

100	*****	[31D4]	176	DATA	9940,15,FE,FF,28,06,CD,5A,B8,2868	[812B]	
101	*SMALLGEN.DAT - DATA-Lader von 'CPC'	[A8B2]	177	DATA	9948,23,18,FE,25,3A,28,99,CD,971F	[F8D0]	
102	*****	[A3D8]	178	DATA	9950,75,97,81,23,18,87,3E,0A,427A	[D79E]	
103	*****	[DEB6]	179	DATA	9958,CD,5A,B8,3E,0D,5A,B8,678E	[9F6E]	
104	DATA	9700,01,20,97,21,1C,97,CD,01,1B87	[C24E]	180	DATA	9960,21,00,A5,11,01,A5,01,00,07AE	[FE8E]
105	DATA	9708,3E,3E,C9,32,00,97,21,00,499E	[B060]	181	DATA	9968,01,36,00,ED,80,C9,FE,02,048A	[BD96]
106	DATA	9710,A5,11,01,A5,01,00,01,36,5C8C	[B0F6]	182	DATA	9970,28,05,3E,02,C3,29,99,DD,15F3	[117A]
107	DATA	9718,00,ED,80,C9,5A,C1,01,03,2005	[D246]	183	DATA	9978,7E,02,32,7F,0A,02,7E,00,3890	[8A2D]
108	DATA	9720,5E,97,C3,4C,9E,C3,FF,42,10C0	[950E]	184	DATA	9980,32,80,A5,21,A1,99,11,0F,28F1	[8D40]
109	DATA	9728,C3,80,A3,C3,2B,9E,C3,8F,58D8	[170A]	185	DATA	9988,9A,01,FF,8F,CD,EF,3C,21,58D0	[628E]
110	DATA	9730,9B,C3,8A,9B,C3,8E,9B,C3,67C5	[0402]	186	DATA	9990,9B,99,11,32,00,01,32,00,6AA8	[7D04]
111	DATA	9738,10,9C,C3,D4,9C,C3,35,9C,3D3A	[5D0C]	187	DATA	9998,C3,83,8C,AA,20,1E,C8,2D,4685	[7E8E]
112	DATA	9740,C3,6E,9C,C3,9F,9C,C3,DD,6063	[91D4]	188	DATA	99A0,00,2A,00,AA,20,00,00,00,017C	[264C]
113	DATA	9748,99,C3,84,9A,C3,97,9A,C3,60D3	[03B0]	189	DATA	99A8,21,98,99,CD,EC,8C,3A,7F,2C08	[3650]
114	DATA	9750,6E,99,C3,A8,99,C3,C1,99,0F,57	[A2BA]	190	DATA	99B0,A5,7C,65,6F,CD,75,8B,06,411C	[18E2]
115	DATA	9758,C3,6E,99,C3,1C,98,4F,50,64D6	[F4AA]	191	DATA	99B8,0E,3E,20,CD,5A,B8,10,FB,0387	[03EA]
116	DATA	9760,45,49,4F,CE,43,4C,4F,38DB	[49C0]	192	DATA	99C0,C9,FE,C3,28,05,3E,02,C3,59C7	[DABF]
117	DATA	9768,53,45,57,49,CE,53,4C,03,414A	[E260]	193	DATA	99C8,29,99,DD,7E,04,32,81,A5,2FCF	[84FA]
118	DATA	9770,45,43,D4,4D,4F,55,53,45,2FDF	[D19C]	194	DATA	99D0,DD,7E,02,32,7E,0A,32,81,75,7528	[A3CE]
119	DATA	9778,2E,4F,CE,4D,4F,55,53,45,1A1F	[3A0E]	195	DATA	99D8,00,32,83,A5,C9,FE,04,28,1320	[8C68]
120	DATA	9780,2E,4F,4E,4E,4F,55,53,03CD	[C0A6]	196	DATA	99E0,05,3E,02,C3,29,99,DD,66,0383	[067C]
121	DATA	9788,45,2E,43,4C,CB,4D,4F,55,2207	[A688]	197	DATA	99E8,06,DD,6E,64,25,2D,01,1A,39DC	[0E1E]
122	DATA	9790,53,45,2E,4E,4F,D2,50,4F,38F3	[A390]	198	DATA	99F0,BC,DD,7E,02,32,01,9A,DD,6680	[582E]
123	DATA	9798,53,49,54,4F,4F,CE,47,45,3458	[707E]	199	DATA	99F8,7E,00,87,87,87,47,47,C5,25,330F	[A304]
124	DATA	97A0,54,50,4F,D3,47,45,34,4D,3919	[3F50]	200	DATA	9A00,0E,28,36,92,23,10,FB,81,0E6AF	[C14E]
125	DATA	97A8,50,4F,D3,45,44,49,54,4E,2617	[E55A]	201	DATA	9A08,CD,26,BC,C1,10,F0,C9,F3,7681	[81DE]
126	DATA	97B0,45,59,D3,51,55,49,D4,46,2002	[1B5E]	202	DATA	9A10,F5,C5,D5,85,00,00,00,CD,5FDD	[1CEB]
127	DATA	97B8,49,4C,CC,49,4E,49,54,49,2925	[849E]	203	DATA	9A18,7B,8B,85,AF,CD,84,8B,FB,01AB	[A46A]
128	DATA	97C0,43,4F,CE,53,45,54,49,43,2D19	[1076]	204	DATA	9A20,3A,83,C3,32,83,A5,05,288E	[DE9C]
129	DATA	97C8,4F,CE,43,4C,4F,43,48,4F,180D	[AF9A]	205	DATA	9A28,3C,20,32,AF,32,83,A5,3C,1A5C	[9690]
130	DATA	97D0,CE,43,4C,4F,43,48,4F,46,799D	[27CE]	206	DATA	9A30,82,A5,C3,32,82,A5,3C,3A8AA	[81C6]
131	DATA	97D8,C6,53,45,34,43,4C,47,79D5	[9884]	207	DATA	9A38,20,13,AF,32,82,A5,3A,81,0471	[583E]
132	DATA	97E0,BC,52,45,53,45,D4,53,50,7D1E	[947A]	208	DATA	9A40,A5,3C,32,81,A5,FE,1A,20,5510	[295E]
133	DATA	97E8,45,45,C4,00,7E,B7,C3,CD,2B31	[84C4]	209	DATA	9A48,04,AF,32,81,A5,2A,79,A5,2248	[89AC]
134	DATA	97F0,5A,BB,23,18,FF,6F,26,00,0068	[8A76]	210	DATA	9A50,7C,65,6F,CD,75,8B,3A,5A,76C8	[817C]
135	DATA	97F8,FF,01,9C,FF,CD,0F,98,01,PF,3650	[1694]	211	DATA	9A58,A5,CD,F5,97,3E,3A,CD,5A,76C8	[7E34]
136	DATA	9800,FF,0F,98,CE,0F,98,C0,CD,5A,4390	[0A8E]	212	DATA	9A60,BB,3A,82,A5,CD,F5,97,3E,4D8C	[CD34]
137	DATA	9808,BB,70,C6,30,C3,5A,B8,3E,5F38	[2804]	213	DATA	9A68,3A,CD,5A,BB,3A,83,AF,CD,48F3	[355A]
138	DATA	9810,FF,FE,3C,09,30,0A,83,81,4167	[7A80]	214	DATA	9A70,FF,F5,97,8F,CD,84,8B,81,CD,48F3	[355A]
139	DATA	9818,18,FF,81,C9,FE,01,28,05,26D1	[879A]	215	DATA	9A78,7B,8B,85,00,00,01,D1,C1,16A7	[D06A]
140	DATA	9820,3E,02,C3,29,99,3A,7C,A5,018D	[937E]	216	DATA	9A80,FF,1E,8F,45,FE,01,28,05,5811	[A68E]
141	DATA	9828,DD,78,00,32,7F,9B,20,0F,7865	[959A]	217	DATA	9A88,FE,02,C3,29,99,DD,66,01,0201	[705E]
142	DATA	9830,DD,78,00,32,7F,9B,20,0F,7865	[F872]	218	DATA	9A90,DD,6E,00,22,84,C9,FE,78F8	[F9F2]
143	DATA	9838,53,61,72,60,6F,6C,20,65,1085	[5752]	219	DATA	9A98,03,28,05,3E,02,C3,29,99,0817	[094C]
144	DATA	9840,72,72,6F,72,80,53,79,6E,2890	[803C]	220	DATA	9AA0,DD,7E,00,2A,84,A5,3D,87,75D9	[848E]
145	DATA	9848,74,61,78,20,65,72,73,6F,2D28	[3F46]	221	DATA	9AA8,28,07,47,11,04,00,19,10,1C32	[1F8E]
146	DATA	9850,72,00,57,69,63,64,6F,77,3739	[8C40]	222	DATA	9AB0,FF,3C,32,28,99,7E,87,20,713E	[28C0]
147	DATA	9858,20,FF,20,69,73,30,61,6C,2E9C	[C77A]	223	DATA	9AB8,05,3E,02,C3,29,99,7E,3D,0304	[C890]
148	DATA	9860,72,65,61,64,79,20,6F,70,29C6	[FA30]	224	DATA	9AC0,9A,23,7E,32,DD,9A,23,5E,4D90	[32C2]
149	DATA	9868,65,6E,00,4D,65,6D,6F,72,2F60	[4180]	225	DATA	9AC8,23,56,05,DD,66,04,0D,66,1184	[F3CC]
150	DATA	9870,79,20,66,75,6C,6C,00,48,3D88	[7646]	226	DATA	9AD0,02,25,2D,CD,1A,8C,D1,0E,0284	[83DC]
151	DATA	9878,65,61,64,6C,69,6E,60,30,229A	[974E]	227	DATA	9AD8,11,C5,85,06,00,1A,77,23,25FD	[A3B2]
152	DATA	9880,74,6F,6F,20,6C,6F,6E,67,2C47	[02B2]	228	DATA	9AE0,13,10,FA,81,CD,26,BC,C1,1899	[5D00]
153	DATA	9888,00,57,69,6E,64,6F,77,20,1C52	[644E]	229	DATA	9AE8,10,EF,C9,00,00,18,00,1E,2A9E	[8FA4]
154	DATA	9890,FF,20,69,73,6E,27,74,20,7284	[7E88]	230	DATA	9AF0,00,1F,80,1F,80,1F,8F,1F,10A3	[35AE]
155	DATA	9898,6F,70,65,6E,00,43,61,6E,2060	[F83A]	231	DATA	9AF8,FC,1F,80,1E,C9,1C,00,10,63C0	[D8EC]
156	DATA	98A0,6E,6F,74,20,66,69,6E,64,324C	[F08A]	232	DATA	9B00,30,00,30,00,00,00,00,00,1878	[84D2]
157	DATA	98A8,20,77,69,6E,64,6F,77,20,9452	[C750]	233	DATA	9B08,03,00,03,FF,FF,C3,03,60,8A8E	[7892]
158	DATA	98B0,FF,00,4D,6F,75,73,65,20,725E	[6A9A]	234	DATA	9B10,06,3A,83,ED,58,0E,80,87,1A4F	[A9AA]
159	DATA	98B8,69,73,20,61,6C,72,65,61,2853	[A930]	235	DATA	9B18,60,0E,78,0F,00,06,60,3A35	[C15A]
160	DATA	98C0,64,79,20,6F,6E,00,4D,6F,2D35	[1A8C]	236	DATA	9B20,30,18,98,30,0C,01,46,CA,0FA2	[0C5E]
161	DATA	98C8,75,73,65,20,69,73,6E,27,20A3	[3078]	237	DATA	9B28,A3,FF,FF,FE,02,28,05,3E,78C4	[9C34]
162	DATA	98D0,74,20,6F,6E,00,4D,6F,75,38FF	[25A4]	238	DATA	9B30,02,C3,29,99,3A,7C,A5,87,3C4D	[19DC]
163	DATA	98D8,73,65,20,63,68,61,72,61,2081	[330E]	239	DATA	9B38,28,05,3E,08,C3,29,99,3E,1580	[A578]
164	DATA	98E0,63,74,65,72,20,69,73,20,27F2	[F1FA]	240	DATA	9B40,01,32,7C,A5,DD,7E,02,3D,08FF	[50C4]
165	DATA	98E8,77,72,6F,6E,67,00,51,75,2P86	[10C0]	241	DATA	9B48,32,7A,A5,DD,7E,00,3D,32,1D48	[0880]
166	DATA	98F0,69,74,20,69,73,20,61,6C,28A6	[9444]	242	DATA	9B50,7B,A5,2C,7A,51,7C,65,6F,125D	[F2D6]
167	DATA	98F8,72,65,61,64,79,20,6F,6E,290E	[8B90]	243	DATA	9B58,CD,1A,BC,85,11,86,A5,06,7A0C	[A8EC]
168	DATA	9900,00,51,75,69,74,20,69,73,1FF1	[7718]	244	DATA	9B60,10,7E,12,23,13,7E,12,2B,169F	[D846]
169	DATA	9908,20,6F,66,66,72,65,61,64,79,0FFD	[0342]	245	DATA	9B68,13,CD,26,BC,10,F3,3A,7D,3685	[8AC2]
170	DATA	9910,20,6F,66,66,00,43,61,6E,0C0C	[0C0E]	246	DATA	9B70,A5,11,8B,9A,87,28,03,11,470F	[468C]
171	DATA	9918,6E,6F,74,20,66,69,6E,64,226C	[7476]	247	DATA	9B78,0B,9B,81,06,10,4E,81,3FC5	[6CC0]
172	DATA	9920,20,69,63,6F,6E,20,FF,00,02DE	[F87C]	248	DATA	9B80,77,23,13,1A,4E,81,77,28,30F1	[8870]
173	DATA	9928,46,30,21,38,9B,87,28,0D,2A42	[7978]	249	DATA	9B88,13,CD,26,BC,10,EF,C9,3A,3754	[138E]
174	DATA	9930,47,C5,7E,87,28,03,23,18,167E	[6C34]	250	DATA	9B90,7C,A5,87,20,05,3E,09,C3,3A21	[167A]
175	DATA	9938,F9,23,C1,10,F4,7E,87,28,6A7E	[9C4A]	251	DATA	9998,29,99,AF,32,7C,A5,2A,7A,255A	[00D0]

252	DATA	98A0,A5,7C,65,6F,CD,1A,8C,11,4089	[3702]	342	DATA	9870,10,FD,3C,75,7E,87,08,09,38E5	[38F4]
253	DATA	98A8,86,A5,06,10,1A,77,23,13,6AD9	[E478]	343	DATA	9E78,F1,32,28,99,3E,83,C3,29,78C3	[078C]
254	DATA	98B0,1A,77,20,13,CD,26,8C,10,1308	[E48E]	344	DATA	9E80,99,F1,77,DD,22,B2,A1,E5,718F	[FF00]
255	DATA	98B8,F3,C9,3A,7C,A5,87,20,05,4C7F	[96FC]	345	DATA	9E88,11,05,00,19,DD,7E,10,77,0F17	[8E64]
256	DATA	98C0,3E,DD,3C,29,99,3A,7D,A5,93CF	[E4DC]	346	DATA	9E90,23,DD,46,0C,05,80,77,23,3C25	[8C48]
257	DATA	98C8,87,28,05,3E,0A,C3,29,99,5157	[F8A0]	347	DATA	9E98,DD,7E,8E,77,23,DD,46,0A,755A	[4008]
258	DATA	98D0,3E,01,32,7D,3A,7A,A5,1841	[93DA]	348	DATA	9EAA,05,80,77,23,DD,56,03,DD,2938	[D6A4]
259	DATA	98D8,32,84,9B,7D,A5,32,35,31DD	[4000]	349	DATA	9EAB,5E,02,73,23,22,7D,0E,7E,2198	[2CBA]
260	DATA	98E0,9B,C3,D0,9D,0B,00,3A,7C,68C0	[18FC]	350	DATA	9E80,00,77,81,E5,23,DD,7E,08,002E	[DB8E]
261	DATA	98E8,A5,87,20,05,3E,09,C3,29,786F	[24C0]	351	DATA	9E88,32,81,A1,21,25,A1,87,2019	[22C0]
262	DATA	98F0,99,3A,7D,A5,FE,01,28,05,4051	[669A]	352	DATA	9EC0,28,07,47,11,04,00,19,10,1C32	[05EE]
263	DATA	98F8,3E,0A,C3,29,99,AF,32,7D,011D	[878E]	353	DATA	9EC8,FD,D1,46,DD,7E,10,98,12,0052	[19E6]
264	DATA	9C00,A5,3A,7A,A5,32,84,9B,3A,5A1C	[85DA]	354	DATA	9ED0,13,23,46,DD,7E,0E,98,12,06AA	[1BA8]
265	DATA	9C08,78,A5,32,85,9B,C3,D0,9D,1A39	[A5EA]	355	DATA	9ED8,13,23,46,DD,7E,0C,80,12,0662	[3AB4]
266	DATA	9C10,FE,02,28,05,3E,02,C3,29,7A87	[237E]	356	DATA	9E80,13,23,46,DD,7E,0A,80,87,0687	[78A4]
267	DATA	9C18,99,1A,7C,A5,87,20,05,3E,42DC	[F2CA]	357	DATA	9E88,87,12,DD,0E,1F,3D,DD,66,68C8	[FC2A]
268	DATA	9C20,99,C3,29,99,DD,7E,02,3D,3FD9	[8EE6]	358	DATA	9EF0,01,DD,6E,02,CD,1A,8C,DD,3085	[0954]
269	DATA	9C28,32,84,9B,DD,7E,00,3D,3D,3D08	[6CCA]	359	DATA	9EF8,7E,03,32,1D,9F,DD,7E,04,3F24	[B0F4]
270	DATA	9C30,E5,9B,C3,D0,9D,FE,02,46,461C	[C8DE]	360	DATA	9F00,32,19,9F,DD,5E,09,DD,56,0248	[E9B0]
271	DATA	9C38,05,3E,02,C3,29,99,3A,7C,0254	[F364]	361	DATA	9F08,0A,DD,7E,08,FE,FF,28,3086	[495A]
272	DATA	9C40,A5,87,20,05,3E,09,C3,29,786F	[A094]	362	DATA	9F10,07,FE,0C,4F,06,7F,DD,49,22AF	[0CEA]
273	DATA	9C48,99,DD,66,03,46,02,3A,705E	[67DA]	363	DATA	9F18,06,00,3C,E5,06,00,7E,12,152E	[F348]
274	DATA	9C50,7A,A5,3C,77,23,36,00,DD,15AD	[C8AK]	364	DATA	9F20,23,13,10,FA,E1,CD,26,8C,1C2C	[38D0]
275	DATA	9C58,6A,01,DD,6E,0C,3A,7B,A5,2800	[8CFC]	365	DATA	9F28,C1,10,8F,FF,FE,FF,28,726E	[A70E]
276	DATA	9C60,9F,23,36,00,C9,FE,06,061F	[7484]	366	DATA	9F30,3A,D5,8B,FE,0C,4F,06,7F,3728	[4700]
277	DATA	9C68,28,05,3E,02,C3,29,99,3A,1514	[7D56]	367	DATA	9F38,ED,49,FB,3A,81,A1,CB,47,78DD	[477E]
278	DATA	9C70,7C,A5,87,20,05,3E,09,C3,03A1	[678C]	368	DATA	9F40,CA,78,9F,FE,05,DD,60,1,24,00E5	[528E]
279	DATA	9C78,29,99,DD,7E,8A,32,E9,C,2F5E	[C70E]	369	DATA	9F48,24,DD,6E,02,CD,CD,1A,8C,2ATC	[F83C]
280	DATA	9C80,DD,7E,08,32,FE,1C,9C,DD,7E,771C	[481C]	370	DATA	9F50,DD,7E,03,3D,3D,32,62,9F,7C3B	[DC8E]
281	DATA	9C88,06,32,FE,9C,DD,7E,04,32,184A	[14DC]	371	DATA	9F58,DD,7E,04,06,80,90,47,C5,73AB	[88BE]
282	DATA	9C90,01,9D,DD,7E,62,32,09,DD,3807	[9AD6]	372	DATA	9F60,E5,06,00,36,FF,23,10,7B,77CF	[01C2]
283	DATA	9C98,DD,7E,0C,32,11,9D,C9,FE,7180	[A2F2]	373	DATA	9F68,E1,CD,26,8C,C1,10,9F,AB,06C7	[7C38]
284	DATA	9CA0,01,28,05,3E,02,C3,29,99,9A17	[D47E]	374	DATA	9F70,32,84,A1,F1,CB,87,18,12,285E	[F59A]
285	DATA	9CA8,3A,7C,A5,87,20,05,3E,09,C13C	[73CC]	375	DATA	9F78,FE,C3,1E,A2,AF,1B,87,CA,84,4444	[7520]
286	DATA	9CB0,C3,29,99,3A,7E,A5,87,20,786A	[9D0F]	376	DATA	9F80,A0,FE,3E,01,32,84,A1,F1,6863	[899A]
287	DATA	9CB8,08,DD,46,00,DD,20,1E,3F5E	[C9D2]	377	DATA	9F88,18,0E,87,20,06,CD,FE,A1,192F	[99D6]
288	DATA	9CC0,08,C3,29,99,DD,46,00,8B,3E8E	[8FF4]	378	DATA	9F90,C3,84,A0,FE,C3,FE,A1,F1,5F0F	[0F5C]
289	DATA	9CC8,28,05,3E,0C,C3,29,99,7E,1196	[04AC]	379	DATA	9F98,FE,02,CA,93,A0,FE,04,CA,69CA	[E05A]
290	DATA	9CD0,32,7E,A5,C9,FE,03,28,05,618E	[9E9A]	380	DATA	9FA0,41,A1,FE,0E,CA,68,A1,FE,10CC	[D526]
291	DATA	9CD8,3E,02,C3,29,99,3A,7C,A5,01DD	[22C0]	381	DATA	9FA8,CA,CA,A8,A1,DD,66,01,DD,2F3F	[6850]
292	DATA	9CE0,87,20,05,3E,09,C3,29,99,534F	[6694]	382	DATA	9FB0,6E,02,CD,1A,8C,11,DD,4A,2B30	[8EF2]
293	DATA	9CE8,3E,4A,CD,1E,8B,C3,1A,9D,1389	[545C]	383	DATA	9FB8,CD,41,A2,23,DD,46,03,05,6743	[509E]
294	DATA	9CF0,3E,48,CD,1E,8B,C3,31,9D,13AF	[584E]	384	DATA	9FC0,05,3A,84,A1,87,28,02,18,1594	[6A72]
295	DATA	9CF8,3E,48,CD,1E,8B,C3,49,9D,139F	[2D4E]	385	DATA	9FC8,02,05,05,11,80,A4,C5,05,078F	[C1AA]
296	DATA	9D00,3E,49,CD,1E,8B,C3,60,9D,138D	[F904]	386	DATA	9FD0,CD,41,A2,23,DD,41,10,PE,65EA	[B7EA]
297	DATA	9D08,3E,4C,CD,1E,8B,C3,78,9D,12DF	[1056]	387	DATA	9FD8,11,E8,A4,CD,41,A2,11,50,2A22	[5AA8]
298	DATA	9D10,3E,44,CD,1E,8B,C3,A0,9D,114D	[310A]	388	DATA	9FE0,00,19,11,FD,A4,CD,41,A2,0054	[88A0]
299	DATA	9D18,18,CE,3A,7A,A5,87,CA,98,39E8	[084C]	389	DATA	9FE8,11,50,00,19,DD,7E,84,0F,1A07	[719C]
300	DATA	9D20,9C,DD,32,84,9B,3A,7B,A5,4D23	[6CC8]	390	DATA	9FF0,0F,0F,0F,0F,05,05,3A,84,0C0E	[809A]
301	DATA	9D28,32,85,9B,CD,DD,9D,C3,8A,3A6A	[3122]	391	DATA	9FF8,A1,87,28,02,18,01,85,11,78BF	[DD7E]
302	DATA	9D30,9C,3A,7A,A5,FE,4E,CA,E2,2244	[D114]	392	DATA	A000,8E,A4,C5,D5,CD,41,A2,11,7BC9	[ACCE]
303	DATA	9D38,9C,3C,32,84,9B,3A,7B,A5,4D63	[80E6]	393	DATA	A008,50,00,19,DD,C1,10,F3,11,218F	[6C26]
304	DATA	9D40,32,85,9B,CD,DD,9D,C3,8E,3A6A	[6A1C]	394	DATA	A010,9E,A4,CD,41,A2,28,DD,46,7C9D	[48BE]
305	DATA	9D48,9C,3A,7B,A5,87,CA,E8,9C,426C	[2936]	395	DATA	A018,03,05,05,3A,84,A1,87,28,05A2	[ADAA]
306	DATA	9D50,3D,32,85,9B,3A,7A,A5,3C,0650	[2A8E]	396	DATA	A020,02,18,02,05,05,11,8A,A4,0608	[68F0]
307	DATA	9D58,84,9B,CD,DD,9D,C3,E8,9C,46C8	[8E54]	397	DATA	A028,C5,D5,CD,41,A2,01,80,0C3B	[96FA]
308	DATA	9D60,3A,7B,A5,FE,17,CA,E8,9C,1A0C	[AC42]	398	DATA	A030,10,FE,11,90,A4,CD,41,A2,3694	[FF64]
309	DATA	9D68,3C,32,85,9B,3A,7A,A5,3C,06D0	[9A8C]	399	DATA	A038,11,50,00,DD,5E,DD,7E,84,134C	[9582]
310	DATA	9D70,84,9B,CD,DD,9D,C3,E8,9C,46C8	[763C]	400	DATA	A040,0F,0F,0F,0F,05,05,05,666F	[3718]
311	DATA	9D78,DD,66,05,00,6E,84,3A,7A,791E	[59F2]	401	DATA	A048,84,A5,08,00,05,05,05,666F	[98A2]
312	DATA	9D80,A5,3C,77,23,36,00,DD,66,513C	[DD72]	402	DATA	A050,11,80,A4,C5,D5,CD,41,A2,35BC	[400C]
313	DATA	9D88,03,DD,6E,02,3A,7B,A5,3C,3A6A	[17EC]	403	DATA	A058,11,50,00,DD,5D,C1,C1,10,1216	[809C]
314	DATA	9D90,77,23,36,00,DD,66,01,DD,332F	[8474]	404	DATA	A060,FE,11,80,A4,CD,41,A2,32,6008	[F392]
315	DATA	9D98,6E,00,36,01,23,36,00,C9,30D9	[FF38]	405	DATA	A068,46,46,03,05,05,05,3A,84,A1,7839	[6382]
316	DATA	9DA0,3A,7E,A5,FE,01,CA,E8,9C,18AC	[17E8]	406	DATA	A070,87,28,02,18,02,05,05,11,505F	[50E8]
317	DATA	9DA8,DD,66,05,00,6E,84,3A,7A,791E	[DD12]	407	DATA	A078,8A,C4,C5,D5,CD,41,A2,23,629F	[52DA]
318	DATA	9DB0,A5,3C,77,23,36,00,DD,66,513C	[FF92]	408	DATA	A080,D1,C1,10,FE,DD,2A,82,A1,5235	[82A0]
319	DATA	9DB8,03,DD,6E,02,3A,7B,A5,3C,3A6A	[FAD0]	409	DATA	A088,DD,7E,84,87,CD,21,50,43,7C36	[218C]
320	DATA	9DC0,77,23,36,00,DD,66,01,DD,332F	[3682]	410	DATA	A090,C3,AA,CB,DD,66,01,DD,6E,5380	[99D0]
321	DATA	9DC8,6E,00,36,02,23,36,00,C9,30D9	[2F4A]	411	DATA	A098,02,CD,1A,8C,11,30,A4,CD,38DD	[8E76]
322	DATA	9DD0,2A,7A,A5,7C,65,6F,CD,1A,18FA	[072C]	412	DATA	A0A0,41,A2,DD,46,03,05,05,3A,84,A1,7839	[5748]
323	DATA	9DD8,0C,DD,19,DD,11,86,A5,06,666E	[4708]	413	DATA	A0A8,84,41,87,28,02,05,05,23,6640	[69D6]
324	DATA	9DE0,10,1A,77,23,13,1A,77,2B,0265	[8538]	414	DATA	A0B0,11,80,A4,C5,D5,CD,41,A2,00BC	[3080]
325	DATA	9DE8,13,DD,26,8C,10,F3,3A,7A,6361C	[0C8C]	415	DATA	A0B8,23,DD,C1,10,FE,11,38,A4,38C0	[13A0]
326	DATA	9DF0,98,32,7A,A5,67,3A,E5,9E,46F1	[30DA]	416	DATA	A0C0,CD,41,A2,11,50,00,19,DD,61FF	[A78E]
327	DATA	9DF8,32,7B,A5,6F,CD,1A,8C,CD,1225	[E138]	417	DATA	A0C8,7E,04,0F,0F,0F,0F,0F,3D,3D,3F3A	[8470]
328	DATA	9E00,19,DD,E5,11,86,A5,06,10,38C8	[677C]	418	DATA	A0D0,3A,84,A1,87,28,02,05,05,11,18C9	[528C]
329	DATA	9E08,7E,12,23,13,7E,12,28,13,3D0D	[D56C]	419	DATA	A0D8,50,00,19,DD,C1,10,F3,11,218F	[C22C]
330	DATA	9E10,CD,26,8C,10,F3,81,3A,7D,7D95	[388E]	420	DATA	A0E0,50,00,19,DD,C1,10,F3,11,218F	[79F8]
331	DATA	9E18,A5,11,8B,9A,CD,19,DD,87,45C1	[0714]	421	DATA	A0E8,58,A4,CD,41,A2,28,DD,46,1C9F	[F560]
332	DATA	9E20,28,03,11,08,98,06,10,1A,12AA	[AE30]	422	DATA	A0F0,03,05,05,3A,84,A1,87,20,05AA	[8E9C]
333	DATA	9E28,4E,81,77,13,23,1A,48,01,05CD	[BCA8]	423	DATA	A0F8,02,05,05,11,88,A4,C5,D5,017F	[B39C]
334	DATA	9E30,77,28,13,CD,26,8C,10,8F,3C6F	[A112]	424	DATA	A100,CD,41,A2,28,DD,C1,10,FE,656A	[199A]
335	DATA	9E38,3A,37,98,87,0E,47,C5,01,0C77	[88A6]	425	DATA	A108,11,90,A4,CD,41,A2,11,50,0422	[480A]
336	DATA	9E40,00,01,08,78,81,20,FB,C1,029F	[5A70]	426	DATA	A110,0F,DD,52,DD,7E,04,0F,0F,3F21	[61AA]
337	DATA	9E48,10,F4,C9,00,FE,09,28,05,28A1	[939A]	427	DATA	A118,0F,DD,3D,3D,3A,84,A1,87,09E5	[CBCA]
338	DATA	9E50,3E,02,C3,29,99,2A,C4,87,002F	[D09E]	428	DATA	A120,20,01,05,11,40,A4,C5,D5,103F	[86C0]
339	DATA	9E58,7C,85,28,05,3E,01,C3,29,1648	[FC8E]	429	DATA	A128,CD,41,A2,11,50,00,DD,52,6098	[A65C]
340	DATA	9E60,99,DD,7E,06,3D,47,21,00,74D0	[4C8E]				
341	DATA	9E68,A5,87,28,06,11,0C,09,19,7A81	[2252]				

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430 DATA A130.D1.C1.10.F2.D0.2A.B2.A1.5265 [5D8E]
431 DATA A138.D0.7E.04.B7.C8.21.50.A2.7C36 [76AA]
432 DATA A140.C3.A4.BC.21.30.A4.11.90.5D3F [798C]
433 DATA A148.A2.01.40.00.ED.B0.21.70.5CDA [5B70]
434 DATA A150.A4.11.30.A4.01.40.00.ED.5BE5 [894C]
435 DATA A158.B0.CD.93.A0.21.9D.A2.11.71D9 [B37A]
436 DATA A160.30.A4.01.40.00.ED.B0.C9.3739 [4A6F]
437 DATA A168.D0.66.01.DD.6E.02.CD.1A.7808 [5C0C]
438 DATA A170.BC.D0.46.03.34.84.A1.87.6345 [82BE]
439 DATA A178.20.02.05.05.78.32.85.A1.12D3 [0304]
440 DATA A180.06.A2.C5.E5.06.C5.11.14D8 [713A]
441 DATA A188.B0.A4.CD.A1.A2.23.C1.10.688E [08AC]
442 DATA A190.F5.E1.11.50.00.19.C1.10.4416 [8F02]
443 DATA A198.D9.DD.2A.82.A1.D0.7E.04.4824 [130E]
444 DATA A1A0.B7.C8.21.50.A2.C3.AA.8C.6F54 [99BC]
445 DATA A1AB.CD.59.A2.CD.AC.9F.C3.86.6E44 [976C]
446 DATA A1B0.A2.00.00.00.00.01.01.00.5106 [0892]
447 DATA A1B8.00.01.01.02.01.02.02.02.0046 [A78C]
448 DATA A1C0.02.02.02.04.03.02.02.02.0196 [249C]
449 DATA A1C8.02.02.02.04.03.00.00.00.0198 [2FA6]
450 DATA A1D0.00.00.00.00.00.01.03.00.0002 [3256]
451 DATA A1D8.02.01.03.02.03.02.03.02.0114 [068C]
452 DATA A1E0.03.02.03.04.04.02.03.02.0100 [A1AE]
453 DATA A1E8.03.02.03.04.04.00.00.00.0100 [5484]
454 DATA A1F0.00.00.00.00.00.00.00.00.03D9 [40FC]
455 DATA A1F8.D0.68.02.CD.1A.BC.D0.7E.7474 [0C7C]
456 DATA A200.03.3D.3D.32.10.A2.D0.7E.098C [8C94]
457 DATA A208.04.06.08.90.47.C5.E5.06.0860 [822E]
458 DATA A210.00.36.00.13.19.FB.E1.CD.00D3 [8674]
459 DATA A218.26.BC.C1.10.F0.C9.D0.66.0058 [5C86]
460 DATA A220.01.DD.6E.02.CD.1A.BC.D0.3D85 [870A]
461 DATA A228.7E.03.32.33.A2.D0.46.04.3C5C [637E]
462 DATA A230.C5.E5.06.00.36.00.23.10.5ABE [0820]
463 DATA A238.FB.E1.CD.36.BC.C1.10.F0.5B34 [1AB4]
464 DATA A240.FB.C3.E5.06.08.1A.77.CD.4488 [68C2]
465 DATA A248.26.BC.13.10.F8.E1.FB.C9.3A1B [60EA]
466 DATA A250.07.00.00.06.02.00.0F.05.0CEB [8B30]
467 DATA A258.00.21.70.A4.11.9D.A2.01.0FB9 [F354]
468 DATA A260.40.00.ED.B0.21.30.A1.11.3631 [B614]
469 DATA A268.70.A4.01.40.00.ED.B0.21.17D5 [F154]
470 DATA A270.D8.A4.11.D8.A2.01.20.00.4F94 [326E]
471 DATA A278.ED.B0.21.08.A4.11.D8.A4.5150 [889E]
472 DATA A280.01.20.00.ED.B0.C9.21.9D.0928 [1C49]
473 DATA A288.A2.11.70.A4.01.40.00.ED.50E5 [F14A]
474 DATA A290.00.21.DE.A2.11.D8.A4.01.4301 [C75C]
475 DATA A298.20.00.00.00.C9.00.00.00.00E8 [7140]
476 DATA A2A0.00.00.00.00.00.00.00.00.0000 [B856]
477 DATA A2AB.00.00.00.00.00.00.00.00.0000 [F968]
478 DATA A2B0.00.00.00.00.00.00.00.00.0000 [725C]
479 DATA A2B8.00.00.00.00.00.00.00.00.0000 [136E]
480 DATA A2C0.00.00.00.00.00.00.00.00.0000 [7C50]
481 DATA A2C8.00.00.00.00.00.00.00.00.0000 [1862]
482 DATA A2D0.00.00.00.00.00.00.00.00.0000 [D656]
483 DATA A2D8.00.00.00.00.00.00.00.00.0000 [A568]
484 DATA A2E0.00.00.00.00.00.00.00.00.0000 [585C]
485 DATA A2E8.00.00.00.00.00.00.00.00.0000 [576E]
486 DATA A2F0.00.00.00.00.00.00.00.00.0000 [0262]
487 DATA A2F8.00.00.00.00.00.00.00.FE.00FE [9B20]
488 DATA A300.01.28.05.3E.02.C3.29.9A.017 [5828]
489 DATA A308.D0.7E.00.21.00.A5.11.0C.71AA [EC8E]
490 DATA A310.08.32.28.39.87.07.28.04.0370 [A020]
491 DATA A318.47.19.10.FD.7E.87.20.05.2979 [4170]
492 DATA A320.3E.06.C3.29.99.E5.D0.E1.0277 [2DAB]
493 DATA A328.F3.D0.7E.08.FE.F7.28.07.45EB [8556]
494 DATA A330.F6.C0.4F.06.F7.ED.49.00.4283 [B522]
495 DATA A338.66.01.D0.6E.02.CD.1A.BC.2AD3 [AD22]
496 DATA A340.D0.7E.03.32.52.A3.D0.46.733A [07AA]
497 DATA A348.04.D0.5E.09.D0.56.0A.C5.3971 [8CDA]
498 DATA A350.E5.06.00.1A.77.23.13.10.73A2 [9F12]
499 DATA A358.FA.E1.CD.36.BC.C1.10.EF.58AB [4C38]
500 DATA A360.D0.7E.08.FE.F7.28.0A.3A.78F6 [4E38]
501 DATA A368.05.88.F6.C0.4F.06.F7.ED.5433 [ADEA]
502 DATA A370.49.D0.E5.E1.54.50.13.01.02D3 [C662]
503 DATA A378.08.00.36.00.ED.B0.FB.C9.0787 [07BA]
504 DATA A380.FE.01.28.05.3E.02.C3.29.9A.747 [8968]
505 DATA A388.59.21.00.A5.D0.7E.00.3D.4980 [A2BA]
506 DATA A390.28.07.47.11.0C.08.19.10.1C72 [1D8E]
507 DATA A398.FD.3C.32.38.99.7E.87.20.713E [80FE]
508 DATA A3A0.05.3E.06.C3.29.99.E5.D0.03CB [1ED0]
509 DATA A3AB.E1.3E.07.CD.84.B8.F5.D0.754B [6A58]
510 DATA A3B0.66.05.25.D0.5E.06.15.D0.396F [4592]
511 DATA A3B8.6E.07.2D.D0.5E.08.1D.CD.3C97 [181E]
512 DATA A3C0.66.BB.F1.C3.84.B8.00.00.089C [7BC0]
513 DATA A3C8.00.00.00.00.00.00.00.00.0000 [C73C]
514 DATA A3D0.00.00.00.00.00.00.00.00.0000 [6050]
515 DATA A3D8.00.00.00.00.00.00.00.00.0000 [7D62]
516 DATA A3E0.00.00.00.00.00.00.00.00.0000 [A656]
517 DATA A3E8.00.00.00.00.00.00.00.00.0000 [B868]
518 DATA A3F0.00.00.00.00.00.00.00.00.0000 [8C9C]
519 DATA A3F8.00.00.00.00.00.00.00.00.0000 [196E]
520 DATA A400.00.00.00.00.00.00.00.00.0000 [6F2A]
521 DATA A408.00.00.00.00.00.00.00.00.0000 [183E]
522 DATA A410.00.00.00.00.00.00.00.00.0000 [092A]
523 DATA A418.00.00.00.00.00.00.00.00.0000 [923C]
524 DATA A420.00.00.00.00.00.00.00.00.0000 [9930]
525 DATA A428.00.00.00.00.00.00.00.00.0000 [0442]
526 DATA A430.FF.C0.C0.C0.C0.C0.C0.C0.5FC0 [7BF4]
527 DATA A438.FF.03.03.03.03.03.03.03.7F01 [7A06]
528 DATA A440.C0.C0.C0.C0.C0.C0.C0.C0.4040 [8C7C]
529 DATA A448.03.03.03.03.03.03.03.0101 [DA82]
530 DATA A450.C0.C0.C0.C0.C0.C0.C0.C0.407F [6504]
531 DATA A458.03.03.03.03.03.03.03.01FD [4E1A]
532 DATA A460.FF.00.00.00.00.00.00.00.7F80 [0C8D]
533 DATA A468.00.00.00.00.00.00.00.00FF [8E6F]
534 DATA A470.FF.C0.CF.CC.CC.CC.CC.CC.8EAA [A96E]
535 DATA A478.FF.03.F3.33.33.33.33.33.6311 [4E3E]
536 DATA A480.CC.CC.CC.CC.CC.CC.CC.CC.4444 [212C]
537 DATA A488.33.33.33.33.33.33.33.33.1111 [888C]
538 DATA A490.CC.CC.CC.CC.CC.CC.CC.CC.4463 [9886]
539 DATA A498.33.33.33.33.33.33.F3.03.12BD [CA78]
540 DATA A4A0.FF.00.FF.00.00.00.00.00.6060 [7C12]
541 DATA A4A8.00.00.00.00.00.FF.0F.0307 [2818]
542 DATA A4B0.FF.00.FF.00.FF.00.FF.00.6666 [8AED]
543 DATA A4B8.FF.C0.FF.CF.CF.CF.CF.CF.59A6 [D4A4]
544 DATA A4C0.FF.C0.FF.CF.CF.CF.CF.CF.60A6 [0998]
545 DATA A4C8.FF.03.FF.03.FF.03.FF.03.6699 [2F1C]
546 DATA A4D0.FF.03.FF.03.FF.03.FF.03.6699 [3E10]
547 DATA A4D8.FF.C0.CF.CC.CF.CC.CF.CC.5E8A [8E40]
548 DATA A4E0.CF.CC.CF.CC.CF.CC.CF.CC.45BA [8632]
549 DATA A4E8.FF.03.F3.33.33.33.F3.33.6491 [2884]
550 DATA A4F0.F3.33.F3.33.F3.33.F3.33.6691 [F988]
551 DATA A4F8.00.00.00.00.00.00.00.00.0000 [9688]
552 DATA *ENDE* [40CC]
553 adr=69700:zeile=104:MEMORY adr=1 [0928]
554 READ dr:IF dr="*ENDE*" THEN 565 [36A6]
555 pr=0 [601C]
556 FOR i=1 TO 8 [D072]
557 READ a$a:VAL("&"+a$) [FC58]
558 POKE adr,a:adr=adr+1 [1D2C]
559 pr=pr*2:IF pr<65535 THEN pr=pr-65535 [A0AC]
560 pr=UNT(pr)/XOR a:IF pr<0 THEN pr=pr+65535 [A982]
561 NEXT i [7F08]
562 READ pr2:pr2=VAL("&"+pr2):IF pr2<0 THEN [A494]
pr2=pr2+65536
563 IF pr<pr2 THEN PRINT"Pruefsummenfehler [331C]
in Zeile":zeile:STOP [8076]
564 zeile=zeile+1:GOTO 554 [2A2A]
565 SAVE"SHALLGEN.OBJ",B.69700.6800 [790E]
566 PRINT dr:END

```

# Listing 1. DATA-Lader zum \*GEM-CPC\* (Schluß)

```

100 '***** [722C]
101 '* ICON.DAT - DATA-Lader von *CPC* * [358E]
102 '***** [DC30]
103 ' [ ]
104 DATA 9490.FF.FF.FF.FF.FF.FF.FF.FF.5555 [240A]
105 DATA 9498.FF.FF.FF.FF.FF.FF.FF.FF.5555 [C91C]
106 DATA 94A0.FF.FF.FF.00.00.00.00.00.5840 [C54E]
107 DATA 94A8.00.00.07.F0.00.00.00.00.0F80 [E3D8]
108 DATA 94B0.00.00.00.07.F0.00.00.00.0752 [9280]
109 DATA 94B8.00.00.00.00.07.F0.00.00.00.03F8 [86CA]
110 DATA 94C0.00.00.00.00.00.07.F0.18.0184 [A380]
111 DATA 94C8.E0.E0.00.00.00.E0.07.F0.487E [6358]
112 DATA 94D0.3C.60.00.00.00.00.00.00.0AC7 [DAEA]
113 DATA 94D8.F0.66.7C.7C.DC.66.3C.6C.6EAC [A736]
114 DATA 94E0.07.F0.66.66.66.66.66.66.3762 [882C]
115 DATA 94E8.76.07.F0.7E.66.66.66.66.212E [5A62]
116 DATA 94F0.00.66.07.F0.66.66.66.66.24C4 [F014]
117 DATA 94F8.66.66.66.07.F0.66.DC.DC.214C [9988]
118 DATA 9500.F0.3E.3C.86.07.F0.00.00.7098 [0F6C]
119 DATA 9508.00.00.00.00.00.07.F0.00.61FC [4BC8]
120 DATA 9510.00.00.00.00.00.00.07.F0.60FE [70A0]
121 DATA 9518.00.00.00.00.00.00.00.07.0007 [7838]
122 DATA 9520.FF.FF.FF.FF.FF.FF.FF.FF.5555 [24FE]
123 DATA 9528.FF.FF.FF.FF.FF.FF.FF.FF.5555 [9C10]
124 DATA 9530.FF.FF.FF.FF.FF.FF.FF.FF.5555 [8B04]
125 DATA 9538.FF.FF.FF.FF.FF.FF.FF.FF.5555 [6A1E]
126 DATA 9540.FF.FF.FF.FF.FF.FF.FF.FF.57D8 [D0E2]
127 DATA 9548.00.00.00.07.F0.00.00.00.03FE [8580]
128 DATA 9550.00.00.00.00.07.F0.00.00.01FE [4166]
129 DATA 9558.00.00.00.00.00.07.F0.00.00FE [98CA]
130 DATA 9560.00.00.00.00.00.00.07.0007 [5738]
131 DATA 9568.F0.00.00.00.00.00.00.7C48 [E1D6]
132 DATA 9570.07.F0.00.00.00.06.C6.00.3C88 [72FE]

```

```

133 DATA 9578,00,07,FD,00,00,0C,66,0,1F5C [5216]
134 DATA 9580,00,00,07,FD,00,00,0C,66,0,0F9E [4C08]
135 DATA 9588,C0,00,00,07,FD,00,00,0C,67FC [0B2C]
136 DATA 9590,67,80,00,00,07,FD,00,00,1078 [1AB2]
137 DATA 9596,06,C6,C0,00,00,07,FD,00,287C [8F3A]
138 DATA 95A0,00,03,8E,60,00,00,07,FD,17FE [252E]
139 DATA 95A8,00,00,00,00,00,00,00,07,0007 [A470]
140 DATA 95B0,FD,00,00,00,00,00,00,00,7600 [7880]
141 DATA 95B8,07,FD,00,00,00,00,00,00,3F80 [A8C4]
142 DATA 95C0,00,07,FF,FF,FF,FF,FF,FF,1405 [B696]
143 DATA 95C8,FF,FF,FF,FF,FF,FF,FF,FF,5555 [3836]
144 DATA 95D0,FF,FF,FF,FF,FF,FF,FF,FF,5555 [AB2A]
145 DATA 95E0,FF,FF,FF,FF,FF,FF,FF,FF,5843 [6758]
146 DATA 95E8,C3,00,00,00,00,83,C7,80,6082 [23DE]
147 DATA 95F0,00,00,00,3F,CC,C0,00,00,0690 [481C]
148 DATA 95F8,00,30,CC,C0,00,00,00,3F,190F [955C]
149 DATA 95F8,CF,C0,03,FD,00,03,CC,C0,59B4 [DECA]
150 DATA 9600,1F,FE,00,03,CC,C0,7D,5F,35F5 [9AC4]
151 DATA 9608,80,03,C0,0A,FA,AB,C0,5C3F [2986]
152 DATA 9610,C0,01,D5,55,E0,03,C0,01,793D [5F30]
153 DATA 9616,EA,AA,E0,03,C0,00,F5,57,440D [789A]
154 DATA 9620,C0,03,C0,00,7E,AF,80,03,788F [906A]
155 DATA 9628,C0,00,1F,FE,00,00,00,00,6D8C [B874]
156 DATA 9630,83,FD,00,03,C0,00,00,00,3800 [79D4]
157 DATA 9638,00,03,C0,00,00,00,00,00,03,18C3 [89A4]
158 DATA 9640,C0,00,01,E0,00,03,C0,00,6PAC [C42C]
159 DATA 9648,01,E0,00,03,C0,00,01,E0,3852 [2302]
160 DATA 9650,00,03,C0,00,01,E0,00,03,1848 [F9D2]
161 DATA 9658,C0,00,00,00,00,03,FF,FF,610D [FD46]
162 DATA 9660,FF,FF,FF,FF,FF,FF,FF,FF,5555 [7410]
163 DATA 9668,FF,FF,FF,FF,FF,FF,FF,FF,5843 [AB3E]
164 DATA 9670,CF,80,00,00,03,CC,C0,46D4 [894C]
165 DATA 9678,80,00,00,3F,CC,C0,00,00,0690 [AB02]
166 DATA 9680,00,30,CF,80,00,00,00,3F,10D4 [624C]
167 DATA 9688,CC,C0,07,E0,00,03,CC,C0,59B4 [2D80]
168 DATA 9690,3F,FC,00,03,CF,80,FA,8F,2583 [2AE8]
169 DATA 9698,00,03,C0,01,F5,57,80,03,1P27 [511E]
170 DATA 96A0,C0,03,AA,AB,C0,03,CF,80,788F [AE8B]
171 DATA 96A8,D5,55,C0,03,C0,01,EA,FA,608F [5FCA]
172 DATA 96B0,80,03,C0,00,FD,5F,00,03,5E57 [F35A]
173 DATA 96B8,C0,00,3F,FC,00,03,C0,00,69AC [8990]
174 DATA 96C0,07,E0,00,03,C0,00,00,00,3D80 [02FE]
175 DATA 96C8,00,03,C0,00,00,00,00,00,03,18C3 [68CA]
176 DATA 96D0,C0,00,03,C0,00,00,03,C0,6D8C [EAS0]
177 DATA 96D8,03,C0,00,03,C0,00,03,C0,3776 [1F12]
178 DATA 96E0,80,03,C0,00,03,C0,00,03,18D8 [2024]
179 DATA 96E8,C0,00,00,00,00,03,FF,FF,610D [4178]
180 DATA 96F0,FF,FF,FF,FF,FF,FF,FF,FF,51E4 [6C2A]
181 DATA 96F8,09,12,32,95,06,18,04,95,087D [0D62]
182 DATA 9700,06,18,64,96,00,00,00,00,0080 [E79C]
183 DATA "ENDE" [91CC]
184 adr:=&9490:zeile:=104:MEMORY adr-1 [CD34]
185 READ dS:IF dS="ENDE" THEN 196 [AEA6]
186 pr=0 [6D1C]
187 FOR i=1 TO 8 [BC72]
188 READ aS:=a*VAL("4"+a$) [A950]
189 POKE adr,a:adr:=adr+1 [BC2C]
190 pr=pr*2:IF pr>65535 THEN pr=pr-65535 [679A]
191 pr=pr*2:IF pr>65535 THEN pr=pr-65535 [8EB2]
192 NEXT i [3D0E]
193 READ pr$:=pr*2:VAL("4"+pr$):IF pr$>0 THEN pr$=pr$-65536 [CD94]
194 IF pr<0 THEN PRINT "Prüfungsummenfehler in Zeile":zeile:=STOP [D21C]
195 zeile:=zeile+1:GOTO 185 [C376]
196 SAVE "ICON.OBJ",&9490:&9490,&278 [D8DC]
197 PRINT dS:END [46DE]

```

Listing 2 ist eine Icondatei für den Icon-Generator

```

60 MODE 2:INK 0,26:BORDER 26:INK 1,0:SYM
BOL AFTER 240:DEFINT a-z:MEMORY &3FFE:
SYMBOL 254,102,0,60,102,102,102,60,0:
SYMBOL 255,102,0,102,102,102,62,0:
:LOAD"SMALLGEM.OBJ",&9700:CALL &9F40:
LOAD"ICON.OBJ",&9490:INITICON,&96A0:
IFILL,1,1,80,25:LOCATE 1,1 [7930]
80 PRINT STRINGS(80,32)::LOCATE 1,1:PRI
NT$ "HauptmenüCHR$(255)":<6>DiskmenüCH
R$(255):<6>Basic&(2)Disk:PLOT 0,383,
1:DRAW 639,383:OPENWIN,22,5,34,16,5,
1,0,47D00,255:SELECT,1:SETICON,27
,19,1:SETICON,42,19,2:LOCATE#7,7,1 [83E4]

```

```

230 SS="S(2)M(2)A(2)L(2)L(2)G(2)E(2)M":G
OSUB 350:LOCATE#7,10,3:SS="Icon - Ge
nerator":GOSUB 350:LOCATE#7,3,6:SS<
HR$(164)+" MCMLXXXVII by Happy Compu
ter":GOSUB 350:LOCATE#7,6,8:SS="writ
ten by Ingo Kubbilum":GOSUB 350:LOCA
TE#7,6,11 [9176]
270 SS="Bitte "+CHR$(24)+"Abbruch"+CHR$(
24)+!" oder "+CHR$(24)+"Ok."+CHR$(24)
+"!":GOSUB 350:MOUSE.ON,50,20:QUI
T,1 [2D98]
300 x=0:y=0:a=0:GETPOS,0x,0y,0a:IF x>=75
AND Y AND x<=36 AND y>=19 AND y<=20 THEN
1BASIC [012A]
320 IF x>=42 AND x<=51 AND y>=19 AND y<=
20 THEN:MOUSE.CLK:GOTO 340 [9D0A]
340 GOTO 300 [F444]
340 CHAIN"ICONGEN.BAS" [EBCA]
350 FOR i=1 TO LEN(SS):a$=MID$(SS,i,1):I
F a$=" " THEN PRINT#7,a$:ELSE PRINT#7
,a$:SOUND 1,758,5,15:SOUND 2,760,5,
15:SOUND 3,0,2,0 [6DEA]
380 FOR a=1 TO 30:NEXT:NEXT:RETURN [93CA]

```

Listing 3 startet den Icon-Generator für -GEM-CPC-

```

20 F0=0:A5=0:A8=0:MOUSE.NOR:(MOUSE.OFF:
[CLOSEWIN,1:POKE &B878,1:POKE &B866,5
0:POKE &BBB2,62:POKE &BBB3,1:WINDOW#1
,71,71,1,1:PEN#1,0 [348E]
60 DATA&FF,&74,&A5,&C9,&77,&A6,&07,&CD,&
C2,&D8,&ED,&53,&75,&A7,&C9 [A07E]
70 RESTORE 60:FOR A5=&A670 TO &A67E:READ
B0:POKE A5,B0:NEXT:GOSUB 1900:IDM NS
(6),NOS(8) [5696]
110 DATA"Erstellen","Zeichnen","Ansehen",
,"", "Editieren", "Ende", "Load", "Save",
,"Erase", "Rename", "Catalog", "User", "
Drive", "Ende" [BB40]
120 RESTORE 110:FOR i=1 TO 6:READ NS(i):
NEXT:FOR i=1 TO 8:READ NOS(i):NEXT:N
$(4)="L"+CHR$(254)+"schen":MOUSE.ON
,60,1,x=0:y=0:a=0 [7D52]
150 IGETPOS,0x,0y,0a:IF x>=2 AND x<=10 A
ND y=1 THEN 280 [8510]
170 IF x>=17 AND x<=24 AND y=1 THEN 1190
[9BC0]
180 IF x>=31 AND x<=35 AND y=1 THEN:BASI
C [D6A4]
190 x=0:y=0:a=0:GOTO 150 [8980]
200 (MOUSE.OFF:LOCATE 2,1:PRINT CHR$(24)
"HauptmenüCHR$(255):CHR$(24):OPENWIN
,2,3,9,6,2,1,0,47D00,255:SELECT,1:F
OR i=1 TO 6:LOCATE#7,1,1:PRINT#7,NS(
i):NEXT:Z0=0:LOCATE#7,1,20:PRINT#7,
CHR$(24)NS(Z0)SPACES(9-LEN(NS(Z0)))C
HR$(24)::x=PEEK(&A57A)+1 [5A20]
250 (MOUSE.ON,x,1,y=1 [9E52]
260 ISELECT,1 [65A2]
270 a$=INKEYS:IF a$="" THEN 270 [BFEC]
280 IF INKEY(72)=0 THEN IF y=1 THEN 260
ELSE LOCATE#7,1,y:PRINT#7,NS(Z0)SPAC
ES(9-LEN(NS(Z0))):y=y+1:Z0=Z0+1:LOC
ATE#7,1,y:PRINT#7,CHR$(24)NS(Z0)SPAC
ES(9-LEN(NS(Z0)))CHR$(24)::GOTO 260 [CAC8]
290 IF INKEY(73)=0 THEN IF y=6 THEN 260
ELSE LOCATE#7,1,y:PRINT#7,NS(Z0)SPAC
ES(9-LEN(NS(Z0))):y=y+1:Z0=Z0+1:LOC
ATE#7,1,y:PRINT#7,CHR$(24)NS(Z0)SPAC
ES(9-LEN(NS(Z0)))CHR$(24)::GOTO 260 [1ACE]
300 IF INKEY(76)=0 THEN 310 ELSE 260 [8222]
310 ON y GOTO 330,820,920,1030,1090,320
[225A]
320 (MOUSE.OFF::CLOSEWIN,1:LOCATE 2,1:PR
INT"HauptmenüCHR$(255):MOUSE.ON,x,2
:x=0:y=0:a=0:GOTO 150 [A124]
330 IF F0=0 THEN 430 [459C]
340 OPENWIN,22,9,34,7,5,2,1,&0000,255:
SELECT,2:LOCATE#7,14,1:PRINT#7,CHR$(
24)"WARNING:CHR$(24):LOCATE#7,1,3:P
RINT#7,"Es befindet sich die Iconend

```

```

ate1:LOCATE#7,1,4:PRINT#7,NS" in Sp
eicher, die nach":LOCATE#7,1,5
380 PRINT#7,"Erstellen gel"CHR$(254)"sch
t wird.":LOCATE#7,1,7:INPUT#7,"Wirkl
ich (J/N)? ".a$:a$=UPPER$(a$):IF a$<
>"J"THEN:CLOSEWIN,2:GOTO 260
410 |CLOSEWIN,2:FOR A5=44000 TO 459FF:PO
KE A5,0:NEXT
430 |OPENWIN,5,7,19,3,5,2,0,48000,255:|S
ELECT,2:LOCATE#7,6,1:PRINT#7,CHR$(24
)"Eingaben:":CHR$(24):LOCATE#7,1,3:PR
INT#7,"Name: _____":LOCATE#7
,7,3:INPUT#7," ".NS:IF LEN(NS)<12 OR
MIDS(NS,9,1)<>".",THEN:CLOSEWIN,2:GO
TO 260
480 LOCATE 63,1:PRINT CHR$(24)"Name:CHR
$(24)" "NS:F0=1:LOCATE 1,25:PRINT S
PACES(59)::CALL &BBBA:PLOT 0,17,1:DR
AW 472,17:DRAW 472,0:PLOT 471,17:DR
AW 471,0:LOCATE 1,25:PRINT"Iconen:<?
Number:<?>X<?>Y<?>Adresse: &"
510 LOCATE#7,1,3:PRINT#7,SPACES(19)::LOC
ATE#7,1,3:PRINT#7,"Anzahl: _____":LOC
ATE#7,9,3:INPUT#7," ".a$:IF LEN(a$)<3
THEN 510 ELSE A$=VAL(a$)
540 IF A$<1 OR A$>100 THEN 510
550 POKE 43FFF,A$:pc=1:xp=1:yp=1:A5=1638
4:A2=A5:FOR i=1 TO A$
590 LOCATE#7,1,3:PRINT#7,SPACES(19)::LOC
ATE#7,1,3:PRINT#7,"Icon ":USING"###"
,1:PRINT#7," / ":LOCATE#7,11,3:IN
PUT#7," ".a$:IF LEN(a$)<3 OR MIDS(a
$,2,1)<>" "THEN 590
620 X2=VAL(MIDS(a$,1,1)):Y2=VAL(MIDS(a$,
3,1)):IF X2<1 OR Y2>8 OR Y2<1 OR Y2>
4 THEN 590
640 POKE A2,X2:POKE A2+1,Y2:A2=A2+4:NEXT
i:CLOSEWIN,2:A3=A5+2:A4=A5:FOR i=1 T
O A$:A2=A5+2:POKE A2,i:h$=MIDS(A2$,1,2)
:|S=MIDS(A2$,3,2):h=VAL("6"+h$):l=VA
L("5"+l$):POKE A3,1:POKE A3+1,h:A3=A
3+4
720 A2=A2+PEEK(A4)*(PEEK(A4+1)+8):A4=A4+
4:NEXT i:LO=A2:IF A2<459FF THEN 810
750 |OPENWIN,26,10,28,5,5,2,1,48000,255:
|SELECT,2:LOCATE#7,11,1:PRINT#7,CHR$(
24)"MELDUNG:":CHR$(24):LOCATE#7,1,3:
PRINT#7,"Die Iconkennzahl ist zu lang!
":PRINT#7,"Bitte undisponieren und
Ein-":PRINT#7,"gabe wiederholen.":
CALL &BBB1:CLOSEWIN,2
790 |OPENWIN,5,7,19,3,5,2,0,48000,255:|S
ELECT,2:LOCATE#7,6,1:PRINT#7,CHR$(24
)"Eingaben:":CHR$(24):GOTO 510
810 A3=A3+2:T=A5:A5=A3:GOTO 260
820 IF A$=0 THEN 260
830 X2=PEEK(T):Y2=PEEK(T+1):A5=PEEK(T+2)
+256*PEEK(T+3):GOSUB 1700:IF A$=0 TH
EN:FILL,1,24,80,2:GOTO 260 ELSE:|OPEN
WIN,26,10,30,6,5,2,1,48000,255:|SELE
CT,2
860 LOCATE#7,12,1:PRINT#7,CHR$(24)"MELDU
NG:":CHR$(24):PRINT#7:IF A$<1 THEN PR
INT#7,"Es verbleiben noch ":USING"##
":A$:PRINT#7," Icons.",ELSE PRINT#7
,"Es verbleibt noch 1 Icon."
880 |SETICON,30,14,1:|SETICON,43,14,2
890 IF INKEY(68)=0 THEN:CLOSEWIN,2:GOTO
260
900 IF INKEY(76)=0 THEN:CLOSEWIN,2:GOTO
830
910 GOTO 890
920 IF F0=0 THEN 260
930 |OPENWIN,40,5,19,1,5,3,0,48000,255:|
SELECT,3:PRINT#7," Iconennummer:<?>1
":OPENWIN,36,10,8,4,2,2,0,48000,255
:|SELECT,2:A6=PEEK(43FFF):Z=1:A1=163
84
970 X2=PEEK(A1):Y2=PEEK(A1+1):A5=PEEK(A1
+2)+256*PEEK(A1+3):CALL &A62D,36,14-
(Y2),A5,X2,Y2+8
980 a$=INKEY$:IF a$=""THEN 980
990 IF INKEY(74)=0 THEN IF Z=1 THEN Z=Z-
1:|SELECT,3:LOCATE#7,16,1:PRINT#7,US
ING"###":Z:|SELECT,2:CLS#7:A1=A1-4:G
OTO 970
1000 IF INKEY(75)=0 THEN IF Z<A6 THEN Z=
Z+1:|SELECT,3:LOCATE#7,16,1:PRINT#7
,USING"###":Z:|SELECT,2:CLS#7:A1=A1
+4:GOTO 970
1010 IF INKEY(78)=0 THEN:CLOSEWIN,3:|CLO
SEWIN,2:GOTO 260
1020 GOTO 980
1030 IF F0=0 THEN 260
1040 |OPENWIN,5,5,20,3,5,2,0,48000,255:|
SELECT,2:LOCATE#7,4,1:PRINT#7,CHR$(
24)"Iconen 1"CHR$(254)"schen"CHR$(2
4):PRINT#7:INPUT#7,"Wirklich (J/N)?
 ".a$:a$=UPPER$(a$):IF a$<>"J"THEN:
CLOSEWIN,2:GOTO 260
1080 F0=0:FOR A5=43FFF TO 459FF:POKE A5,
0:NEXT:CLOSEWIN,2:LOCATE 69,1:PRIN
T SPACES(12):GOTO 260
1090 IF F0=0 THEN 260
1100 LOCATE 1,25:PRINT SPACES(59)::CALL
&BBBA:PLOT 0,17,1:DRAW 472,17:DRAW
472,0:PLOT 471,17:DRAW 471,0:LOCATE
1,25:PRINT"Iconen:<?>1<?>Number:<?
>X<?>Y<?>Adresse: &":|OPENWIN,5,5
,20,3,5,2,0,48000,255:|SELECT,2:LOC
ATE#7,3,1
1130 PRINT#7,CHR$(24)"Icone editieren"CH
R$(24):PRINT#7:PRINT#7,"Iconennumme
r: _____":LOCATE#7,15,3:INPUT#7," ".a$
:N2=VAL(a$):IF LEN(a$)<3 OR N2<1 O
R N2>PEEK(43FFF)THEN:CLOSEWIN,2:IF
A$=0 THEN:FILL,1,24,80,2:GOTO 260 E
LSE 260
1160 |CLOSEWIN,2:A5=16384:(N2-1)*4:X2=PE
EK(A5):Y2=PEEK(A5+1):A0=PEEK(A5+2)+
256*PEEK(A5+3):A5=A0:A7=A8:A8=A7:F=1
:GOSUB 1700:F=0:A$=A7:IF A$=0 THEN:
FILL,1,24,80,2:GOTO 260 ELSE 260
1190 |MOUSE.OFF:LOCATE 17,1:PRINT CHR$(2
4)"Disketten"CHR$(255)CHR$(24):|OPENW
IN,71,5,6,5,3,2,0,48000,255:|SELE
CT,2:PRINT#7,CHR$(24)"Drive:":CHR$(24)
,2:|SETICON,71,7,3:PEEK(A$700):CALL
&BBB2:OPENOUTD":CLOSEOUT:F1=PEEK(A
$895)+256*PEEK(A$896)
1210 IF F1=170 THEN F2$="System"ELSE IF
F1=179 THEN F2$="Daten"ELSE IF F1=1
55 THEN F2$="IM"ELSE F2$="Fremd"
1220 CALL &A670:F3=PEEK(A$775)+256*PEEK(
A$776):LOCATE 44,1:PRINT CHR$(24)"D
isk"CHR$(24):|OPENWIN,39,3,14,5,3,
3,0,48290,255:|SELECT,3:PRINT#7," "
CHR$(24)"Information:":CHR$(24):PRIN
T#7:PRINT#7,"Format: ":F2$:PRINT#7
,"User<?>":PEEK(A$701):<?>
1240 F3$=MIDS(STR$(F3),2):PRINT#7,F3$:"
Free":|OPENWIN,17,3,9,8,2,1,0,4700
0,255:|SELECT,1:FOR i=1 TO 8:LOCATE
#7,1,1:PRINT#7,N0$(i):NEXT 260=1:LO
CATE#7,1,20:PRINT#7,CHR$(24)N0$(20)
SPACES(8-LEN(N0$(20)))CHR$(24):x=F
EEK(A$57A)+1:|MOUSE.ON,x,1,y=1
1300 |SELECT,1
1310 a$=INKEY$:IF a$=""THEN 1310
1320 IF INKEY(72)=0 THEN IF y=1 THEN 130
0 ELSE LOCATE#7,1,y:PRINT#7,N0$(20)
SPACES(8-LEN(N0$(20)))y=y+1:20=20-
1:LOCATE#7,1,y:PRINT#7,CHR$(24)N0$(
20)SPACES(8-LEN(N0$(20)))CHR$(24):
GOTO 1300
1330 IF INKEY(73)=0 THEN IF y=8 THEN 130
0 ELSE LOCATE#7,1,y:PRINT#7,N0$(20)
SPACES(8-LEN(N0$(20)))y=y+1:20=20
+1:LOCATE#7,1,y:PRINT#7,CHR$(24)N0$(
20)SPACES(8-LEN(N0$(20)))CHR$(24):
GOTO 1300
1340 IF INKEY(76)=0 THEN 1350 ELSE 1300
1350 ON y GOTO 1570,1660,1370,1420,1490,
1500,1560,1360
1360 |MOUSE.OFF:CLOSEWIN,3:LOCATE 44,1:
PRINT"Disk":|CLOSEWIN,2:|CLOSEWIN,1
:LOCATE 17,1:PRINT"Disketten"CHR$(255
):|MOUSE.ON,x,2:x=0:y=0:a=0:GOTO 15

```

```

0 [39C8]
1370 :OPENWIN,10,5,20,3,5,4,0,48720,255:
:SELECT,4:PRINT#7," CHR$(24)"Datei
1"CHR$(254)"achen"CHR$(24):PRINT#7
:PRINT#7," Name: _____":LOCA
TE#7,8,3:INPUT#7,"",na$:IF LEN(na$)
<>12 OR MIDS(na$,9,1)<>".":THEN:CLOS
EWIN,4:GOTO 1300 [8718]
1410 CALL &BBB2:ERA,@na$:CLOSEWIN,4:GO
TO 1300 [74FC]
1420 :OPENWIN,10,5,20,3,5,4,0,48720,255:
:SELECT,4:PRINT#7," CHR$(24)"Datei
umbenennen"CHR$(24):PRINT#7:PRINT
#7," Name: _____":LOCATE#7,8
,3:INPUT#7,"",n$:IF LEN(n$)<>12 O
R MIDS(n$,9,1)<>".":THEN:CLOSEWIN,4
:GOTO 1300 [8400]
1460 LOCATE#7,2,3:PRINT#7,"Name:
_____:LOCATE#7,8,3:INPUT#7,"",N1$:
IF LEN(N1$)<>12 OR MIDS(N1$,9,1)<>".
":THEN:CLOSEWIN,4:GOTO 1300 [C876]
1480 CALL &BBB2:REN,@N$,@N1$:CLOSEWIN
,4:GOTO 1300 [D9A0]
1490 :OPENWIN,11,7,58,15,5,4,0,43A00,255
:SELECT,4:POKE &BBB3,7:CALL &BBB2:
CAT:POKE &BBB3,1:CALL &BB18:CLOSEW
IN,4:GOTO 1300 [9C32]
1500 :OPENWIN,10,5,20,3,5,4,0,48720,255:
:SELECT,4:PRINT#7," CHR$(24)"User
selektieren"CHR$(24):PRINT#7:PRINT#
7," User (0-255): _____":LOCATE#7,16,
3:INPUT#7,"",US:IF LEN(US)<>3 THEN:
CLOSEWIN,4:GOTO 1300 [13D0]
1540 U=VAL(US):IF U<0 OR U>255 THEN:CLOS
EWIN,4:GOTO 1300 [8B92]
1550 POKE &A701,U:SELECT,3:LOCATE#7,1,4
:PRINT#7,"User<2>:"PEEK(&A701):"<2
2":CLOSEWIN,4:GOTO 1300 [1B04]

```

```

1560 D=PEEK(&A700):XOR 1:POKE &A700,D:ISE
TICOM,71,7,3+PEEK(&A700):GOTO 1300 [AE72]
1570 IF P0=1 THEN 1300 ELSE:OPENWIN,10,5
,20,3,5,4,0,48720,255 [21F6]
1580 :SELECT,4:PRINT#7," CHR$(24)"Datei
laden"CHR$(24):PRINT#7:PRINT#7," N
ame: _____":LOCATE#7,8,3:INP
UT#7,"",NS:IF LEN(NS)<>12 OR MIDS(N
$,9,1)<>".":THEN:CLOSEWIN,4:GOTO 130
0 [4052]

```

Listing 4 ist das Hauptprogramm des Icon-Generators

```

10 MODE 2:INK 0,26:BORDER 26:INK 1,0 [A382]
20 PRINT"Name: _____":LOCATE 7,1:
INPUT "",N$:IF LEN(N$)<>12 OR MIDS(N$,
9,1)<>".":THEN MODE 2:GOTO 20 [AF6C]
30 MODE 2:PRINT"neue Ablageadresse: &_
_":LOCATE 22,1:INPUT "",A$:IF LEN(A$)<
>4 THEN 30 ELSE A=VAL("4"+A$) [93EC]
40 MODE 2:MEMORY 43FFE:LOAD N$,43FFF:A3=
PEEK(43FFF):A2=44002:FOR I=1 TO A3:Y=
PEEK(A2-1):Y=Y*8:POKE A2-1,Y:A0=PEEK(
A2)+256*PEEK(A2+1):A1=A2:A2=A0:A0=A1:
A2=A2-16384:A2=A2+A:A2$=HEX$(A2,4):h$
=MIDS(A2$,1,2) [7C7C]
50 I$=MIDS(A2$,3,2):h=VAL("4"+h$):l=VAL(
"4"+l$):POKE A0,1:POKE A0+1,h:A0=A0+4
:A2=A0:NEXT I:ERA,@N$:SAVE N$,B,43FFF.
PEEK(&A76D)+256*PEEK(&A76E):MODE 2:EN
D [3A3C]

```

Listing 5 (-Remove-) brauchen Sie, um die mit dem Generator definierten Icons weiter zu bearbeiten