

contrastM: contrast enhancement method: 0: Disable contrast enhancement 1: Histogram equalization 2: Histogram normalization 3: Image normalization 4: Image filtering

noiseM: noise reduction filter to be used: 0: Disable noise reduction 1: Gaussian 2: Median 3: Bilateral 4: Linear

histogram: show histograms of original and processed frames

squareKernel: use square kernel for filtering (such that width=height)

KWidthID: width of the kernel to be used for noise filtering calculated as $KWidthID*2+1$

KHeightID: height of the kernel to be used for noise filtering calculated as $KHeightID*2+1$ (applicable only if squareKernel=0)

cutoff%: cutoff percent for image normalization