SECMPEG - Performance

(AT-386 / 40MHz / InterActive Unix 2.2.1) MPEG - I = 1,5 MBit / s = 187,5 KB / s

Movie	Size KB	Frame-order	Read / Write	MPEG	MPEG STAT	Mode 0	SEC - Mode1	MPEG Mode 2	Mode 3	Mode 4	DES	CRC 16-bit	CRC 32-bit
CGS.MPG	117	IBBPBBI	0.25	19.6	12.4	3.9	4.2	5.4	8.6	17.7	20	1.4	1.5
HULA_2.MPG	148	IPPPI	0.62	72.5	33.9	5.7	4.2	5.1	10.1	22.7	28	1.8	1.9
CLAPTON.MPG	354	IBBPBBI	1.6	76.8	50.9	15.6	16.8	19.7	27.8	59.5	58	4.5	4.6
JJACKSON.MPG	447	IBBPBBI	2.4	91.5	67.2	17.2	23.1	24.9	33.1	86.1	91	6.1	6.2
TENNIS.MPG	1246	IBBPBBI	6.6	294.1	172.2	30.1	35.5	39.1	96.2	206.3	202	17.4	17.9
MEMSY2.MPG	1867	I9BP9BI	9.1	737.6	355.1	46.2	55.4	60.5	78.2	317.2	355	24.7	24.9
		KB / s	**203.1**	**3.21**	**6.04**	**35.20**	**30.02**	**27.01**	**16.45**	**5.89**	**5.54**	**74.75**	**73.31**
FRISCO.MPG	84	IIIII	0.3	27.4	17.1	4.1	2.8	3.1	11.4	11.5	14	1	1
MJ.MPG	619	IIIII	3	96.6	80.7	18.3	14.7	20.8	78.1	86.2	119	8.3	8.4
IICM.MPG	1679	IIIII	8.5	369.1	250.2	103.7	56.3	82.7	83.2	238.7	319	23.9	24.4
		KB / s	**201.8**	**4.83**	**6.84**	**18.88**	**32.27**	**22.34**	**13.79**	**7.08**	**5.26**	**71.74**	**70.47**
		KB / s	**202.6**	**3.67**	**6.31**	**26.80**	**30.80**	**25.01**	**15.37**	**6.22**	**5.44**	**73.63**	**72.25**

CRC - Performance

(AT-386 / 40MHz / DOS - 16bit)

Movie	Size	Time	Time	CRC 16-bit Overhead	Ov. / MB	Time	CRC 32-bit Overhead	Ov. / MB
CG.MPG	268	0.714	1.593	0.879	3.274	2.527	1.813	6.754
MJ.MPG	619	1.538	3.681	2.143	3.460	5.879	4.341	7.009
RAIDER.MPG	978	2.418	5.769	3.352	3.425	6.813	6.962	9.231
CANYON.MPG	1744	4.286	11.648	7.363	4.222	17.912	13.626	7.813
		∅			**3.595**			**7,701**