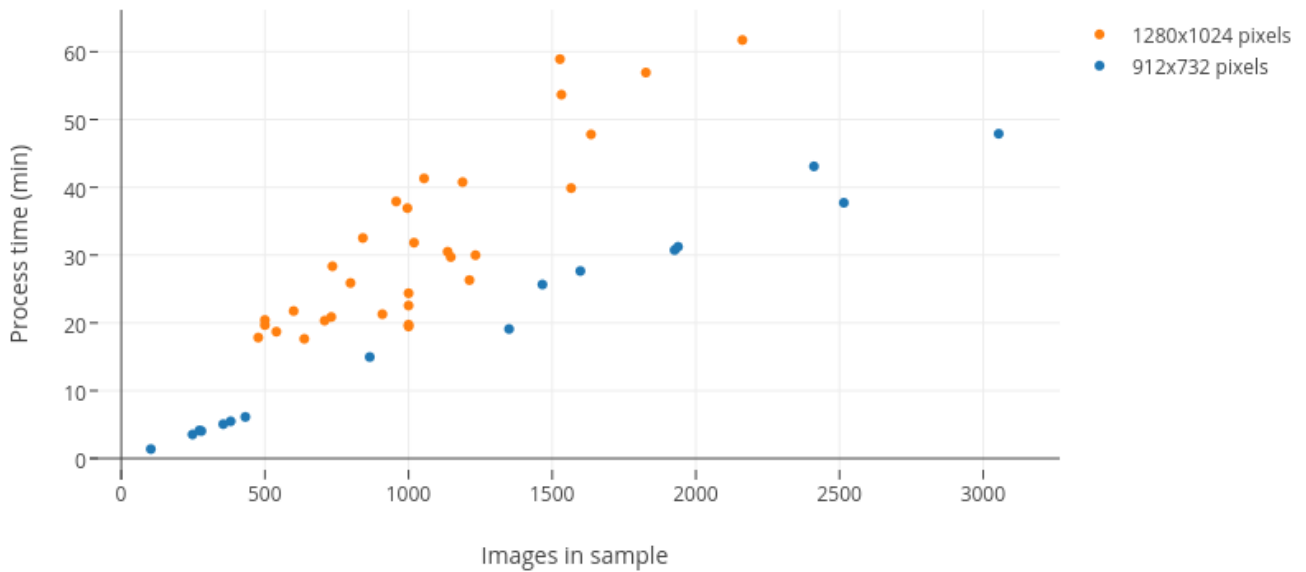


ADCI sample process time

These benchmarks were obtained using an MSI Leopard Pro laptop running Windows 10. The laptop has an i7-6700HQ processor and 16GB DDR4 RAM.

ADCI Process Time Benchmarks



| Total images | Image dimensions (pixels) | Image source | Process time (min) | Images processed per second |
|--------------|---------------------------|--------------|--------------------|-----------------------------|
| 500 | 1280×1024 | Lab A | 20.42 | 0.41 |
| 500 | 1280×1024 | Lab A | 19.67 | 0.42 |
| 735 | 1280×1024 | Lab A | 28.35 | 0.43 |
| 798 | 1280×1024 | Lab A | 25.88 | 0.51 |
| 841 | 1280×1024 | Lab A | 32.52 | 0.43 |
| 957 | 1280×1024 | Lab A | 37.91 | 0.42 |
| 996 | 1280×1024 | Lab A | 36.92 | 0.45 |
| 1000 | 1280×1024 | Lab A | 24.37 | 0.68 |
| 1000 | 1280×1024 | Lab A | 22.56 | 0.74 |
| 1000 | 1280×1024 | Lab A | 19.47 | 0.86 |
| 1000 | 1280×1024 | Lab A | 19.73 | 0.84 |
| 1188 | 1280×1024 | Lab A | 40.77 | 0.49 |
| 1527 | 1280×1024 | Lab A | 58.91 | 0.43 |
| 1532 | 1280×1024 | Lab A | 53.67 | 0.48 |
| 1635 | 1280×1024 | Lab A | 47.81 | 0.57 |
| 477 | 1280×1024 | Lab B | 17.83 | 0.45 |
| 540 | 1280×1024 | Lab B | 18.70 | 0.48 |
| 600 | 1280×1024 | Lab B | 21.75 | 0.46 |
| 637 | 1280×1024 | Lab B | 17.64 | 0.60 |
| 708 | 1280×1024 | Lab B | 20.33 | 0.58 |

| Total images | Image dimensions (pixels) | Image source | Process time (min) | Images processed per second |
|---------------------|----------------------------------|---------------------|---------------------------|------------------------------------|
| 731 | 1280×1024 | Lab B | 20.87 | 0.58 |
| 909 | 1280×1024 | Lab B | 21.28 | 0.71 |
| 1019 | 1280×1024 | Lab B | 31.83 | 0.53 |
| 1054 | 1280×1024 | Lab B | 41.31 | 0.43 |
| 1136 | 1280×1024 | Lab B | 30.50 | 0.62 |
| 1147 | 1280×1024 | Lab B | 29.71 | 0.64 |
| 1212 | 1280×1024 | Lab B | 26.31 | 0.77 |
| 1233 | 1280×1024 | Lab B | 29.99 | 0.69 |
| 1566 | 1280×1024 | Lab B | 39.88 | 0.65 |
| 1826 | 1280×1024 | Lab B | 56.93 | 0.53 |
| 2162 | 1280×1024 | Lab B | 61.73 | 0.58 |
| 103 | 912×732 | Lab C | 1.38 | 1.24 |
| 248 | 912×732 | Lab C | 3.53 | 1.17 |
| 272 | 912×732 | Lab C | 4.13 | 1.10 |
| 279 | 912×732 | Lab C | 4.04 | 1.15 |
| 355 | 912×732 | Lab C | 5.05 | 1.17 |
| 381 | 912×732 | Lab C | 5.48 | 1.16 |
| 432 | 912×732 | Lab C | 6.12 | 1.18 |
| 865 | 912×732 | Lab C | 14.96 | 0.96 |
| 1350 | 912×732 | Lab C | 19.09 | 1.18 |
| 1466 | 912×732 | Lab C | 25.66 | 0.95 |
| 1598 | 912×732 | Lab C | 27.65 | 0.96 |
| 1926 | 912×732 | Lab C | 30.74 | 1.04 |
| 1938 | 912×732 | Lab C | 31.23 | 1.03 |
| 2411 | 912×732 | Lab C | 43.09 | 0.93 |
| 2515 | 912×732 | Lab C | 37.72 | 1.11 |
| 3054 | 912×732 | Lab C | 47.90 | 1.06 |