

	Transmission (KBytes)	Transmission Size	Memory Consumption on Mobile (KBytes)
BoW (1M)	0.36 - 0.6	Dependent (~ 13 bits/feature)	68,000 (quantization tree)
CHoG	0.38 - 5.3	Dependent (~ 60 bits/feature)	-
Product Search	0.5 - 5	Dependent (80 bits/feature)	20 (64x80x4, projection matrix)
REVV	- (0.35)	Independent	264 (tree + matrix)
MCVD	0.025 - 0.4	Independent	690 - 3,440
IMShare	8 (2 + 6)	Dependent	-
Our proposed method	0.8 - 1.6	Independent	45 - 121.9 (tree + matrix)