
Subject: Re: CDraw - new nDraw performance test...
Posted by [fudadmin](#) on Mon, 05 Dec 2005 11:04:23 GMT
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* C:\TMP_SETUP\CDraw.exe 05.12.2005 11:01:13, user: Arijus

High density - Many rects

No rect/No text: 80.00 ms, 12.50 FPS
No rect/Base: 85.00 ms, 11.76 FPS
No rect/AA-Base: 90.00 ms, 11.11 FPS
No rect/AA-MMX: 92.75 ms, 10.78 FPS
No rect/AA-packed: 95.00 ms, 10.53 FPS
No rect/AA-packed MMX: 92.75 ms, 10.78 FPS
Base/No text: 90.00 ms, 11.11 FPS
Base/Base: 92.75 ms, 10.78 FPS
Base/AA-Base: 97.50 ms, 10.26 FPS
Base/AA-MMX: 95.25 ms, 10.50 FPS
Base/AA-packed: 90.25 ms, 11.08 FPS
Base/AA-packed MMX: 92.50 ms, 10.81 FPS
MMX/No text: 92.75 ms, 10.78 FPS
MMX/Base: 92.50 ms, 10.81 FPS
MMX/AA-Base: 100.25 ms, 9.98 FPS
MMX/AA-MMX: 92.50 ms, 10.81 FPS
MMX/AA-packed: 97.75 ms, 10.23 FPS
MMX/AA-packed MMX: 97.75 ms, 10.23 FPS
SMMX/No text: 75.00 ms, 13.33 FPS
SMMX/Base: 92.75 ms, 10.78 FPS
SMMX/AA-Base: 95.00 ms, 10.53 FPS
SMMX/AA-MMX: 97.75 ms, 10.23 FPS
SMMX/AA-packed: 92.50 ms, 10.81 FPS
SMMX/AA-packed MMX: 92.75 ms, 10.78 FPS

Low density - Many rects

No rect/No text: 72.50 ms, 13.79 FPS
No rect/Base: 80.00 ms, 12.50 FPS
No rect/AA-Base: 85.25 ms, 11.73 FPS
No rect/AA-MMX: 82.50 ms, 12.12 FPS
No rect/AA-packed: 75.25 ms, 13.29 FPS
No rect/AA-packed MMX: 80.00 ms, 12.50 FPS
Base/No text: 90.25 ms, 11.08 FPS
Base/Base: 85.00 ms, 11.76 FPS
Base/AA-Base: 90.25 ms, 11.08 FPS
Base/AA-MMX: 87.50 ms, 11.43 FPS
Base/AA-packed: 90.25 ms, 11.08 FPS
Base/AA-packed MMX: 92.50 ms, 10.81 FPS
MMX/No text: 87.75 ms, 11.40 FPS
MMX/Base: 90.00 ms, 11.11 FPS

MMX/AA-Base: 95.25 ms, 10.50 FPS
MMX/AA-MMX: 97.75 ms, 10.23 FPS
MMX/AA-packed: 97.50 ms, 10.26 FPS
MMX/AA-packed MMX: 92.75 ms, 10.78 FPS
SMMX/No text: 82.50 ms, 12.12 FPS
SMMX/Base: 102.75 ms, 9.73 FPS
SMMX/AA-Base: 85.00 ms, 11.76 FPS
SMMX/AA-MMX: 87.75 ms, 11.40 FPS
SMMX/AA-packed: 90.00 ms, 11.11 FPS
SMMX/AA-packed MMX: 90.25 ms, 11.08 FPS

High density - Single rect

No rect/No text: 70.00 ms, 14.29 FPS
No rect/Base: 85.00 ms, 11.76 FPS
No rect/AA-Base: 90.25 ms, 11.08 FPS
No rect/AA-MMX: 97.50 ms, 10.26 FPS
No rect/AA-packed: 102.75 ms, 9.73 FPS
No rect/AA-packed MMX: 85.00 ms, 11.76 FPS
Base/No text: 92.75 ms, 10.78 FPS
Base/Base: 97.50 ms, 10.26 FPS
Base/AA-Base: 102.75 ms, 9.73 FPS
Base/AA-MMX: 95.25 ms, 10.50 FPS
Base/AA-packed: 102.50 ms, 9.76 FPS
Base/AA-packed MMX: 102.75 ms, 9.73 FPS
MMX/No text: 87.50 ms, 11.43 FPS
MMX/Base: 102.75 ms, 9.73 FPS
MMX/AA-Base: 100.25 ms, 9.98 FPS
MMX/AA-MMX: 100.00 ms, 10.00 FPS
MMX/AA-packed: 102.75 ms, 9.73 FPS
MMX/AA-packed MMX: 107.50 ms, 9.30 FPS
SMMX/No text: 77.75 ms, 12.86 FPS
SMMX/Base: 87.75 ms, 11.40 FPS
SMMX/AA-Base: 97.50 ms, 10.26 FPS
SMMX/AA-MMX: 95.25 ms, 10.50 FPS
SMMX/AA-packed: 110.00 ms, 9.09 FPS
SMMX/AA-packed MMX: 97.75 ms, 10.23 FPS

Low density - Single rect

No rect/No text: 67.50 ms, 14.81 FPS
No rect/Base: 75.25 ms, 13.29 FPS
No rect/AA-Base: 85.00 ms, 11.76 FPS
No rect/AA-MMX: 85.25 ms, 11.73 FPS
No rect/AA-packed: 82.50 ms, 12.12 FPS
No rect/AA-packed MMX: 85.25 ms, 11.73 FPS
Base/No text: 82.50 ms, 12.12 FPS
Base/Base: 87.75 ms, 11.40 FPS
Base/AA-Base: 92.75 ms, 10.78 FPS
Base/AA-MMX: 92.50 ms, 10.81 FPS

Base/AA-packed: 92.75 ms, 10.78 FPS
Base/AA-packed MMX: 90.00 ms, 11.11 FPS
MMX/No text: 87.75 ms, 11.40 FPS
MMX/Base: 100.00 ms, 10.00 FPS
MMX/AA-Base: 97.75 ms, 10.23 FPS
MMX/AA-MMX: 105.25 ms, 9.50 FPS
MMX/AA-packed: 100.00 ms, 10.00 FPS
MMX/AA-packed MMX: 95.25 ms, 10.50 FPS
SMMX/No text: 72.50 ms, 13.79 FPS
SMMX/Base: 87.75 ms, 11.40 FPS
SMMX/AA-Base: 87.50 ms, 11.43 FPS
SMMX/AA-MMX: 92.75 ms, 10.78 FPS
SMMX/AA-packed: 90.00 ms, 11.11 FPS
SMMX/AA-packed MMX: 90.25 ms, 11.08 FPS

TIMING DrawRect : 694.7 ms - 488.6 us (695.0 ms / 1422), min: 0.0 us, max: 16.0 ms,
nesting: 1 - 1422
TIMING Set : 32.0 s - 102.4 ms (32.0 s / 312), min: 71.0 ms, max: 136.0 ms, nesting: 1
- 312
TIMING Init : 0.0 us - 0.0 us (0.0 us / 1), min: 0.0 us, max: 0.0 us, nesting: 1 - 1

Does this look promising?
