

# Image Encryption & Compression

## Time Limits of Complete Cases

**NOTE:** These times are measured on Intel core i5 with 8 GB RAM

### Small

File	Seed & Tap	Encryption Time Limit	Compression Time Limit (include file saving)	Decompression Time Limit
Case1	00011 2	1 sec	1 sec	1 sec
Case2	101010 4	1 sec	1 sec	1 sec

### Medium

File	Seed & Tap	Encryption Time Limit	Compression Time Limit (include file saving)	Decompression Time Limit
Case1	01101000010100010000 16	8 sec	5 sec	10 sec
Case2	101101000010100010000111000101 22	15 sec	10 sec	20 sec

### Large

File	Seed & Tap	Encryption Time Limit	Compression Time Limit (include file saving)	Decompression Time Limit
Case1	01101000010100010000 16	1 min 20 sec	50 sec	1 min 30 sec
Case2	101101000010100010000111000101 22	2 min 10 sec	1 min 30 sec	2 min 30 sec