Subject: Re: Native DPI
Posted by mirek on Mon, 25 May 2015 21:13:30 GMT
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Tom1 wrote on Mon, 25 May 2015 16:54Hi,

It seems Hi-DPI aware applications now have new requirements for per monitor DPI awareness.
This is new in Windows 8.1. I think we need support for this inside upp:

  https://msdn.microsoft.com/en-us/library/windows/desktop/dd4 64659%28v=vs.85%29.aspx

Best regards,

Tom

Well, great, GetDPIForMonitor is Win8.1 specific only...

Anyway, I agree we need to handle all this and soon. Based on screenshots, I would say that in
reality, we are in fact quite close, theide needs fixing but these are not problems of library. Except
that we need have a new Chameleon variable that would rescale images 2x here and there...

As for rescaling algorithm, that one is tricky. Maybe generic Lancosz3 or bilinear would be OK, but
we might consider somehing like these:

http://en.wikipedia.org/wiki/Image_scaling

Mirek