BMP   Format

example

Field	Size	Value
bfType	2 bytes	'BM'
bfSize	4 bytes	54 - 68 - 0 - 0 (68*256+54 = 17462)
bfReserved1	2 bytes	0 - 0
bfReserved2	2 bytes	0 - 0
bfOffBits	4 bytes	54 - 4 - 0 - 0 (1078)78 + 128*128 =17462
biSize	4 bytes	40 - 0 - 0 - 0 (40) 4 + 4 + ... + 4 = 40
biWidth	4 bytes	128 - 0 - 0 - 0 (128)
biHeight	4 bytes	128 - 0 - 0 - 0 (128)
biPlanes	2 bytes	1 - 0 (1) not saved as color planes
biBitCount	2 bytes	8 - 0 (8)
biCompression	4 bytes	0 - 0 - 0 - 0 (0)
biSizeImage	4 bytes	0 - 64 - 0 - 0 (16384)128*128 =16384
biXPelsPerMeter	4 bytes	109 - 11 - 0 - 0 (2925)
biYPelsPerMeter	4 bytes	109 - 11 - 0 - 0 (2925)
biClrUsed	4 bytes	228 - 0 - 0 - 0 (228)
biClrImportant	4 bytes	228 - 0 - 0 - 0 (228)
blue_0	1 byte	0
green_0	1 byte	0
red_0	1 byte	0
reserved_0	1 byte	0
blue_m-1	1 byte	
green_m-1	1 byte	
red_m-1	1 byte	
reserved_m-1	1 byte	
image data		left to right, bottom to top