

Detector / Descriptor	Features	Result (worked / not worked)
1) BRISK	Thresh1 = 60, octaves = 8	worked
2) ORB	nfeatures = 2000, edgeThreshold = 60, fastThreshold =10	worked
3) KAZE	Threshold = 0.006	worked
4) AKAZE	noctaves = 8, nocatvelayers = 4	worked
5) STAR + BRIEF	delta = 5,	worked
6) BRISK + FREAK	thresh = 60, octaves = 8 nOcatves = 8	worked
7) MSER + SIFT	delta = 5, area_threshold = 60.01 nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
8) AGAST + SIFT	threshold = 10 nonmaxSuppression = True	worked
9) FAST + SIFT	threshold = 100, nonmaxSuppression = True nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
10) GFTT + SIFT	maxCorners = 1000, nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
11) DAISY + SIFT	radius = 15 nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked

12) SIFT	nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
13) SURF	HessianThreshold = 100 , upright = 1	worked
14) ROOTSIFT	nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
15) Superpoint	Defined parameters	Not worked / crashed
16) Surf + Sift	upright = 1 nfeatures=2000, contrastThresold =0.02, edgeThreshold=4 And ContrastThreshold = 10.03, EdgeThreshold = 7	Not worked / Crashed