

Dataset with 0.75x	Detector / Descriptor	Features	Result ( worked / not worked)
Industrial Dataset	1 ) BRISK	Thresh1 = 60, octaves = 8	worked
Industrial Dataset	2 ) ORB	nfeatures = 2000, edgeThreshold = 60, fastThreshold =10	worked
Industrial Dataset	3 ) KAZE	Threshold = 0.006	worked
Industrial Dataset	4 ) AKAZE	noctaves = 8, nocatvelayers = 4	worked
Industrial Dataset	5 ) STAR + BRIEF	delta = 5,	worked
Industrial Dataset	6 ) BRISK + FREAK	thresh = 60, octaves = 8  nOcatves = 8	worked
Industrial Dataset	7 ) MSER + SIFT	delta = 5, area_threshold = 60.01  nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
Industrial Dataset	8 ) AGAST + SIFT	threshold = 10 nonmaxSuppression = True	worked
Industrial Dataset	9 ) FAST + SIFT	threshold = 100, nonmaxSuppression = True  nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
Industrial Dataset	10 ) GFTT + SIFT	maxCorners = 1000,  nfeatures=2000, contrastThresold =0.02, edgeThreshold=4	worked
Industrial Dataset	11 ) DAISY + SIFT	radius = 15	worked

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