Subject: Painter refactored/optimized
Posted by mirek on Sun, 11 Nov 2018 12:47:59 GMT

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After upgrading to 8C/16T machine, I was ashamed by pitiful gains (and terrible losses in some cases) of Painter performance in MT mode.

Which lead me to spending about 80 hours trying to optimize it. The result is about 10% improvement in ST performance and substantial improvements in MT - usually about 50%, but in some cases 200%. In some cases MT is now 6x faster than ST (on 8C/16T AMD 2700X).

Enjoy :)

Mirek