Stage	Time / Frame
360° video stabilization	$0.480 \; \mathrm{s}$
Optical flow estimation and TSP	$1.300 \; s$
Focus of expansion estimation	$0.053 \mathrm{\ s}$
FCN semantic segmentation	$0.042 \mathrm{\ s}$
Spatial-temporal saliency detection	$0.021 \mathrm{\ s}$
Camera view planning	$0.002 \mathrm{\ s}$
Saliency-aware frame selection	$0.016 \mathrm{\ s}$
Path refinement and rendering	$0.010 \mathrm{\ s}$
Total	$1.924 { m \ s}$