TrueColor BMP format

Bitmap header			
Signature ("BM")	2 bytes	big endian
File size in bytes	4 bytes	little endian
Unused (0)	4 bytes	little endian
Pixel Array offset (54)	4 bytes	little endian

DIB header			
DIB header size (40)	4 bytes	little endian
Image width in pixel	4 bytes	little endian
Image height in pixel	4 bytes	little endian
Planes (1)	2 bytes	little endian
Bits/pixel (24)	2 bytes	little endian
Compression (0)	4 bytes	little endian
Image size (0)	4 bytes	little endian
Horizontal pixel/meter (5900)	4 bytes	little endian
Vertical pixel/meter (5900)	4 bytes	little endian
Colors in palette (0)	4 bytes	little endian
Used palette colors (0)	4 bytes	little endian

Pixel Array		
Bottom row first pixel Blue	1 byte
Bottom row first pixel Green	1 byte
Bottom row first pixel Red	1 byte
…	
Bottom row last pixel Blue	1 byte
Bottom row last pixel Green	1 byte
Bottom row last pixel Red	1 byte
Padding	0-3 bytes
…	
Top row first pixel Blue	1 byte
Top row first pixel Green	1 byte
Top row first pixel Red	1 byte
…	
Top row last pixel Blue	1 byte
Top row last pixel Green	1 byte
Top row last pixel Red	1 byte
Padding	0-3 bytes

"Black and White" BMP format

Bitmap header			
Signature ("BM")	2 bytes	big endian
File size in bytes	4 bytes	little endian
Unused (0)	4 bytes	little endian
Pixel Array offset (62)	4 bytes	little endian

DIB header			
DIB header size (40)	4 bytes	little endian
Image width in pixel	4 bytes	little endian
Image height in pixel	4 bytes	little endian
Planes (1)	2 bytes	little endian
Bits/pixel (1)	2 bytes	little endian
Compression (0)	4 bytes	little endian
Image size (0)	4 bytes	little endian
Horizontal pixel/meter (3937)	4 bytes	little endian
Vertical pixel/meter (3937)	4 bytes	little endian
Colors in palette (0)	4 bytes	little endian
Used palette colors (0)	4 bytes	little endian

Palette		
Color 0: Blue	1 byte
Color 0: Green	1 byte
Color 0: Red	1 byte
Color 0: Alpha (255)	1 byte
Color 1: Blue	1 byte
Color 1: Green	1 byte
Color 1: Red	1 byte
Color 1: Alpha (255)	1 byte

Pixel Array		
Bottom row pixels (palette indexes)	width in bits
Padding	0-31 bits
...	
Bottom row pixels (palette indexes)	width in bits
Padding	0-31 bits