

Printing images - what file size do you need?

A guide to required file sizes for printing out photos [Updated Feb 2012]

Image size Pixels (Virtual Size of Scans)	Megabytes	Print size (inches) at 200ppi	Print size (inches) at 300ppi
640 x 480	0.3	3.2 x 2.4	2.1 x 1.6
1,024 x 768	0.8	5.1 x 3.8	3.4 x 2.5
1,280 x 960	1.2	6.4 x 4.8	4.2 x 3.2
1,504 x 1,000	1.5	7.5 x 5.0	5.0 x 3.3
1,632 x 1,224	2	3.3 x 6.1	5.4 x 4.1
2,000 x 1,312	2.6	10.0 x 6.6	6.7 x 4.4
2,240 x 1,488	3.3	11.2 x 7.4	7.5 x 5.0
2,275 x 1,520	3.5	11.4 x 7.6	7.6 x 5.1
2,272 x 1,704	3.9	11.4 x 8.5	7.6 x 5.7
2,590 x 1,920	5	13.0 x 9.6	8.6 x 6.4
3,008 x 2,000	6	15.0 x 10.0	10.0 x 6.7
4,256 x 2,848	12.1	21.3 x 14.2	14.2 x 9.5
4,536 x 3,024	13.7	22.7 x 15.1	15.1 x 10.1
5,782 x 3,946	22.8	28.9 x 19.7	19.3 x 13.2
6,000x4,800	28.8	30x24	20x16