

Elephant Scans

film format <small>(scan size)</small>	file size MB @ 8bit	resolution PPI	resolution pixels	print size cm @ 300dpi	print size cm @ 200dpi	print size cm @ 150dpi
35mm 120 MB	120 MB	5700	8000 x 5400	68 x 46	102 x 69	135 x 91
6x4.5 60 MB	60 MB	2300	5300 x 4000	45 x 34	67 x 51	90 x 68
6x4.5 110 MB	110 MB	3000	6900 x 5400	58 x 46	88 x 69	117 x 91
6x6 80 MB	80 MB	2400	5300 x 5500	45 x 47	67 x 70	90 x 93
6x7 100 MB	90 MB	2300	6200 x 5300	52 x 45	79 x 67	105 x 90
6x9 130 MB	120 MB	2300	8000 x 5300	68 x 45	102 x 67	135 x 90

Mammoth Scans

film format <small>(scan size)</small>	file size MB @ 16bit	resolution PPI	resolution pixels	print size cm @ 300dpi	print size cm @ 200dpi	print size cm @ 150dpi
35mm 1050 MB	1050 MB	11400	16100 x 10900	136 x 92	204 x 138	273 x 185
6x4.5 900 MB	900 MB	6000	13900 x 10800	118 x 91	177 x 137	235 x 183
6x6 710 MB	710 MB	4700	10900 x 10900	92 x 92	138 x 138	185 x 185
6x7 860 MB	830 MB	4700	12700 x 10900	108 x 92	161 x 138	215 x 185
6x9 1110 MB	1070 MB	4700	16400 x 10900	139 x 92	208 x 138	278 x 185

Leviathan Scans

film format <small>(scan size)</small>	file size MB @ 16bit	resolution PPI	resolution pixels	print size cm @ 300dpi	print size cm @ 200dpi	print size cm @ 150dpi
35mm 2.0 GB	2000 MB	16800	23000 x 15000	195 x 127	292 x 191	389 x 254
35mm 3.3 GB	3300 MB	20900	29000 x 19000	246 x 161	368 x 241	491 x 322
35mm 12.9 GB	12900 MB	40700	57000 x 38000	483 x 322	724 x 483	965 x 643
6x4.5 1.7 GB	1700 MB	8800	19000 x 15000	161 x 127	241 x 191	322 x 254
6x4.5 2.7 GB	2700 MB	11100	24000 x 19000	203 x 161	305 x 241	406 x 322
6x4.5 4.0 GB	4000 MB	13300	29000 x 23000	246 x 195	368 x 292	491 x 389
6x4.5 9.4 GB	9400 MB	20300	45000 x 35000	381 x 296	572 x 445	762 x 593
6x6 1.3 GB	1300 MB	7100	15000 x 15000	127 x 127	191 x 191	254 x 254
6x6 5.0 GB	5000 MB	13000	29000 x 29000	246 x 246	368 x 368	491 x 491
6x6 16.8 GB	16800 MB	23800	53000 x 53000	449 x 449	673 x 673	897 x 897
6x7 1.7 GB	1700 MB	7100	19000 x 15000	161 x 127	241 x 191	322 x 254
6x7 4.3 GB	4300 MB	11100	30000 x 24000	254 x 203	381 x 305	508 x 406
6x7 8.1 GB	8100 MB	15100	41000 x 33000	347 x 279	521 x 419	694 x 559
6x7 21.3 GB	21300 MB	24400	66000 x 54000	559 x 457	838 x 686	1118 x 914
6x9 2.4 GB	2400 MB	7300	25000 x 16000	212 x 135	318 x 203	423 x 271
6x9 3.7 GB	3700 MB	9000	31000 x 20000	262 x 169	394 x 254	525 x 339
6x9 6.8 GB	6800 MB	12100	42000 x 27000	356 x 229	533 x 343	711 x 457
6x9 12.8 GB	12800 MB	16600	58000 x 37000	491 x 313	737 x 470	982 x 627
4x5" 2.7 GB	2700 MB	5200	24000 x 19000	203 x 161	305 x 241	406 x 322
4x5" 4.0 GB	4000 MB	6200	29000 x 23000	246 x 195	368 x 292	491 x 389
4x5" 9.2 GB	9200 MB	9500	44000 x 35000	373 x 296	559 x 445	745 x 593
4x5" 13.1 GB	13100 MB	11200	52000 x 42000	440 x 356	660 x 533	881 x 711
4x5" 19.2 GB	19200 MB	13500	63000 x 51000	533 x 432	800 x 648	1067 x 864
5x7" 2.9 GB	2900 MB	4100	26000 x 19000	220 x 161	330 x 241	440 x 322
5x7" 6.5 GB	6500 MB	6100	39000 x 28000	330 x 237	495 x 356	660 x 474
5x7" 11.3 GB	11300 MB	8000	51000 x 37000	432 x 313	648 x 470	864 x 627
5x7" 13,7 GB	13700 MB	8700	56000 x 41000	474 x 347	711 x 521	948 x 694
5x7" 19,6 GB	19600 MB	10400	67000 x 49000	567 x 415	851 x 622	1135 x 830
8x10" 6.0 GB	6000 MB	3700	36000 x 28000	305 x 237	457 x 356	610 x 474
8x10" 6.8 GB	6800 MB	3900	38000 x 30000	322 x 254	483 x 381	643 x 508
8x10" 9.2 GB	9200 MB	4600	44000 x 35000	373 x 296	559 x 445	745 x 593
8x10" 10.2 GB	10200 MB	4800	46000 x 37000	389 x 313	584 x 470	779 x 627
8x10" 14.5 GB	14500 MB	5700	55000 x 44000	466 x 373	699 x 559	931 x 745
8x10" 23.8 GB	23800 MB	7300	71000 x 56000	601 x 474	902 x 711	1202 x 948
8x10" 55.7 GB	55700 MB	11100	108000 x 86000	914 x 728	1372 x 1092	1829 x 1456
special formats	up to	40000				

(all sizes approximate numbers, depending on camera aperture)