

Resolution : D1 (720x480)

NW5016R 16CH

G BYTES	Total FPS	FPS/CH	(Hours)				
			Excellent	Very Good	Good	Normal	Basic
80	112	7	14.69	16.29	17.95	21.22	22.79
	96	6	17.14	19.00	20.94	24.76	26.59
	80	5	20.57	22.80	25.13	29.71	31.91
	64	4	25.72	28.50	31.41	37.14	39.89
	48	3	34.29	38.00	41.88	49.52	53.19
	32	2	51.43	57.00	62.82	74.28	79.78
	16	1	102.86	114.00	125.65	148.57	159.56
120	112	7	22.45	24.88	27.42	32.43	34.82
	96	6	26.19	29.03	31.99	37.83	40.63
	80	5	31.43	34.83	38.39	45.40	48.75
	64	4	39.29	43.54	47.99	56.75	60.94
	48	3	52.38	58.05	63.99	75.66	81.25
	32	2	78.58	87.08	95.98	113.49	121.88
	16	1	157.15	174.16	191.96	226.98	243.76
160	112	7	30.21	33.47	36.90	43.63	46.85
	96	6	35.24	39.05	43.05	50.90	54.66
	80	5	42.29	46.86	51.66	61.08	65.59
	64	4	52.86	58.58	64.57	76.35	81.99
	48	3	70.48	78.11	86.09	101.80	109.32
	32	2	105.72	117.16	129.14	152.70	163.99
	16	1	211.44	234.32	258.28	305.39	327.97
250	112	7	47.76	52.93	58.34	68.98	74.08
	96	6	55.72	61.75	68.06	80.48	86.43
	80	5	66.86	74.10	81.67	96.57	103.71
	64	4	83.58	92.62	102.09	120.71	129.64
	48	3	111.44	123.49	136.12	160.95	172.85
	32	2	167.15	185.24	204.18	241.43	259.28
	16	1	334.31	370.48	408.36	482.85	518.55
300	112	7	57.15	63.33	69.80	82.54	88.64
	96	6	66.67	73.89	81.44	96.30	103.42
	80	5	80.01	88.66	97.73	115.55	124.10
	64	4	100.01	110.83	122.16	144.44	155.12
	48	3	133.34	147.77	162.88	192.59	206.83
	32	2	200.01	221.66	244.32	288.89	310.25
	16	1	400.03	443.31	488.63	577.77	620.49
400	112	7	76.33	84.59	93.24	110.25	118.40
	96	6	89.05	98.69	108.78	128.62	138.13
	80	5	106.86	118.43	130.53	154.35	165.76
	64	4	133.58	148.04	163.17	192.93	207.20
	48	3	178.11	197.38	217.56	257.25	276.27
	32	2	267.16	296.07	326.34	385.87	414.40
	16	1	534.32	592.14	652.67	771.74	828.80
500	112	7	94.90	105.17	115.93	137.07	147.21
	96	6	110.72	122.70	135.25	159.92	171.74
	80	5	132.87	147.24	162.30	191.90	206.09
	64	4	166.08	184.05	202.87	239.88	257.61
	48	3	221.44	245.41	270.49	319.84	343.49
	32	2	332.17	368.11	405.74	479.76	515.23
	16	1	664.33	736.22	811.48	959.51	1030.46
750	112	7	142.46	157.87	174.01	205.76	220.97
	96	6	166.20	184.19	203.02	240.05	257.80
	80	5	199.44	221.02	243.62	288.06	309.36
	64	4	249.30	276.28	304.52	360.07	386.70
	48	3	332.41	368.37	406.03	480.10	515.60
	32	2	498.61	552.56	609.05	720.15	773.40
	16	1	997.22	1105.12	1218.09	1440.30	1546.80

(Days)				
L5	L4	L3	L2	L1
0.6	0.7	0.7	0.9	0.9
0.7	0.8	0.9	1.0	1.1
0.9	0.9	1.0	1.2	1.3
1.1	1.2	1.3	1.5	1.7
1.4	1.6	1.7	2.1	2.2
2.1	2.4	2.6	3.1	3.3
4.3	4.7	5.2	6.2	6.6
0.9	1.0	1.1	1.4	1.5
1.1	1.2	1.3	1.6	1.7
1.3	1.5	1.6	1.9	2.0
1.6	1.8	2.0	2.4	2.5
2.2	2.4	2.7	3.2	3.4
3.3	3.6	4.0	4.7	5.1
6.5	7.3	8.0	9.5	10.2
1.3	1.4	1.5	1.8	2.0
1.5	1.6	1.8	2.1	2.3
1.8	2.0	2.2	2.5	2.7
2.2	2.4	2.7	3.2	3.4
2.9	3.3	3.6	4.2	4.6
4.4	4.9	5.4	6.4	6.8
8.8	9.8	10.8	12.7	13.7
2.0	2.2	2.4	2.9	3.1
2.3	2.6	2.8	3.4	3.6
2.8	3.1	3.4	4.0	4.3
3.5	3.9	4.3	5.0	5.4
4.6	5.1	5.7	6.7	7.2
7.0	7.7	8.5	10.1	10.8
13.9	15.4	17.0	20.1	21.6
2.4	2.6	2.9	3.4	3.7
2.8	3.1	3.4	4.0	4.3
3.3	3.7	4.1	4.8	5.2
4.2	4.6	5.1	6.0	6.5
5.6	6.2	6.8	8.0	8.6
8.3	9.2	10.2	12.0	12.9
16.7	18.5	20.4	24.1	25.9
3.2	3.5	3.9	4.6	4.9
3.7	4.1	4.5	5.4	5.8
4.5	4.9	5.4	6.4	6.9
5.6	6.2	6.8	8.0	8.6
7.4	8.2	9.1	10.7	11.5
11.1	12.3	13.6	16.1	17.3
22.3	24.7	27.2	32.2	34.5
4.0	4.4	4.8	5.7	6.1
4.6	5.1	5.6	6.7	7.2
5.5	6.1	6.8	8.0	8.6
6.9	7.7	8.5	10.0	10.7
9.2	10.2	11.3	13.3	14.3
13.8	15.3	16.9	20.0	21.5
27.7	30.7	33.8	40.0	42.9
5.9	6.6	7.3	8.6	9.2
6.9	7.7	8.5	10.0	10.7
8.3	9.2	10.2	12.0	12.9
10.4	11.5	12.7	15.0	16.1
13.9	15.3	16.9	20.0	21.5
20.8	23.0	25.4	30.0	32.2
41.6	46.0	50.8	60.0	

**Resolution : Half D1 (720x240)**

**NW5016R 16CH**

G BYTES	Total FPS	FPS/CH	(Hours)					(Days)				
			Excellent	Very Good	Good	Normal	Basic	L5	L4	L3	L2	L1
80	240	15	12.89	14.54	15.67	17.69	18.59	0.5	0.6	0.7	0.7	0.8
	160	10	19.33	21.80	23.50	26.54	27.88	0.8	0.9	1.0	1.1	1.2
	112	7	27.62	31.15	33.57	37.91	39.83	1.2	1.3	1.4	1.6	1.7
	80	5	38.67	43.61	47.00	53.07	55.76	1.6	1.8	2.0	2.2	2.3
	64	4	48.34	54.51	58.74	66.34	69.70	2.0	2.3	2.4	2.8	2.9
	32	2	96.67	109.01	117.49	132.68	139.40	4.0	4.5	4.9	5.5	5.8
	16	1	193.34	218.03	234.98	265.36	278.81	8.1	9.1	9.8	11.1	11.6
120	240	15	19.69	22.21	23.93	27.03	28.40	0.8	0.9	1.0	1.1	1.2
	160	10	29.54	33.31	35.90	40.54	42.60	1.2	1.4	1.5	1.7	1.8
	112	7	42.20	47.59	51.28	57.92	60.85	1.8	2.0	2.1	2.4	2.5
	80	5	59.08	66.62	71.80	81.08	85.19	2.5	2.8	3.0	3.4	3.5
	64	4	73.85	83.27	89.75	101.35	106.49	3.1	3.5	3.7	4.2	4.4
	32	2	147.69	166.55	179.49	202.70	212.98	6.2	6.9	7.5	8.4	8.9
	16	1	295.38	333.10	358.99	405.41	425.96	12.3	13.9	15.0	16.9	17.7
160	240	15	26.49	29.88	32.20	36.36	38.21	1.1	1.2	1.3	1.5	1.6
	160	10	39.74	44.82	48.30	54.55	57.31	1.7	1.9	2.0	2.3	2.4
	112	7	56.77	64.02	69.00	77.92	81.87	2.4	2.7	2.9	3.2	3.4
	80	5	79.48	89.63	96.60	109.09	114.62	3.3	3.7	4.0	4.5	4.8
	64	4	99.36	112.04	120.75	136.36	143.28	4.1	4.7	5.0	5.7	6.0
	32	2	198.71	224.08	241.50	272.73	286.55	8.3	9.3	10.1	11.4	11.9
	16	1	397.42	448.17	483.00	545.46	573.10	16.6	18.7	20.1	22.7	23.9
250	240	15	41.89	47.24	50.91	57.49	60.41	1.7	2.0	2.1	2.4	2.5
	160	10	62.84	70.86	76.37	86.24	90.61	2.6	3.0	3.2	3.6	3.8
	112	7	89.77	101.23	109.10	123.20	129.45	3.7	4.2	4.5	5.1	5.4
	80	5	125.67	141.72	152.73	172.48	181.22	5.2	5.9	6.4	7.2	7.6
	64	4	157.09	177.15	190.92	215.60	226.53	6.5	7.4	8.0	9.0	9.4
	32	2	314.18	354.29	381.83	431.21	453.06	13.1	14.8	15.9	18.0	18.9
	16	1	628.36	708.59	763.67	862.41	906.12	26.2	29.5	31.8	35.9	37.8
300	240	15	50.13	56.53	60.92	68.80	72.28	2.1	2.4	2.5	2.9	3.0
	160	10	75.19	84.79	91.38	103.19	108.42	3.1	3.5	3.8	4.3	4.5
	112	7	107.41	121.13	130.54	147.42	154.89	4.5	5.0	5.4	6.1	6.5
	80	5	150.38	169.58	182.76	206.39	216.85	6.3	7.1	7.6	8.6	9.0
	64	4	187.97	211.97	228.45	257.99	271.06	7.8	8.8	9.5	10.7	11.3
	32	2	375.94	423.94	456.90	515.97	542.12	15.7	17.7	19.0	21.5	22.6
	16	1	751.88	847.88	913.79	1031.95	1084.25	31.3	35.3	38.1	43.0	45.2
400	240	15	66.95	75.50	81.37	91.89	96.55	2.8	3.1	3.4	3.8	4.0
	160	10	100.43	113.25	122.06	137.84	144.82	4.2	4.7	5.1	5.7	6.0
	112	7	143.47	161.79	174.37	196.91	206.89	6.0	6.7	7.3	8.2	8.6
	80	5	200.86	226.51	244.11	275.68	289.65	8.4	9.4	10.2	11.5	12.1
	64	4	251.08	283.13	305.14	344.60	362.06	10.5	11.8	12.7	14.4	15.1
	32	2	502.15	566.27	610.28	689.19	724.12	20.9	23.6	25.4	28.7	30.2
	16	1	1004.30	1132.53	1220.56	1378.38	1448.25	41.8	47.2	50.9	57.4	60.3
500	240	15	83.24	93.87	101.17	114.25	120.04	3.5	3.9	4.2	4.8	5.0
	160	10	124.87	140.81	151.75	171.38	180.06	5.2	5.9	6.3	7.1	7.5
	112	7	178.38	201.16	216.79	244.82	257.23	7.4	8.4	9.0	10.2	10.7
	80	5	249.73	281.62	303.51	342.75	360.13	10.4	11.7	12.6	14.3	15.0
	64	4	312.17	352.02	379.39	428.44	450.16	13.0	14.7	15.8	17.9	18.8
	32	2	624.33	704.05	758.77	856.88	900.31	26.0	29.3	31.6	35.7	37.5
	16	1	1248.66	1408.09	1517.55	1713.77	1800.63	52.0	58.7	63.2	71.4	75.0
750	240	15	124.96	140.91	151.86	171.50	180.19	5.2	5.9	6.3	7.1	7.5
	160	10	187.43	211.37	227.80	257.25	270.29	7.8	8.8	9.5	10.7	11.3
	112	7	267.76	301.95	325.42	367.50	386.13	11.2	12.6	13.6	15.3	16.1
	80	5	374.87	422.73	455.59	514.50	540.58	15.6	17.6	19.0	21.4	22.5
	64	4	468.58	528.41	569.49	643.12	675.72	19.5	22.0	23.7	26.8	28.2
	32	2	937.17	1056.83	1138.98	1286.25	1351.44	39.0	44.0	47.5	53.6	56.3
	16	1	1874.34	2113.66	2277.95	2572.49	2702.88	78.1	88.1	94.9	107.2	112.6

# Resolution : CIF (360x240)

# NW5016R 16CH

G BYTES	Total FPS	FPS/CH	(Hours)					(Days)				
			Excellent	Very Good	Good	Normal	Basic	L5	L4	L3	L2	L1
80	480	30	8.54	9.49	11.54	13.62	16.52	0.4	0.4	0.5	0.6	0.7
	240	15	17.08	18.99	23.07	27.23	33.04	0.7	0.8	1.0	1.1	1.4
	160	10	25.61	28.48	34.61	40.85	49.56	1.1	1.2	1.4	1.7	2.1
	112	7	36.59	40.69	49.44	58.35	70.80	1.5	1.7	2.1	2.4	3.0
	80	5	51.23	56.97	69.22	81.69	99.13	2.1	2.4	2.9	3.4	4.1
	48	3	85.38	94.95	115.37	136.15	165.21	3.6	4.0	4.8	5.7	6.9
	16	1	256.14	284.84	346.10	408.45	495.63	10.7	11.9	14.4	17.0	20.7
120	480	30	13.04	14.51	17.63	20.80	25.24	0.5	0.6	0.7	0.9	1.1
	240	15	26.09	29.01	35.25	41.60	50.48	1.1	1.2	1.5	1.7	2.1
	160	10	39.13	43.52	52.88	62.40	75.72	1.6	1.8	2.2	2.6	3.2
	112	7	55.90	62.17	75.54	89.15	108.17	2.3	2.6	3.1	3.7	4.5
	80	5	78.27	87.04	105.75	124.81	151.44	3.3	3.6	4.4	5.2	6.3
	48	3	130.44	145.06	176.25	208.01	252.41	5.4	6.0	7.3	8.7	10.5
	16	1	391.33	435.18	528.76	624.03	757.22	16.3	18.1	22.0	26.0	31.6
160	480	30	17.55	19.52	23.71	27.99	33.96	0.7	0.8	1.0	1.2	1.4
	240	15	35.10	39.03	47.43	55.97	67.92	1.5	1.6	2.0	2.3	2.8
	160	10	52.65	58.55	71.14	83.96	101.88	2.2	2.4	3.0	3.5	4.2
	112	7	75.22	83.64	101.63	119.94	145.54	3.1	3.5	4.2	5.0	6.1
	80	5	105.30	117.10	142.29	167.92	203.76	4.4	4.9	5.9	7.0	8.5
	48	3	175.50	195.17	237.14	279.87	339.60	7.3	8.1	9.9	11.7	14.2
	16	1	526.51	585.51	711.43	839.60	1018.80	21.9	24.4	29.6	35.0	42.5
250	480	30	27.75	30.86	37.49	44.25	53.69	1.2	1.3	1.6	1.8	2.2
	240	15	55.50	61.72	74.99	88.50	107.39	2.3	2.6	3.1	3.7	4.5
	160	10	83.25	92.57	112.48	132.75	161.08	3.5	3.9	4.7	5.5	6.7
	112	7	118.92	132.25	160.69	189.64	230.12	5.0	5.5	6.7	7.9	9.6
	80	5	166.49	185.15	224.97	265.49	322.16	6.9	7.7	9.4	11.1	13.4
	48	3	277.49	308.58	374.94	442.49	536.94	11.6	12.9	15.6	18.4	22.4
	16	1	832.46	925.74	1124.83	1327.47	1610.81	34.7	38.6	46.9	55.3	67.1
300	480	30	33.20	36.92	44.86	52.95	64.25	1.4	1.5	1.9	2.2	2.7
	240	15	66.41	73.85	89.73	105.90	128.50	2.8	3.1	3.7	4.4	5.4
	160	10	99.61	110.77	134.59	158.84	192.75	4.2	4.6	5.6	6.6	8.0
	112	7	142.30	158.25	192.28	226.92	275.35	5.9	6.6	8.0	9.5	11.5
	80	5	199.22	221.54	269.19	317.69	385.49	8.3	9.2	11.2	13.2	16.1
	48	3	332.03	369.24	448.65	529.48	642.49	13.8	15.4	18.7	22.1	26.8
	16	1	996.10	1107.72	1345.95	1588.43	1927.47	41.5	46.2	56.1	66.2	80.3
400	480	30	44.35	49.32	59.93	70.72	85.82	1.8	2.1	2.5	2.9	3.6
	240	15	88.70	98.64	119.85	141.45	171.64	3.7	4.1	5.0	5.9	7.2
	160	10	133.05	147.96	179.78	212.17	257.45	5.5	6.2	7.5	8.8	10.7
	112	7	190.07	211.37	256.83	303.10	367.79	7.9	8.8	10.7	12.6	15.3
	80	5	266.10	295.92	359.56	424.34	514.91	11.1	12.3	15.0	17.7	21.5
	48	3	443.50	493.20	599.27	707.23	858.18	18.5	20.5	25.0	29.5	35.8
	16	1	1330.51	1479.60	1797.80	2121.69	2574.54	55.4	61.6	74.9	88.4	107.3
500	480	30	55.14	61.32	74.51	87.93	106.70	2.3	2.6	3.1	3.7	4.4
	240	15	110.28	122.64	149.02	175.86	213.40	4.6	5.1	6.2	7.3	8.9
	160	10	165.42	183.96	223.52	263.79	320.10	6.9	7.7	9.3	11.0	13.3
	112	7	236.32	262.80	319.32	376.85	457.28	9.8	11.0	13.3	15.7	19.1
	80	5	330.85	367.92	447.05	527.59	640.19	13.8	15.3	18.6	22.0	26.7
	48	3	551.41	613.20	745.08	879.31	1066.99	23.0	25.6	31.0	36.6	44.5
	16	1	1654.24	1839.61	2235.23	2637.93	3200.97	68.9	76.7	93.1	109.9	133.4
750	480	30	82.77	92.05	111.84	131.99	160.16	3.4	3.8	4.7	5.5	6.7
	240	15	165.54	184.09	223.68	263.98	320.33	6.9	7.7	9.3	11.0	13.3
	160	10	248.31	276.14	335.53	395.97	480.49	10.3	11.5	14.0	16.5	20.0
	112	7	354.73	394.48	479.32	565.68	686.41	14.8	16.4	20.0	23.6	28.6
	80	5	496.63	552.28	671.05	791.95	960.98	20.7	23.0	28.0	33.0	40.0
	48	3	827.71	920.46	1118.42	1319.91	1601.63	34.5	38.4	46.6	55.0	66.7
	16	1	2483.14	2761.39	3355.25	3959.73	4804.90	103.5	115.1	139.8	165.0	200.2