

| Relative speedup compared to Notebook CPU | | | |
|---|------------|-----------------|-----------------|
| AddImagesWeighted3D | 3 | 0.8 | 7 |
| AddScalar3D | 3 | 0.4 | 5 |
| AutoThreshold3D | 2 | 0.8 | 2 |
| BinaryAnd3D | 2 | 0.8 | 5 |
| Erode3D | 2 | 0.7 | 3 |
| FixedThreshold3D | 3 | 0.7 | 6 |
| Flip3D | 10 | 0.6 | 24 |
| GaussianBlur3D | 32 | 0.2 | 90 |
| MaximumZProjection | 16 | 0.7 | 19 |
| Mean3D | 22 | 1 | 126 |
| Median3D | 4 | 1 | 50 |
| Minimum3D | 24 | 1 | 127 |
| MultiplyScalar3D | 4 | 0.4 | 8 |
| RadialReslice | 9 | 0.7 | 10 |
| Rotate3D | 0.03 | 0.7 | 0.1 |
| | Laptop GPU | Workstation CPU | Workstation GPU |