Subject: Re: graphics issue since last Windows 10 update ?
Posted by Markus Schmassmann on Tue, 14 Nov 2017 13:55:33 GMT

On 11/14/2017 02:10 PM, alx wrote:
> Le mardi 14 novembre 2017 12:12:24 UTC+1, Helder a écrit :
>> On Tuesday, 14 November 2017 11:46:30 UTC+1, alx wrote:
>>> My Workstation was recently updated to the last version of Windows 10 (so-called "Falls Creator update"). Since then, saving to disk any kind of graphics lead to the following:
>>>   - in BITMAP format (PNG, BMP, GIF, PDF/BITMAP), everything is correct when reading the disk file (i.e. looks like to the version on screen), except that any text (annotations, axes, etc...) is replaced by a black rectangle (as if the text background color was replaces by the color of the characters).
>>>   - in vectorized PDF (BITMAP=0), the text is correct but any image is drawn in B&W with an incorrect aspect ratio (the image frame is not completely filled up by the image itself).
>>> Has somebody an explanation and, even better, a workaround ?
>> not sure if it's the same problem, but look at the figures here:
>> http://idl.marchetto.de/problems-exporting-fg-graphics/
>> http://idl.marchetto.de/problems-exporting-fg-graphics-2/
>> The solution is here:
>> http://idl.marchetto.de/problems-exporting-fg-graphics-tempo rary-solution/
> Many thanks for the tip Helder.
> It works well (excepted for the PDF problem which is lilely to be unrelated, and maybe long lasting. I did not notice it before, because I am not often exporting to PDF).
> I guess that the bad export is related to the way in which IDL and Windows manage the true type fonts.
> What I can say is that everything was ok with Windows 10 up to the version 1703.
> The problem appeared after update to the version 1709 (the new last one, maybe buggy ?).

an approach for a workaround with PDF export:
export to eps, use eps2pdf or something else provided with a LaTeX
distribution to transform into PDF

no idea whether it will work, but may be worth a try