

Recording time per capacity of SD Memory Card (hours)

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Recording time per capacity of SD Memory Card (hours)

Note: Recording time

- We recommend you to make backups of the recording data in SD memory card because you may lose the data if recording data in SD memory card is left for a long time.
- SD memory card or the stored data in the media may be broken before it is reached the upper limit numbers of memory-rewriting times due to the power discontinuity during access and so on.
We recommend you to check it work well regularly lest you should not be able to receive the abnormality notification of the SD memory card by e-mail, alarm notification or LED.
- Recording time and Bandwidth are changed according to the subject.
- Recording time is decided according to Bandwidth.
It does not depend on "Image capture mode", "Image capture size (Resolution)" and "Frame rate" settings.
If there is not found your "Image capture size (Resolution)" in the table,
you can refer to the table according to Bandwidth.

Recording time per capacity of SD Memory Card (hours)

About a group of product number

- Recording time depends on the product number of camera when you record the image continuously by H.264 format (Group5: H.264/H.265format) in SD card.
- Refer to below table and find a group of product number of your product number. Then refer to next page and after, according to the specified group of product number.

Group	Model	Remarks
Group 1	WV-NP502/NW502S/SC384/SC385/SC386/SF332/SF335/SF336/SF342/SF346/SP302 SP305/SP306/ST162/ST165/SW115/SW152/SW152M/SW155/SW155MA/SW172 SW175/SW316/SW316L/SW352/SW355/SW395/SW395A/SW396/SW396A	
Group 2	WV-SC387/SC387A/SC588/SC588A/SF138/SF438/SF448E/SF539/SF549/SP509 SW158/SW397/SW397A/SW397B/SW458/SW458MA/SW559/SW598/SW598A	In "Setup – Basic – SD memory card" tab, when you select "H.264" in "Recording format", select "20MB" in "Maximum file size" of "H.264 recording". If "Maximum file size" is not displayed, upgrade the firmware to the latest version.
Group 3	WV-SBV111M/SBV131M/SFN110/SFN130/SFN310/SFN310A/SFN311/SFN311A SFN311L/SFN531/SFN611L/SFN631L/SFR310/SFR310A/SFR311/SFR311A SFR531/SFR611L/SFR631L/SFV110/SFV110M/SFV130/SFV130M/SFV310 SFV310A/SFV311/SFV311A/SFV531/SFV611L/SFV631L/SFV631LT/SPN310 SPN310A/SPN311/SPN311A/SPN531/SPN531A/SPN611/SPN631/SPW311AL SPW312L/SPW531AL/SPW532L/SPW611/SPW611LSPW631L/SPW631LT	
Group 4	WV-SFN480/SFV481/SFV781L/SPV781L	
Group 5	WV-S1111/S1112/S1131/S1132/S1511LN/S1531LN/S1531LTN/S2111L/S2131 S2131L/S2211L/S2231L/S2511LN/S2531LN/S2531LTN/X6511N/X6531N	

Recording time per capacity of SD Memory Card (hours)

Group 1 : Recording time (approximate time) Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)				
	2GB	4GB	8GB	16GB	32GB
64	47.4	94.8	189.6	379.3	758.5
128	23.7	47.4	94.8	189.6	379.3
256	11.9	23.7	47.4	94.8	189.6
384	7.9	15.8	31.6	63.2	126.4
512	5.9	11.9	23.7	47.4	94.8
768	4.0	7.9	15.8	31.6	63.2
1024	3.0	5.9	11.9	23.7	47.4
1536	3.0	4.0	7.9	15.8	31.6
2048	1.5	3.0	5.9	11.9	23.7

Recording time per capacity of SD Memory Card (hours)

Group 2 : Recording time (approximate time)

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)						
	2GB	4GB	8GB	16GB	32GB	64GB	128GB
64	53.2	116.8	244.1	498.7	1008.0	2070.3	4151.2
128	26.6	58.4	122.0	249.1	503.6	1034.3	2073.8
256	13.3	29.1	60.9	124.4	251.4	516.3	1035.2
384	8.8	19.4	40.5	82.8	167.3	343.6	688.9
512	6.6	14.5	30.3	62.0	125.3	257.3	515.8
768	4.4	9.7	20.2	41.2	83.3	171.1	343.1
1024	3.3	7.2	15.1	30.8	62.3	128.0	256.6
1536	2.2	4.8	10.0	20.4	41.3	84.8	170.0
2048	1.6	3.6	7.5	15.2	30.8	63.2	126.8

Recording time per capacity of SD Memory Card (hours)

Group 3 : Recording time (approximate time) 1/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)						
	2GB	4GB	8GB	16GB	32GB	64GB	128GB
64	53.2	116.8	244.1	498.7	1008.0	2070.3	4151.2
128	26.6	58.4	122.0	249.1	503.6	1034.3	2073.8
256	13.3	29.1	60.9	124.4	251.4	516.3	1035.2
384	8.8	19.4	40.5	82.8	167.3	343.6	688.9
512	6.6	14.5	30.3	62.0	125.3	257.3	515.8
768	4.4	9.7	20.2	41.2	83.3	171.1	343.1
1024	3.3	7.2	15.1	30.8	62.3	128.0	256.6
1536	2.2	4.8	10.0	20.4	41.3	84.8	170.0
2048	1.6	3.6	7.5	15.2	30.8	63.2	126.8
3072	1.1	2.4	4.9	10.1	20.4	41.9	83.9
4096	0.8	1.8	3.7	7.5	15.1	31.1	62.3
6144	0.5	1.1	2.4	4.9	9.9	20.3	40.6
8192	0.4	0.8	1.8	3.6	7.2	14.9	29.8
10240	0.3	0.7	1.4	2.8	5.7	11.8	23.7

Recording time per capacity of SD Memory Card (hours)

Group 3 : Recording time (approximate time) 2/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)						
	2GB	4GB	8GB	16GB	32GB	64GB	128GB
12288	0.2	0.5	1.1	2.3	4.7	9.7	19.3
14336	0.2	0.5	1.0	2.0	3.9	8.1	16.3
16384	0.2	0.4	0.8	1.7	3.4	7.0	13.9

#Use the card corresponding to UHS-I.

Note

- When you set H.264 in both Rec. Stream1 and Rec. Stream2 in the model that a plurality of recording stream video can be selected, add each bit rate as Bandwidth and refer to the table.
- When you operate with inserting two SD memory cards in the model of camera which has two SD memory card slots, do as follows.
 - Single recording: Refer to the table by a recording number of days at each of SD1 and SD2, and add them
 - Dual recording : Refer to the table as if only one SD memory card having a less memory capacity is inserted

Recording time per capacity of SD Memory Card (hours)

Group 4 : Recording time (approximate time) 1/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)						
	2GB	4GB	8GB	16GB	32GB	64GB	128GB
64	53.2	116.8	244.1	498.7	1008.0	2070.3	4151.2
128	26.6	58.4	122.0	249.1	503.6	1034.3	2073.8
256	13.3	29.1	60.9	124.4	251.4	516.3	1035.2
384	8.8	19.4	40.5	82.8	167.3	343.6	688.9
512	6.6	14.5	30.3	62.0	125.3	257.3	515.8
768	4.4	9.7	20.2	41.2	83.3	171.1	343.1
1024	3.3	7.2	15.1	30.8	62.3	128.0	256.6
1536	2.2	4.8	10.0	20.4	41.3	84.8	170.0
2048	1.6	3.6	7.5	15.2	30.8	63.2	126.8
3072	1.1	2.4	4.9	10.1	20.4	41.9	83.9
4096	0.8	1.8	3.7	7.5	15.1	31.1	62.3
6144	0.5	1.1	2.4	4.9	9.9	20.3	40.6
8192	0.4	0.8	1.8	3.6	7.2	14.9	29.8
10240	0.3	0.7	1.4	2.8	5.7	11.8	23.7

Recording time per capacity of SD Memory Card (hours)

Group 4 : Recording time (approximate time) 2/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)						
	2GB	4GB	8GB	16GB	32GB	64GB	128GB
12288	0.2	0.5	1.1	2.3	4.7	9.7	19.3
14336	0.2	0.5	1.0	2.0	3.9	8.1	16.3
16384	0.2	0.4	0.8	1.7	3.4	7.0	13.9

#Use the card corresponding to UHS-I.

Recording time per capacity of SD Memory Card (hours)

Group 5 : Recording time (approximate time) 1/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)							
	2GB	4GB	8GB	16GB	32GB	64GB	128GB	256GB
64	53.2	116.8	244.2	498.8	1008.3	2070.7	4152.1	8343.9
96	35.4	77.9	162.7	332.4	672.0	1380.1	2767.2	5560.8
112	30.4	66.7	139.5	284.9	575.9	1182.7	2371.5	4765.6
128	26.6	58.4	122.0	249.3	503.8	1034.7	2074.7	4169.3
192	17.7	38.9	81.3	166.1	335.7	689.4	1382.3	2777.7
224	15.2	33.3	69.7	142.3	287.6	590.7	1184.4	2380.2
256	13.3	29.2	60.9	124.5	251.6	516.7	1036.0	2082.0
320	10.6	23.3	48.7	99.5	201.1	413.1	828.3	1664.5
352	9.6	21.2	44.3	90.4	182.8	375.4	752.8	1512.7
384	8.8	19.4	40.6	82.9	167.5	344.0	689.8	1386.2
448	7.6	16.6	34.7	71.0	143.5	294.7	590.9	1187.4
480	7.1	15.5	32.4	66.2	133.9	275.0	551.3	1107.9
512	6.6	14.5	30.4	62.1	125.5	257.7	516.7	1038.3
640	5.3	11.6	24.3	49.6	100.2	205.9	412.8	829.6
768	4.4	9.7	20.2	41.3	83.4	171.4	343.6	690.5

Recording time per capacity of SD Memory Card (hours)

Group 5 : Recording time (approximate time) 2/2

Unit :hour(h)

Bandwidth [kbps]	Recording time per capacity of SD Memory Card (hours)							
	2GB	4GB	8GB	16GB	32GB	64GB	128GB	256GB
896	3.8	8.3	17.3	35.3	71.4	146.7	294.1	591.1
1024	3.3	7.2	15.1	30.9	62.4	128.2	257.0	516.5
1280	2.6	5.8	12.1	24.6	49.8	102.3	205.1	412.2
1536	2.2	4.8	10.0	20.5	41.4	85.0	170.5	342.6
1792	1.9	4.1	8.6	17.5	35.4	72.7	145.7	292.9
2048	1.6	3.6	7.5	15.3	30.9	63.4	127.2	255.6
3072	1.1	2.4	4.9	10.1	20.4	41.9	83.9	168.6
4096	0.8	1.8	3.7	7.5	15.1	31.1	62.3	125.1
6144	0.5	1.1	2.4	4.9	9.9	20.3	40.6	81.7
8192	0.4	0.8	1.8	3.6	7.2	14.9	29.8	59.9
10240	0.3	0.7	1.4	2.8	5.7	11.6	23.3	46.9
12288	0.2	0.5	1.1	2.3	4.6	9.5	19.0	38.2

#Use the card corresponding to UHS-I.

Note

- When you set H.264/H.265 in both Rec. Stream1 and Rec. Stream2 in the model that a plurality of recording stream video can be selected, add each bit rate as Bandwidth and refer to the table.