Detector/Descriptor Type	# KeyPoints	KeyPointsPerRO	# Descriptors	#MatchedPoints	Detector+DescriptorTime(ms)	Average overall(ms)
HARRIS/AKAZE	0	0	0	0	0	0
SHITOMASI/AKAZE	0	0	0	0	0	0
FAST/AKAZE	0	0	0	0	0	0
BRISK/AKAZE	0	0	0	0	0	0
ORB/AKAZE	0	0	0	0	0	0
SIFT/ORB	0	0	0	0	0	0
SIFT/AKAZE	0	0	0	0	0	0
FAST/ORB	17874	1491	47712	1071	1.37947	1.69545
FAST/BRIEF	17874	1491	47712	1099	1.78563	2.09427
FAST/BRISK	17874	1491	95424	899	2.57327	2.9679
ORB/BRIEF	5000	1161	37152	545	6.63645	6.82434
ORB/ORB	5000	1161	37152	763	9.11302	9.32502
SHITOMASI/ORB	13423	1179	37728	908	11.8623	12.07602
SHITOMASI/BRIEF	13423	1179	37728	944	12.42691	12.64313
SHITOMASI/BRISK	13423	1179	75456	767	15.69758	15.95958
HARRIS/ORB	1737	248	7936	162	20.69786	20.73643
HARRIS/BRISK	1737	248	15872	142	20.99105	21.04959
HARRIS/BRIEF	1737	248	7936	173	21.10833	21.15454
ORB/BRISK	5000	1161	68480	751	23.96274	24.16521
FAST/SIFT	17874	1491	190848	1046	26.07413	26.72747
SHITOMASI/SIFT	13423	1179	150912	927	29.2325	29.64141
BRISK/BRIEF	27116	2762	88384	1704	30.16263	31.12294
BRISK/BRISK	27116	2762	176768	1570	31.27346	32.32438
BRISK/ORB	27116	2762	88384	1514	31.58664	32.65855
HARRIS/SIFT	1737	248	31744	163	44.17862	44.23177
FAST/FREAK	17874	1491	95424	878	61.74806	62.07283
ORB/FREAK	5000	1161	39680	420	66.03345	66.12991
AKAZE/BRIEF	13429	1670	53440	1266	67.92042	68.29763
AKAZE/ORB	13429	1670	53440	1182	68.52799	68.90958
AKAZE/BRISK	13429	1670	106880	1215	71.05444	71.52397
SHITOMASI/FREAK	13423	1179	75456	768	72.25091	72.47395

Detector/Descriptor Type	# KeyPoints	KeyPointsPerRO	# Descriptors	#MatchedPoints	Detector+DescriptorTime(ms)	Average overall(ms)
ORB/SIFT	5000	1161	148608	763	77.00373	77.40159
BRISK/SIFT	27116	2762	353536	1646	83.41557	85.59761
BRISK/FREAK	27116	2762	164032	1524	89.7939	90.66127
AKAZE/SIFT	13429	1670	213760	1270	94.23734	95.04256
HARRIS/FREAK	1737	248	15872	144	113.01519	113.06643
SIFT/BRIEF	13862	1386	44352	702	112.86508	113.14873
SIFT/BRISK	13862	1386	88640	592	112.99245	113.29299
AKAZE/AKAZE	13429	1670	101870	1259	125.77123	126.24891
AKAZE/FREAK	13429	1670	106880	1187	127.3009	127.69715
SIFT/FREAK	13862	1386	87936	593	171.80613	172.08925
SIFT/SIFT	13862	1386	177408	800	195.36444	195.90646





