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Subject: Re: StaticImage cannot show BMP file  
Posted by [jerson](#) on Fri, 12 Sep 2014 13:05:10 GMT  
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Hello Jibe

I am using 7635, so, I am not too far out of date. Hopefully nothing has changed in the plugin. I wouldn't know how to confirm that though.

I have been trying to decode what is going wrong. In the file BMP.cpp(LoadBMPHeader()) I found something wrong.

The following directives gave me this  
sizeof(BMP\_INFOHEADER) = 40  
AsString(header.biWidth) = 50266112  
AsString(header.biHeight) = 65536  
AsString(header.biPlanes) = 24      This should be bits per pixel (bitCount)  
AsString(header.biBitCount) = 0      This is the cause of failure. Code exits here    Valid values  
1,4,8,16,24,32  
AsString(header.biCompression) = 3032481792    This too is wrong  
AsString(header.biSizeImage) = 33

Can someone more knowledgeable than me please check why this happens.

My suspicion is that something is going wrong with the BMP structures alignments.

Regards  
Jerson

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