

Disk size (GB):		30.7		NTSC (DVR1)											
Recording Mode (IPS)		60		20		10		5		1		0.5		0.2	
		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
Picture Quality & Time Unit	File Size (Kb)	60.00	0.02	20.00	0.05	10.00	0.10	5.00	0.20	1.00	1.00	0.50	2.00	0.20	5.00
VHS (~300 TVL) Hours*	22	6.5		19.4		38.8		77.5		387.6		775.3		1938.1	
VHS (~300 TVL) Days*	22	0.3		0.8		1.6		3.2		16.2		32.3		80.8	
SVHS (~400 TVL) Hours*	28	5.1		15.2		30.5		60.9		304.6		609.1		1522.8	
SVHS (~400 TVL) Days*	28	0.2		0.6		1.3		2.5		12.7		25.4		63.5	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

Disk size (GB):		30.7		PAL (DVR1)											
Recording Mode (IPS)		50		16.7		10		5		1		0.5		0.2	
		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
Picture Quality & Time Unit	File Size (Kb)	50.00	0.02	16.70	0.06	10.00	0.10	5.00	0.20	1.00	1.00	0.50	2.00	0.20	5.00
VHS (~300 TVL) Hours*	22	7.8		23.2		38.8		77.5		387.6		775.3		1938.1	
VHS (~300 TVL) Days*	22	0.3		1.0		1.6		3.2		16.2		32.3		80.8	
SVHS (~400 TVL) Hours*	28	6.1		18.2		30.5		60.9		304.6		609.1		1522.8	
SVHS (~400 TVL) Days*	28	0.3		0.8		1.3		2.5		12.7		25.4		63.5	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

Disk size (GB):		75.0		NTSC (DVR1EP)											
Recording Mode (IPS)		60		20		10		5		1		0.5		0.2	
		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
Picture Quality & Time Unit	File Size (Kb)	60.00	0.02	20.00	0.05	10.00	0.10	5.00	0.20	1.00	1.00	0.50	2.00	0.20	5.00
VHS (~300 TVL) Hours*	22	15.8		47.3		94.7		189.4		947.0		1893.9		4734.8	
VHS (~300 TVL) Days*	22	0.7		2.0		3.9		7.9		39.5		78.9		197.3	
SVHS (~400 TVL) Hours*	28	12.4		37.2		74.4		148.8		744.0		1488.1		3720.2	
SVHS (~400 TVL) Days*	28	0.5		1.6		3.1		6.2		31.0		62.0		155.0	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

Disk size (GB):		75.0		PAL (DVR1EP)											
Recording Mode (IPS)		50		16.7		10		5		1		0.5		0.2	
		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
Picture Quality & Time Unit	File Size (Kb)	50.00	0.02	16.70	0.06	10.00	0.10	5.00	0.20	1.00	1.00	0.50	2.00	0.20	5.00
VHS (~300 TVL) Hours*	22	18.9		56.7		94.7		189.4		947.0		1893.9		4734.8	
VHS (~300 TVL) Days*	22	0.8		2.4		3.9		7.9		39.5		78.9		197.3	
SVHS (~400 TVL) Hours*	28	14.9		44.6		74.4		148.8		744.0		1488.1		3720.2	
SVHS (~400 TVL) Days*	28	0.6		1.9		3.1		6.2		31.0		62.0		155.0	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

DVR9 Recording Chart

Disk size (GB):		30.7		DVR9											
Recording Mode (IPS)		16		10		5		1		0.5		0.2		0.1	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1		16.00	0.06	10.00	0.10	5.00	0.20	1.00	1.00	0.500	2.00	0.200	5.00	0.100	10.00
2		8.00	0.13	5.00	0.20	2.50	0.40	0.50	2.00	0.250	4.00	0.100	10.00	0.050	20.00
3		5.33	0.19	3.33	0.30	1.67	0.60	0.33	3.00	0.167	6.00	0.067	15.00	0.033	30.00
4		4.00	0.25	2.50	0.40	1.25	0.80	0.25	4.00	0.125	8.00	0.050	20.00	0.025	40.00
5		3.20	0.31	2.00	0.50	1.00	1.00	0.20	5.00	0.100	10.00	0.040	25.00	0.020	50.00
6		2.67	0.38	1.67	0.60	0.83	1.20	0.17	6.00	0.083	12.00	0.033	30.00	0.017	60.00
7		2.29	0.44	1.43	0.70	0.71	1.40	0.14	7.00	0.071	14.00	0.029	35.00	0.014	70.00
8		2.00	0.50	1.25	0.80	0.63	1.60	0.13	8.00	0.063	16.00	0.025	40.00	0.013	80.00
9		1.78	0.56	1.11	0.90	0.56	1.80	0.11	9.00	0.056	18.00	0.022	45.00	0.011	90.00
Picture Quality & Time Unit		File Size (Kb)													
SVHS (~460 TVL) Hours*		32	16.7	26.6	53.3	266.5	533.0	1332.5	2664.9						
SVHS (~460 TVL) Days*		32	0.7	1.1	2.2	11.1	22.2	55.5	111.0						

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

DVR16 Recording Chart

Disk size (GB):		75.0		DVR16											
Recording Mode (IPS)		16		10		5		1		0.5		0.2		0.1	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1		16.00	0.06	10.00	0.10	5.00	0.20	1.00	1.00	0.50	2.00	0.200	5.00	0.100	10.00
2		8.00	0.13	5.00	0.20	2.50	0.40	0.50	2.00	0.25	4.00	0.100	10.00	0.050	20.00
3		5.33	0.19	3.33	0.30	1.67	0.60	0.33	3.00	0.17	6.00	0.067	15.00	0.033	30.00
4		4.00	0.25	2.50	0.40	1.25	0.80	0.25	4.00	0.13	8.00	0.050	20.00	0.025	40.00
5		3.20	0.31	2.00	0.50	1.00	1.00	0.20	5.00	0.10	10.00	0.040	25.00	0.020	50.00
6		2.67	0.38	1.67	0.60	0.83	1.20	0.17	6.00	0.08	12.00	0.033	30.00	0.017	60.00
7		2.29	0.44	1.43	0.70	0.71	1.40	0.14	7.00	0.07	14.00	0.029	35.00	0.014	70.00
8		2.00	0.50	1.25	0.80	0.63	1.60	0.13	8.00	0.06	16.00	0.025	40.00	0.013	80.00
9		1.78	0.56	1.11	0.90	0.56	1.80	0.11	9.00	0.06	18.00	0.022	45.00	0.011	90.00
10		1.60	0.63	1.00	1.00	0.50	2.00	0.10	10.00	0.05	20.00	0.020	50.00	0.010	100.00
11		1.45	0.69	0.91	1.10	0.45	2.20	0.09	11.00	0.05	22.00	0.018	55.00	0.009	110.00
12		1.33	0.75	0.83	1.20	0.42	2.40	0.08	12.00	0.04	24.00	0.017	60.00	0.008	120.00
13		1.23	0.81	0.77	1.30	0.38	2.60	0.08	13.00	0.04	26.00	0.015	65.00	0.008	130.00
14		1.14	0.88	0.71	1.40	0.36	2.80	0.07	14.00	0.04	28.00	0.014	70.00	0.007	140.00
15		1.07	0.94	0.67	1.50	0.33	3.00	0.07	15.00	0.03	30.00	0.013	75.00	0.007	150.00
16		1.00	1.00	0.63	1.60	0.31	3.20	0.06	16.00	0.03	32.00	0.013	80.00	0.006	160.00
Picture Quality & Time Unit		File Size (Kb)													
SVHS (~460 TVL) Hours*		32	40.7	65.1	130.2	651.0	1302.1	3255.2	6510.4						
SVHS (~460 TVL) Days*		32	1.7	2.7	5.4	27.1	54.3	135.6	271.3						

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

DMX-16 Recording Chart

Disk size (GB):		30.7		NTSC (DMX-161)											
Recording Mode		2		12		24		48		72		168		960	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1	25.00	0.04	8.57	0.12	4.62	0.22	2.40	0.42	1.62	0.62	0.71	1.42	0.12	8.02	
2	12.50	0.08	4.29	0.23	2.31	0.43	1.20	0.83	0.81	1.23	0.35	2.83	0.06	16.03	
3	8.33	0.12	2.86	0.35	1.54	0.65	0.80	1.25	0.54	1.85	0.24	4.25	0.04	24.05	
4	6.25	0.16	2.14	0.47	1.15	0.87	0.60	1.67	0.41	2.47	0.18	5.67	0.03	32.07	
5	5.00	0.20	1.71	0.58	0.92	1.08	0.48	2.08	0.32	3.08	0.14	7.08	0.02	40.08	
6	4.17	0.24	1.43	0.70	0.77	1.30	0.40	2.50	0.27	3.70	0.12	8.50	0.02	48.10	
7	3.57	0.28	1.22	0.82	0.66	1.52	0.34	2.92	0.23	4.32	0.10	9.92	0.02	56.12	
8	3.13	0.32	1.07	0.93	0.58	1.73	0.30	3.33	0.20	4.93	0.09	11.33	0.02	64.13	
9	2.78	0.36	0.95	1.05	0.51	1.95	0.27	3.75	0.18	5.55	0.08	12.75	0.01	72.15	
10	2.50	0.40	0.86	1.17	0.46	2.17	0.24	4.17	0.16	6.17	0.07	14.17	0.01	80.17	
11	2.27	0.44	0.78	1.28	0.42	2.38	0.22	4.58	0.15	6.78	0.06	15.58	0.01	88.18	
12	2.08	0.48	0.71	1.40	0.38	2.60	0.20	5.00	0.14	7.40	0.06	17.00	0.01	96.20	
13	1.92	0.52	0.66	1.52	0.36	2.82	0.18	5.42	0.12	8.02	0.05	18.42	0.01	104.22	
14	1.79	0.56	0.61	1.63	0.33	3.03	0.17	5.83	0.12	8.63	0.05	19.83	0.01	112.23	
15	1.67	0.60	0.57	1.75	0.31	3.25	0.16	6.25	0.11	9.25	0.05	21.25	0.01	120.25	
16	1.56	0.64	0.54	1.87	0.29	3.47	0.15	6.67	0.10	9.87	0.04	22.67	0.01	128.27	
Picture Quality & Time Unit		File Size (Kb)													
Low (~220 TVL) Hours*		15		22.7		66.3		123.2		236.9		350.6		805.4	
Low (~220 TVL) Days*		15		0.9		2.8		5.1		9.9		14.6		33.6	
Medium (~350 TVL) Hours*		24		14.2		41.5		77.0		148.1		219.1		503.4	
Medium (~350 TVL) Days*		24		0.6		1.7		3.2		6.2		9.1		21.0	
High (~480 TVL) Hours*		33		10.3		30.1		56.0		107.7		159.4		366.1	
High (~480 TVL) Days*		33		0.4		1.3		2.3		4.5		6.6		15.3	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

Disk size (GB):		30.7		PAL (DMX-162)											
Recording Mode		2		12		24		48		72		168		960	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1	20.00	0.05	10.00	0.10	5.56	0.18	2.94	0.34	2.00	0.50	0.88	1.14	0.16	6.25	
2	10.00	0.10	5.00	0.20	2.78	0.36	1.47	0.68	1.00	1.00	0.44	2.27	0.08	12.50	
3	6.67	0.15	3.33	0.30	1.85	0.54	0.98	1.02	0.67	1.50	0.29	3.41	0.05	18.75	
4	5.00	0.20	2.50	0.40	1.39	0.72	0.74	1.36	0.50	2.00	0.22	4.55	0.04	25.00	
5	4.00	0.25	2.00	0.50	1.11	0.90	0.59	1.70	0.40	2.50	0.18	5.68	0.03	31.25	
6	3.33	0.30	1.67	0.60	0.93	1.08	0.49	2.04	0.33	3.00	0.15	6.82	0.03	37.50	
7	2.86	0.35	1.43	0.70	0.79	1.26	0.42	2.38	0.29	3.50	0.13	7.95	0.02	43.75	
8	2.50	0.40	1.25	0.80	0.70	1.44	0.37	2.72	0.25	4.00	0.11	9.09	0.02	50.00	
9	2.22	0.45	1.11	0.90	0.62	1.62	0.33	3.06	0.22	4.50	0.10	10.23	0.02	56.25	
10	2.00	0.50	1.00	1.00	0.56	1.80	0.29	3.40	0.20	5.00	0.09	11.36	0.02	62.50	
11	1.82	0.55	0.91	1.10	0.51	1.98	0.27	3.74	0.18	5.50	0.08	12.50	0.01	68.75	
12	1.67	0.60	0.83	1.20	0.46	2.16	0.25	4.08	0.17	6.00	0.07	13.64	0.01	75.00	
13	1.54	0.65	0.77	1.30	0.43	2.34	0.23	4.42	0.15	6.50	0.07	14.77	0.01	81.25	
14	1.43	0.70	0.71	1.40	0.40	2.52	0.21	4.76	0.14	7.00	0.06	15.91	0.01	87.50	
15	1.33	0.75	0.67	1.50	0.37	2.70	0.20	5.10	0.13	7.50	0.06	17.05	0.01	93.75	
16	1.25	0.80	0.63	1.60	0.35	2.88	0.18	5.44	0.13	8.00	0.06	18.18	0.01	100.00	
Picture Quality & Time Unit		File Size (Kb)													
Low (~220 TVL) Hours*		15		28.4		56.9		102.3		193.4		284.3		646.0	
Low (~220 TVL) Days*		15		1.2		2.4		4.3		8.1		11.8		26.9	
Medium (~350 TVL) Hours*		24		17.8		35.5		63.9		120.9		177.7		403.8	
Medium (~350 TVL) Days*		24		0.7		1.5		2.7		5.0		7.4		16.8	
High (~480 TVL) Hours*		33		12.9		25.8		46.5		87.9		129.2		293.7	
High (~480 TVL) Days*		33		0.5		1.1		1.9		3.7		5.4		12.2	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

DMX75-16 Recording Chart

Disk size (GB):		75.0		NTSC (DMX75-161)											
Recording Mode		2		12		24		48		72		168		960	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1	25.00	0.04	8.57	0.12	4.62	0.22	2.40	0.42	1.62	0.62	0.71	1.42	0.12	8.02	
2	12.50	0.08	4.29	0.23	2.31	0.43	1.20	0.83	0.81	1.23	0.35	2.83	0.06	16.03	
3	8.33	0.12	2.86	0.35	1.54	0.65	0.80	1.25	0.54	1.85	0.24	4.25	0.04	24.05	
4	6.25	0.16	2.14	0.47	1.15	0.87	0.60	1.67	0.41	2.47	0.18	5.67	0.03	32.07	
5	5.00	0.20	1.71	0.58	0.92	1.08	0.48	2.08	0.32	3.08	0.14	7.08	0.02	40.08	
6	4.17	0.24	1.43	0.70	0.77	1.30	0.40	2.50	0.27	3.70	0.12	8.50	0.02	48.10	
7	3.57	0.28	1.22	0.82	0.66	1.52	0.34	2.92	0.23	4.32	0.10	9.92	0.02	56.12	
8	3.13	0.32	1.07	0.93	0.58	1.73	0.30	3.33	0.20	4.93	0.09	11.33	0.02	64.13	
9	2.78	0.36	0.95	1.05	0.51	1.95	0.27	3.75	0.18	5.55	0.08	12.75	0.01	72.15	
10	2.50	0.40	0.86	1.17	0.46	2.17	0.24	4.17	0.16	6.17	0.07	14.17	0.01	80.17	
11	2.27	0.44	0.78	1.28	0.42	2.38	0.22	4.58	0.15	6.78	0.06	15.58	0.01	88.18	
12	2.08	0.48	0.71	1.40	0.38	2.60	0.20	5.00	0.14	7.40	0.06	17.00	0.01	96.20	
13	1.92	0.52	0.66	1.52	0.36	2.82	0.18	5.42	0.12	8.02	0.05	18.42	0.01	104.22	
14	1.79	0.56	0.61	1.63	0.33	3.03	0.17	5.83	0.12	8.63	0.05	19.83	0.01	112.23	
15	1.67	0.60	0.57	1.75	0.31	3.25	0.16	6.25	0.11	9.25	0.05	21.25	0.01	120.25	
16	1.56	0.64	0.54	1.87	0.29	3.47	0.15	6.67	0.10	9.87	0.04	22.67	0.01	128.27	
Picture Quality & Time Unit		File Size (Kb)													
Low (~220 TVL) Hours*	15	55.6		162.0		300.9		578.7		856.5		1967.6		11134.3	
Low (~220 TVL) Days*	15	2.3		6.8		12.5		24.1		35.7		82.0		463.9	
Medium (~350 TVL) Hours*	24	34.7		101.3		188.1		361.7		535.3		1229.7		6958.9	
Medium (~350 TVL) Days*	24	1.4		4.2		7.8		15.1		22.3		51.2		290.0	
High (~480 TVL) Hours*	33	25.3		73.7		136.8		263.0		389.3		894.4		5061.0	
High (~480 TVL) Days*	33	1.1		3.1		5.7		11.0		16.2		37.3		210.9	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.

Disk size (GB):		75.0		PAL (DMX75-162)											
Recording Mode		2		12		24		48		72		168		960	
Number of Cameras		images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)	images/sec.	update rate (sec.)
1	20.00	0.05	10.00	0.10	5.56	0.18	2.94	0.34	2.00	0.50	0.88	1.14	0.16	6.25	
2	10.00	0.10	5.00	0.20	2.78	0.36	1.47	0.68	1.00	1.00	0.44	2.27	0.08	12.50	
3	6.67	0.15	3.33	0.30	1.85	0.54	0.98	1.02	0.67	1.50	0.29	3.41	0.05	18.75	
4	5.00	0.20	2.50	0.40	1.39	0.72	0.74	1.36	0.50	2.00	0.22	4.55	0.04	25.00	
5	4.00	0.25	2.00	0.50	1.11	0.90	0.59	1.70	0.40	2.50	0.18	5.68	0.03	31.25	
6	3.33	0.30	1.67	0.60	0.93	1.08	0.49	2.04	0.33	3.00	0.15	6.82	0.03	37.50	
7	2.86	0.35	1.43	0.70	0.79	1.26	0.42	2.38	0.29	3.50	0.13	7.95	0.02	43.75	
8	2.50	0.40	1.25	0.80	0.70	1.44	0.37	2.72	0.25	4.00	0.11	9.09	0.02	50.00	
9	2.22	0.45	1.11	0.90	0.62	1.62	0.33	3.06	0.22	4.50	0.10	10.23	0.02	56.25	
10	2.00	0.50	1.00	1.00	0.56	1.80	0.29	3.40	0.20	5.00	0.09	11.36	0.02	62.50	
11	1.82	0.55	0.91	1.10	0.51	1.98	0.27	3.74	0.18	5.50	0.08	12.50	0.01	68.75	
12	1.67	0.60	0.83	1.20	0.46	2.16	0.25	4.08	0.17	6.00	0.07	13.64	0.01	75.00	
13	1.54	0.65	0.77	1.30	0.43	2.34	0.23	4.42	0.15	6.50	0.07	14.77	0.01	81.25	
14	1.43	0.70	0.71	1.40	0.40	2.52	0.21	4.76	0.14	7.00	0.06	15.91	0.01	87.50	
15	1.33	0.75	0.67	1.50	0.37	2.70	0.20	5.10	0.13	7.50	0.06	17.05	0.01	93.75	
16	1.25	0.80	0.63	1.60	0.35	2.88	0.18	5.44	0.13	8.00	0.06	18.18	0.01	100.00	
Picture Quality & Time Unit		File Size (Kb)													
Low (~220 TVL) Hours*	15	69.4		138.9		249.8		472.4		694.4		1578.3		8680.6	
Low (~220 TVL) Days*	15	2.9		5.8		10.4		19.7		28.9		65.8		361.7	
Medium (~350 TVL) Hours*	24	43.4		86.8		156.1		295.3		434.0		986.4		5425.3	
Medium (~350 TVL) Days*	24	1.8		3.6		6.5		12.3		18.1		41.1		226.1	
High (~480 TVL) Hours*	33	31.6		63.1		113.5		214.7		315.7		717.4		3945.7	
High (~480 TVL) Days*	33	1.3		2.6		4.7		8.9		13.2		29.9		164.4	

*Typical with proper camera signal level and synchronization, without activity detection, alarms. Resolution is approximate.