

Disk Use for Recording

20050324

Compression / Frame Type - DivX MPEG4 / IPB

OS-Windows 2000 Pro / Model-CamPilot V20A / Program-NDC Manager 3.1 / NVSOCX-1,15,0,1 / Board - MP2 / Source-TV / Transmission - 30F

Results are based on the files that are recorded for about 30 minutes.

CIF

Unit : GB/day

Channel	Bitrate (Kbps)								
	128	256	384	500	750	1024	1536	2048	4096
5 min. Rec (MB) by Cal. of bitrate	4.69	9.38	14.06	18.31	27.47	37.50	56.25	75.00	150.00
5 min. Rec (MB) by Measurement	10.19	13.57	18.00	21.26	30.23	39.72	60.34	78.49	120.78
M / C	2.17	1.45	1.28	1.16	1.10	1.06	1.07	1.05	0.81
1	2.87	3.82	5.06	5.98	8.50	11.17	16.97	22.08	33.97
2	5.73	7.63	10.12	11.96	17.01	22.34	33.94	44.15	67.94
3	8.60	11.45	15.18	17.94	25.51	33.51	50.92	66.23	101.91
4	11.46	15.27	20.25	23.92	34.01	44.68	67.89	88.30	135.88
5	14.33	19.09	25.31	29.90	42.52	55.85	84.86	110.38	169.85
6	17.19	22.90	30.37	35.88	51.02	67.02	101.83	132.46	203.82
7	20.06	26.72	35.43	41.86	59.53	78.19	118.80	154.53	237.79
8	22.92	30.54	40.49	47.84	68.03	89.36	135.77	176.61	271.76
9	25.79	34.36	45.55	53.82	76.53	100.53	152.75	198.69	305.73
10	28.65	38.17	50.62	59.80	85.04	111.71	169.72	220.76	339.70
11	31.52	41.99	55.68	65.78	93.54	122.88	186.69	242.84	373.67
12	34.38	45.81	60.74	71.76	102.04	134.05	203.66	264.91	407.64
13	37.25	49.62	65.80	77.74	110.55	145.22	220.63	286.99	441.61
14	40.11	53.44	70.86	83.72	119.05	156.39	237.60	309.07	475.58
15	42.98	57.26	75.92	89.70	127.55	167.56	254.58	331.14	509.55
16	45.84	61.08	80.99	95.67	136.06	178.73	271.55	353.22	543.52

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Channel	Bitrate (Kbps)								
	128	256	384	500	750	1024	1536	2048	4096
5 min. Rec (MB) by Cal. of bitrate	4.69	9.38	14.06	18.31	27.47	37.50	56.25	75.00	150.00
5 min. Rec (MB) by Measurement	29.97	30.16	29.08	30.57	32.82	41.97	60.00	78.28	151.96
M / C	6.39	3.22	2.07	1.67	1.20	1.12	1.07	1.04	1.01
1	8.43	8.48	8.18	8.60	9.23	11.80	16.88	22.02	42.74
2	16.86	16.96	16.36	17.19	18.46	23.61	33.75	44.03	85.48
3	25.29	25.44	24.53	25.79	27.70	35.41	50.63	66.05	128.22
4	33.72	33.93	32.71	34.39	36.93	47.21	67.50	88.07	170.96
5	42.14	42.41	40.89	42.99	46.16	59.01	84.38	110.08	213.69
6	50.57	50.89	49.07	51.58	55.39	70.82	101.25	132.10	256.43
7	59.00	59.37	57.25	60.18	64.62	82.62	118.13	154.12	299.17
8	67.43	67.85	65.42	68.78	73.86	94.42	135.00	176.13	341.91
9	75.86	76.33	73.60	77.37	83.09	106.23	151.88	198.15	384.65
10	84.29	84.81	81.78	85.97	92.32	118.03	168.75	220.17	427.39
11	92.72	93.30	89.96	94.57	101.55	129.83	185.63	242.18	470.13
12	101.15	101.78	98.14	103.16	110.78	141.63	202.50	264.20	512.87
13	109.57	110.26	106.32	111.76	120.02	153.44	219.38	286.22	555.61
14	118.00	118.74	114.49	120.36	129.25	165.24	236.25	308.23	598.35
15	126.43	127.22	122.67	128.96	138.48	177.04	253.13	330.25	641.08
16	134.86	135.70	130.85	137.55	147.71	188.85	270.00	352.27	683.82

- Notes
- ->It is recommended that a user adjust the FPS of video transmission to reduce blocking on these bitrate setting
 - The value "M / C" is greater than 1 if the bandwidth that is more than the target bitrate is required for transmission.