

# H.264 Compression Storage Chart



## CCTV Storage Calculator 2 Megapixel Cameras

### Continuous Recording

#### 8 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	14	7	3	2	1
2 terabyte	28	14	7	3	2
3 terabyte	42	21	10	5	3
4 terabyte	55	28	14	7	3
6 terabyte	83	42	21	10	5
8 terabyte	111	55	28	14	7

#### 12 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	10	5	2	1	1
2 terabyte	20	10	5	2	1
3 terabyte	29	15	7	4	2
4 terabyte	39	20	10	5	2
6 terabyte	59	29	15	7	4
8 terabyte	94	47	24	12	6

#### 15 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	8	4	2	1	0
2 terabyte	16	8	4	2	1
3 terabyte	24	12	6	3	1
4 terabyte	31	16	8	4	2
6 terabyte	47	24	12	6	3
8 terabyte	63	31	16	8	4

#### 30 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	4	2	1	0	0
2 terabyte	8	4	2	1	0
3 terabyte	12	6	3	1	1
4 terabyte	16	8	4	2	1
6 terabyte	24	12	6	3	1
8 terabyte	31	16	8	4	2

### Motion Recording

#### 8 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	27	14	7	3	2
2 terabyte	55	28	14	7	3
3 terabyte	83	42	21	10	5
4 terabyte	110	55	28	14	7
6 terabyte	166	83	42	21	10
8 terabyte	221	111	55	28	14

#### 12 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	19	10	5	2	1
2 terabyte	39	20	10	5	2
3 terabyte	58	29	15	7	4
4 terabyte	78	39	20	10	5
6 terabyte	117	59	29	15	7
8 terabyte	188	94	47	24	12

#### 15 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	15	8	4	2	1
2 terabyte	31	16	8	4	2
3 terabyte	47	24	12	6	3
4 terabyte	62	31	16	8	4
6 terabyte	94	47	24	12	6
8 terabyte	125	63	31	16	8

#### 30 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	7	4	2	1	0
2 terabyte	15	8	4	2	1
3 terabyte	23	12	6	3	1
4 terabyte	31	16	8	4	2
6 terabyte	47	24	12	6	3
8 terabyte	62	31	16	8	4

### 3 Megapixel Cameras

#### Continuous Recording

##### 8 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	9	4	2	1	1
2 terabyte	17	9	4	2	1
3 terabyte	26	13	6	3	2
4 terabyte	35	17	9	4	2
6 terabyte	52	26	13	6	3
8 terabyte	69	35	17	9	4

##### 12 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	6	3	2	1	0
2 terabyte	12	6	3	2	1
3 terabyte	18	9	5	2	1
4 terabyte	25	12	6	3	2
6 terabyte	37	18	9	5	2
8 terabyte	49	25	12	6	3

##### 15 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	5	2	1	1	0
2 terabyte	10	5	2	1	1
3 terabyte	15	7	4	2	1
4 terabyte	20	10	5	2	1
6 terabyte	29	15	7	4	2
8 terabyte	39	20	10	5	2

##### 30 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	2	1	1	0	0
2 terabyte	5	2	1	1	0
3 terabyte	7	4	2	1	0
4 terabyte	10	5	2	1	1
6 terabyte	15	7	4	2	1
8 terabyte	20	10	5	2	1

#### Motion Recording

##### 8 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	17	9	4	2	1
2 terabyte	34	17	9	4	2
3 terabyte	51	26	13	6	3
4 terabyte	69	35	17	9	4
6 terabyte	103	52	26	13	6
8 terabyte	138	69	35	17	9

##### 12 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	12	6	3	2	1
2 terabyte	24	12	6	3	2
3 terabyte	36	18	9	5	2
4 terabyte	49	25	12	6	3
6 terabyte	73	37	18	9	5
8 terabyte	98	49	25	12	6

##### 15 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	9	5	2	1	1
2 terabyte	19	10	5	2	1
3 terabyte	29	15	7	4	2
4 terabyte	39	20	10	5	2
6 terabyte	58	29	15	7	4
8 terabyte	78	39	20	10	5

##### 30 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	4	2	1	1	0
2 terabyte	9	5	2	1	1
3 terabyte	14	7	4	2	1
4 terabyte	19	10	5	2	1
6 terabyte	29	15	7	4	2
8 terabyte	39	20	10	5	2

## 4 Megapixel Cameras

### Continuous Recording

#### 8 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	7	4	2	1	0
2 terabyte	15	7	4	2	1
3 terabyte	22	11	6	3	1
4 terabyte	30	15	7	4	2
6 terabyte	44	22	11	6	3
8 terabyte	59	30	15	7	4

#### 12 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	5	3	1	1	0
2 terabyte	10	5	3	1	1
3 terabyte	16	8	4	2	1
4 terabyte	21	10	5	3	1
6 terabyte	31	16	8	4	2
8 terabyte	42	21	10	5	3

#### 15 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	4	2	1	1	0
2 terabyte	8	4	2	1	1
3 terabyte	13	6	3	2	1
4 terabyte	17	8	4	2	1
6 terabyte	25	13	6	3	2
8 terabyte	34	17	8	4	2

#### 30 fps/per channel (24 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	2	1	1	0	0
2 terabyte	4	2	1	1	0
3 terabyte	6	3	2	1	0
4 terabyte	10	5	2	1	1
6 terabyte	13	6	3	2	1
8 terabyte	17	8	4	2	1

### Motion Recording

#### 8 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	14	7	4	2	1
2 terabyte	29	15	7	4	2
3 terabyte	44	22	11	6	3
4 terabyte	59	30	15	7	4
6 terabyte	88	44	22	11	6
8 terabyte	118	59	30	15	7

#### 12 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	10	5	3	1	1
2 terabyte	20	10	5	3	1
3 terabyte	31	16	8	4	2
4 terabyte	41	21	10	5	3
6 terabyte	62	31	16	8	4
8 terabyte	83	42	21	10	5

#### 15 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	8	4	2	1	1
2 terabyte	16	8	4	2	1
3 terabyte	25	13	6	3	2
4 terabyte	33	17	8	4	2
6 terabyte	50	25	13	6	3
8 terabyte	67	34	17	8	4

#### 30 fps/per channel (12 Hours/Day Recording)

	4ch	8ch	16ch	32ch	64ch
1 terabyte	4	2	1	1	0
2 terabyte	8	4	2	1	1
3 terabyte	12	6	3	2	1
4 terabyte	19	10	5	2	1
6 terabyte	25	13	6	3	2
8 terabyte	33	17	8	4	2