

Runtime Plot - M-SURF Descriptor

[avg. cycles per keypoint]

5.0e5

1.0e5

5.0e4

1.0e4

5.0e3

64

128

256

512

1024

2048

Image Size

baseline

inlined

haarXY

reduced exp()

precompute haar

rounding

autotune 2x24

avx2

autotune 2x24+avx2

autotune 2x24+avx2+padded

