Subject: Re: graphics issue since last Windows 10 update ?
Posted by lecacheux.alain on Tue, 14 Nov 2017 14:28:12 GMT

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Le mardi 14 novembre 2017 15:05:58 UTC+1, Helder a écrit :
> On Tuesday, 14 November 2017 14:10:48 UTC+1, 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 ?
>>>> alx.
>>>
>>> Hi Alx,
>>> 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/
>>>
>>> I hope it helps.
>>> Cheers,
>>> Helder
>>
>> 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 ?).
>> Cheers,
>> alx.
>
> Dear Alx,
> I almost never use pdf. Can't help with that.
> In my case Win10 was already behaving bad since at least January 2016. I had, noticeably, the
problem on my laptop, but not on the desktop (or the other way around). Got lots of headaches
because of that.
> But what I want to say, is that the problem is out there since a while (2 years?) and what drove
me nuts at the time, was that not all exports failed, only a (high) fraction.
> No idea who's to blame for this, Win or IDL.

>
> Good luck with the pdf!
> Cheers,
> Helder

Dear Helder,
I am using IDL (8.5.1) and Win10 since March 2017 only. So I have experience of the problem with only 1703 and 1709 versions of Win10 vs. IDL 8.5. Not much !
I cannot imagine that your laptop and desktop machines can work differently in this matter. The no repeatability that you observe is also strange. Do you know whether the versions/builds of Win10 running on the two machines were different ?
Cheers,
Alx.