

DIGITAL CAMERA SPECS

TYPICAL DIGITAL CAMERA SPECS

By Resolution:

5 MPix	2400 x 1800 pixels @ 300 ppi =	6 x 8" print
3 MPix	2048 x 1536 pixels @ 300 ppi =	5.12 x 6.827" print
2 MPix	1600 x 1200 pixels @ 300 ppi =	4 x 5.333" print
5 MPix	2400 x 1800 pixels @ 360 ppi =	5 x 6.667" print
3 MPix	2048 x 1536 pixels @ 360 ppi =	4.267 x 5.689" print
2 MPix	1600 x 1200 pixels @ 360 ppi =	3.333 x 4.444" print

By print size:

4 x 5.333" print	2400 x 1800 @ 450 ppi
	2048 x 1536 @ 384 ppi
	1600 x 1200 @ 300 ppi
8 x 10.667	2400 x 1800 @ 225 ppi
	2048 x 1536 @ 192 ppi
	1600 x 1200 @ 150 ppi
12 x 16" print	2400 x 1800 @ 150 ppi
	2048 x 1536 @ 128 ppi
	1600 x 1200 @ 100 ppi

TYPICAL FILM SCANNER SPECS

By Resolution:

4050 ppi	6075 x 4050 pixels @ 300 ppi =	13.5 x 20.25" print
2700 ppi	4050 x 2700 pixels @ 300 ppi =	9 x 13.5" print
1800 ppi	1800 x 2700 pixels @ 300 ppi =	6 x 9" print
1350 ppi	2025 x 1350 pixels @ 300 ppi =	4.5 x 6.75" print
4050 ppi	6075 x 4050 pixels @ 360 ppi =	11.25 x 16.875" print
2700 ppi	4050 x 2700 pixels @ 360 ppi =	7.5 x 11.25" print
1800 ppi	1800 x 2700 pixels @ 360 ppi =	5 x 7.5" print
1350 ppi	2025 x 1350 pixels @ 360 ppi =	3.75 x 5.625" print

By print size:

4 x 6" print	6075 x 4050 @ 1012.5 ppi
	4050 x 2700 @ 675 ppi
	2700 x 1800 @ 450 ppi
	2025 x 1350 @ 337.5 ppi
8 x 12" print	6075 x 4050 @ 506.25 ppi
	4050 x 2700 @ 337.5 ppi
	2700 x 1800 @ 225 ppi
	2025 x 1350 @ 168.75 ppi
12 x 18" print	6075 x 4050 @ 337.5 ppi
	4050 x 2700 @ 225 ppi
	2700 x 1800 @ 150 ppi
	2025 x 1350 @ 112.5 ppi

DIGITAL PICTURE SPECS, cont'd

File Sizes

2400 x 1800 pixels = 12.4 MB	5 Megapixel camera
2048 x 1536 pixels = 9.0 MB	3 Megapixel camera
1600 x 1200 pixels = 5.5 MB	2 Megapixel camera
4050 x 6075 pixels = 70.4 MB	4000 ppi scanner
2700 x 4050 pixels = 31.3 MB	2700 ppi scanner
1800 x 2700 pixels = 14.0 MB	1800 ppi scanner
1350 x 2025 pixels = 7.8 MB	