

field	H inch	H cm	PAL 576	NTSC 486	1080 x 720 720	1920 x 1080 1080	2K academy 1332	2K full 1556	4K full 3112	height in pixels
1	0,75	1,91	768	648	960	1440	1776	2075	4149	minimum DPI
2	1,50	3,81	384	324	480	720	888	1037	2075	
3	2,25	5,72	256	216	320	480	592	692	1383	
4	3,00	7,62	192	162	240	360	444	519	1037	
5	3,75	9,53	154	130	192	288	355	415	830	
6	4,50	11,43	128	108	160	240	296	346	692	
7	5,25	13,34	110	93	137	206	254	296	593	
8	6,00	15,24	96	81	120	180	222	259	519	
9	6,75	17,15	85	72	107	160	197	231	461	
10	7,50	19,05	77	65	96	144	178	207	415	
11	8,25	20,96	70	59	87	131	161	189	377	
12	9,00	22,86	64	54	80	120	148	173	346	
13	9,75	24,77	59	50	74	111	137	160	319	
14	10,50	26,67	55	46	69	103	127	148	296	
15	11,25	28,58	51	43	64	96	118	138	277	

This table shows the minimum DPI setting for your scanner to let a given field size fill the whole height of your digital format.
Most scanners will only let you choose from a list of pre-defined settings, choose the next large one.
If you want to zoom in, calculate the smallest field size you use.