

vQuake 1.08 b1 benchmarks - PIII 866MHz, 512MB RAM, V2200 4MB AGP, SB Live! SB16 emulation, pure DOS.

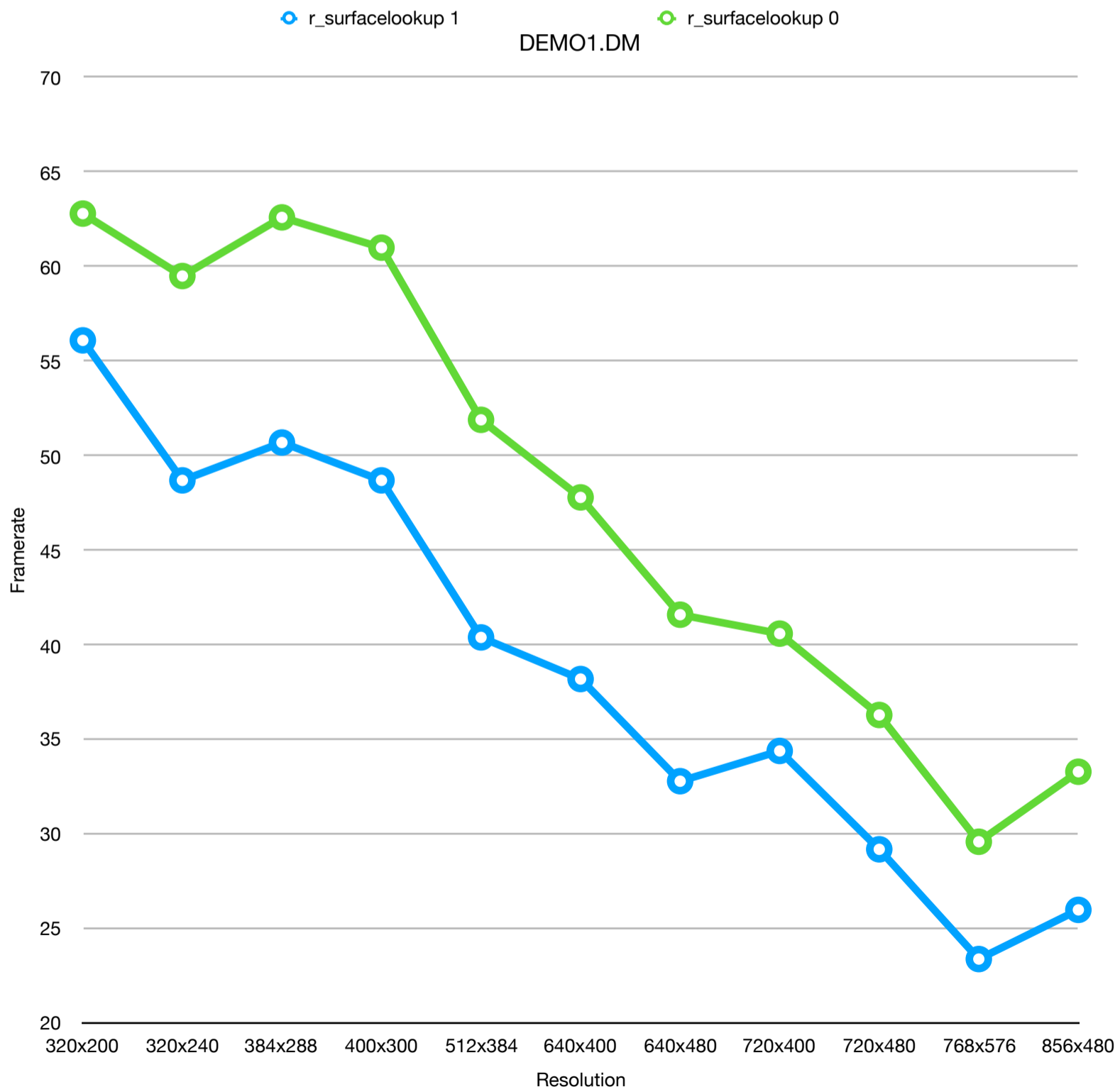
	r_surfacelookup 1 (default) (8 to 16-bit texture conversions done by Verite)			
DEMO1.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	56.2	56.2	56.0	56.1
320x240	48.8	48.6	48.8	48.7
384x288	50.8	50.6	50.7	50.7
400x300	48.8	48.6	48.7	48.7
512x384	40.4	40.3	40.5	40.4
640x400	38.2	38.3	38.0	38.2
640x480	32.7	32.8	32.8	32.8
720x400	34.4	34.3	34.5	34.4
720x480	29.2	29.1	29.3	29.2
768x576	23.4	23.4	23.4	23.4
856x480	26.1	26.0	25.9	26
DEMO2.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	56.1	56.3	56.0	56.1
320x240	45.7	45.6	45.5	45.6
384x288	46.7	46.5	46.7	46.6
400x300	44.5	44.7	44.5	44.6
512x384	36.1	36.0	36.0	36
640x400	32.4	32.4	32.4	32.4
640x480	27.2	27.2	27.2	27.2
720x400	28.8	28.8	28.7	28.8
720x480	24.7	24.7	24.8	24.7
768x576	20.4	20.5	20.5	20.5
856x480	21.9	21.9	21.8	21.9
DEMO3.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	57.6	57.5	57.7	57.6
320x240	49.9	49.8	49.8	49.8
384x288	48.6	48.7	48.8	48.7
400x300	46.3	46.2	46.3	46.3

512x384	36.6	36.7	36.7	36.7
640x400	35.4	35.4	35.3	35.4
640x480	29.9	30.0	30.0	30
720x400	31.7	31.7	31.6	31.7
720x480	27.3	27.6	27.7	27.5
768x576	23.5	23.4	23.4	23.4
856x480	26.2	26.2	26.2	26.2
r_surfacelookup 0 (8 to 16-bit texture conversions done by CPU)				
DEMO1.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	62.9	62.8	62.7	62.8
320x240	59.5	59.5	59.5	59.5
384x288	62.6	62.8	62.5	62.6
400x300	61.0	61.1	60.8	61
512x384	52.1	51.6	52.1	51.9
640x400	47.8	47.8	47.9	47.8
640x480	41.6	41.6	41.6	41.6
720x400	40.6	40.4	40.7	40.6
720x480	36.3	36.3	36.3	36.3
768x576	29.7	29.6	29.6	29.6
856x480	33.3	33.2	33.3	33.3
DEMO2.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	64.7	64.7	64.9	64.8
320x240	53.5	53.5	53.3	53.4
384x288	55.1	55.1	55.1	55.1
400x300	52.7	52.9	52.9	52.8
512x384	42.4	42.5	42.4	42.4
640x400	37.7	37.6	37.7	37.7
640x480	31.0	31.0	31.0	31.0
720x400	32.5	32.6	32.6	32.6
720x480	27.8	27.8	27.8	27.8
768x576	23.4	23.4	23.4	23.4
856x480	24.9	24.9	24.9	24.9

DEMO3.DM				
Resolution	Run 1	Run 2	Run 3	Mean Avg
320x200	64.7	64.7	64.8	64.7
320x240	59.8	59.8	59.8	59.8
384x288	67.6	67.6	67.5	67.6
400x300	63.2	63.3	63.3	63.3
512x384	52.8	52.8	52.8	52.8
640x400	49.1	49.2	49.3	49.2
640x480	42.0	42.0	42.1	42
720x400	41.9	42.3	42.0	42.1
720x480	36.9	36.8	36.8	36.8
768x576	31.3	31.3	31.3	31.3
856x480	34.3	34.4	34.4	34.4

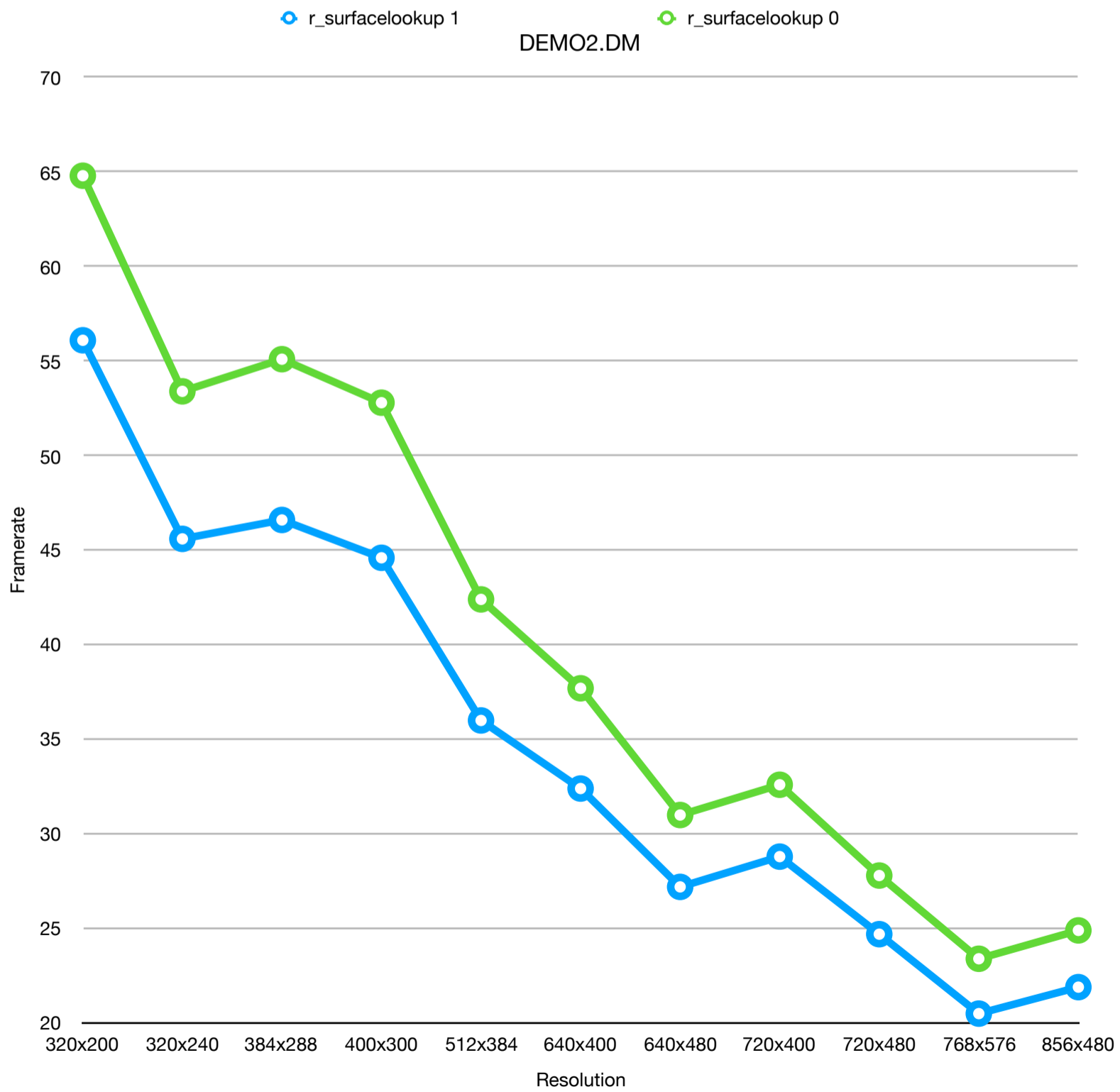
DEMO1.DM

Resolution	r_surfacelookup 1	r_surfacelookup 0	Percentage Increase
320x200	56.1	62.8	11.9%
320x240	48.7	59.5	22.2%
384x288	50.7	62.6	23.5%
400x300	48.7	61	25.3%
512x384	40.4	51.9	28.5%
640x400	38.2	47.8	25.1%
640x480	32.8	41.6	26.8%
720x400	34.4	40.6	18.0%
720x480	29.2	36.3	24.3%
768x576	23.4	29.6	26.5%
856x480	26	33.3	28.1%



DEMO2.DM

Resolution	r_surfacelookup 1	r_surfacelookup 0	Percentage Increase
320x200	56.1	64.8	15.5%
320x240	45.6	53.4	17.1%
384x288	46.6	55.1	18.2%
400x300	44.6	52.8	18.4%
512x384	36	42.4	17.8%
640x400	32.4	37.7	16.4%
640x480	27.2	31.0	14.0%
720x400	28.8	32.6	13.2%
720x480	24.7	27.8	12.6%
768x576	20.5	23.4	14.1%
856x480	21.9	24.9	13.7%



DEMO3.DM

Resolution	r_surfacelookup 1	r_surfacelookup 0	Percentage Increase
320x200	57.6	64.7	12.3%
320x240	49.8	59.8	20.1%
384x288	48.7	67.6	38.8%
400x300	46.3	63.3	36.7%
512x384	36.7	52.8	43.9%
640x400	35.4	49.2	39.0%
640x480	30	42	40.0%
720x400	31.7	42.1	32.8%
720x480	27.5	36.8	33.8%
768x576	23.4	31.3	33.8%
856x480	26.2	34.4	31.3%

