   |                              |

### Notes:

Large 16mm Film Reels:  
15" large reel approx = 2,000'  
12" reel approx = 1,200'

Data File Size for 1 Hour of film transfer:

HD QT = 120GB

HD JPG Image Sequence = 78GB

(TIFF Image Sequence 4 times larger)

\* Uncompressed film "capture" will be larger than stated above\*

Hard drive or USB thumb drive can be purchased through RMAVP or Client can provide USB 3 hard drive or USB thumb drive.

