
Subject: Re: JPEG Images do not get rotated correctly

Posted by [Tom1](#) on Fri, 12 Oct 2018 19:21:23 GMT

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Hi,

Found it.

In Raster.h it should read:

```
enum FlipMode {
  FLIP_NONE          = 1,
  FLIP_MIRROR_HORZ   = 2,
  FLIP_ROTATE_180    = 3,
  FLIP_MIRROR_VERT   = 4,
  FLIP_TRANSPOSE     = 5,
  FLIP_ROTATE_CLOCKWISE = 6,
  FLIP_TRANSVERSE    = 7,
  FLIP_ROTATE_ANTICLOCKWISE = 8,
}
```

And in jpgupp.cpp:

```
Raster::Info JPGRaster::GetInfo()
{
  ASSERT(data);
  Raster::Info info;
  info.kind = IMAGE_OPAQUE;
  if(data->cinfo.output_components == 1) {
    info.bpp = 8;
    info.colors = 256;
  }
  else {
    info.bpp = 24;
    info.colors = 0;
  }
  info.dots = data->dot_size;
  info.hotspot = Null;
  Value v = GetMetaData("orientation");
  if(IsNumber(v))
    info.orientation = clamp((int)v, 1, 8);
  return info;
}
```

I.e. The Exif orientation value runs from 1 to 8 instead of 0 to 7.

Anyway, thanks for this new easier way of dealing with photos!

Best regards,

Tom
