

Anhang A: Übersicht MegaPatch-Variablen

Einige der aufgeführten Labels sind für GEOS-Programmierer nicht unbedingt notwendig, sind aber aus Gründen der Vollständigkeit hier aufgeführt.

Die folgenden Dateien ersetzen die Symbottabellen von MegaAssembler:

<code>src.GEOS_MP3.64</code>	Kernal-Adressen MegaPatch64
<code>src.GEOS_MP3.128</code>	Kernal-Adressen MegaPatch128
<code>SymbTab_1</code>	Erweiterte Symbottabelle Teil #1
<code>SymbTab_2</code>	Erweiterte Symbottabelle Teil #2
<code>SymbTab_3</code>	Erweiterte Symbottabelle Teil #3
<code>SymbTab64</code>	Erweiterte Symbottabelle C64
<code>SymbTab128</code>	Erweiterte Symbottabelle C128

MegaPatch selbst verwendet eine Kombination dieser Dateien für den MegaPatch-SourceCode.

Da bei größeren Projekten schnell der Symbolspeicher ausgehen kann, wurden die Symbole auf verschiedene Dateien aufgeteilt.

Quelle: src.GEOS_MP3.64

;*** Allgemeine Labels.

:AppendRecord	= \$c289
:BASE_RAM_DRU	= \$c081
:BASE_RAM_DRU_END	= \$c0d8
:BBMult	= \$c160
:BMult	= \$c163
:BackScrPattern	= \$9fcf
:BitData1	= \$9f24
:BitData2	= \$9f2b
:BitData3	= \$9f33
:BitData4	= \$9f3b
:BitOtherClip	= \$c2c5
:BitmapClip	= \$c2aa
:BitmapUp	= \$c142
:BldGDirEntry	= \$c1f3
:BlkAlloc	= \$c1fc
:BlockProcess	= \$c10c
:CRC	= \$c20e
:C_Balken	= \$9fea
:C_DBoxBack	= \$9ff0
:C_DBoxDIcon	= \$9ff1
:C_DBoxTitel	= \$9fef
:C_FBoxBack	= \$9ff3
:C_FBoxDIcon	= \$9ff4
:C_FBoxFiles	= \$9ff5
:C_FBoxTitel	= \$9ff2
:C_FarbTab	= \$9fea
:C_GEOS_BACK	= \$9ffd
:C_GEOS_FRAME	= \$9ffe
:C_GEOS_MOUSE	= \$9fff
:C_InputField	= \$9ffb
:C_InputFieldOff	= \$9ffc
:C_Mouse	= \$9fee
:C_PullDMenu	= \$9ffa
:C_Register	= \$9feb
:C_RegisterBack	= \$9fed
:C_RegisterOff	= \$9fec
:C_WinBack	= \$9ff7
:C_WinIcon	= \$9ff9
:C_WinShadow	= \$9ff8
:C_WinTitel	= \$9ff6
:CalcBlksFree	= \$c1db
:CallRoutine	= \$c1d8
:ChangeDiskDevice	= \$c2bc
:ChkDkGEOS	= \$c1de
:ClearMouseMode	= \$c19c

:ClearRam	= \$c178
:CloseRecordFile	= \$c277
:CmpFString	= \$c26e
:CmpString	= \$c26b
:CopyFString	= \$c268
:CopyString	= \$c265
:DB_CopyIconInTab	= \$f53b
:DB_CurColor	= \$f7a0
:DB_DefBoxPos	= \$f480
:DB_ExitGetFiles	= \$f781
:DB_FBoxData	= \$f799
:DB_GFileClass	= \$9fd8
:DB_GFileType	= \$9fd7
:DB_GetFileEntry	= \$9fda
:DB_GetFilesOpt	= \$f7bc
:DB_IconColor	= \$f7a1
:DB_Icon_DrvA	= \$f640
:DB_Icon_DrvB	= \$f643
:DB_Icon_DrvC	= \$f646
:DB_Icon_DrvD	= \$f649
:DB_InitIcons	= \$f3ef
:DB_NewGetFiles	= \$f778
:DB_ResetGrafX	= \$f7c0
:DB_SaveScreen	= \$f3e6
:DB_SetDrvIcons	= \$f7bd
:DB_SetDrvXYpos	= \$f7be
:DB_SetVec1stCode	= \$f39d
:DB_SlctFileName	= \$f7ab
:DB_StdBoxSize	= \$9fdb
:DB_TestUpsize	= \$f4da
:DB_VecFNameBuf	= \$f7a9
:DMult	= \$c166
:DSDiv	= \$c16c
:DShiftLeft	= \$c15d
:DShiftRight	= \$c262
:Dabs	= \$c16f
:Ddec	= \$c175
:Ddiv	= \$c169
:DeleteFile	= \$c238
:DeleteRecord	= \$c283
:DesktopName	= \$c3cf
:DesktopNameEnd	= \$c3d7
:Deutsch	= \$0110
:DirectColor	= \$c0e2
:DisablSprite	= \$c1d5
:DlgBoxDTdisk	= \$c3c0
:DlgBoxDTopMsg1	= \$c3d8
:DlgBoxDTopMsg1End	= \$c3f5
:DlgBoxDTopMsg2	= \$c3f6

:DlgBoxDTopMsg2End	= \$c40b
:Dnegate	= \$c172
:DoDlgBox	= \$c256
:Dolcons	= \$c15a
:DoInlineReturn	= \$c2a4
:DoMenu	= \$c151
:DoPreviousMenu	= \$c190
:DoRAMOp	= \$c2d4
:DoneWithDskDvJob	= \$9f64
:DoneWithIO	= \$c25f
:DrawLine	= \$c130
:DrawPoint	= \$c133
:DrawSprite	= \$c1c6
:DskDrvBaseH	= \$9f82
:DskDrvBaseL	= \$9f7e
:EnablSprite	= \$c1d2
:EnableProcess	= \$c109
:EndGetStrgAdr	= \$c016
:Englisch	= \$0220
:EnterDeskTop	= \$c22c
:EnterTurbo	= \$c214
:Exit7ByteInline	= \$cc9e
:ExitTurbo	= \$c232
:FastDelFile	= \$c244
:FetchRAM	= \$c2cb
:FillRam	= \$c17b
:FindBAMBit	= \$c2ad
:FindFTypes	= \$c23b
:FindFile	= \$c20b
:FirstInit	= \$c271
:Flag64_128	= \$8000
:Flag_ColorDBox	= \$9fd1
:Flag_CsrRepeat	= \$9fce
:Flag_DBoxType	= \$9fd5
:Flag_ExtRAMinUse	= \$9fcb
:Flag_GetFiles	= \$9fd6
:Flag_IconDown	= \$9fd4
:Flag_IconMinX	= \$9fd2
:Flag_IconMinY	= \$9fd3
:Flag_LoadPrnt	= \$9fae
:Flag_MenuStatus	= \$9fe2
:Flag_Optimize	= \$9fac
:Flag_ScrSaver	= \$9fcd
:Flag_ScrSvCnt	= \$9fcc
:Flag_SetColor	= \$9fd0
:Flag_SetMLine	= \$9fe1
:Flag_SplCurDok	= \$9fc7
:Flag_SplMaxDok	= \$9fc8
:Flag_SpoolADDR	= \$9fc3

:Flag_SpoolCount	= \$9fc6
:Flag_SpoolMaxB	= \$9fc2
:Flag_SpoolMinB	= \$9fc1
:Flag_Spooler	= \$9fc0
:Flag_TaskAktiv	= \$9fc9
:Flag_TaskBank	= \$9fca
:FollowChain	= \$c205
:FrameRectangle	= \$c127
:FreeBlock	= \$c2b9
:FreeFile	= \$c226
:FreezeProcess	= \$c112
:GCalcFix1	= \$cf98
:GCalcFix2	= \$cfa4
:GEOS_InitSystem	= \$c0ee
:GEOS_RAM_TYP	= \$9fa8
:Get2Word1Byte	= \$cb12
:GetBackScreen	= \$c0e8
:GetBlock	= \$c1e4
:GetCharWidth	= \$c1c9
:GetDirHead	= \$c247
:GetFHdrInfo	= \$c229
:GetFile	= \$c208
:GetFreeDirBlk	= \$c1f6
:GetNextChar	= \$c2a7
:GetPtrCurDkNm	= \$c298
:GetRandom	= \$c187
:GetRealSize	= \$c1b1
:GetScanLine	= \$c13c
:GetSerialNumber	= \$c196
:GetString	= \$c1ba
:GotoFirstMenu	= \$c1bd
:GraphicsString	= \$c136
:HorizontalLine	= \$c118
:Icon_CANCEL	= \$bf56
:Icon_DISK	= \$fa48
:Icon_DRIVE_A	= \$fa9c
:Icon_DRIVE_B	= \$fabd
:Icon_DRIVE_C	= \$fade
:Icon_DRIVE_D	= \$faff
:Icon_NO	= \$f94b
:Icon_OK	= \$bfaa
:Icon_OPEN	= \$f9f3
:Icon_YES	= \$f99f
:ImprintRectangle	= \$c250
:InitCurDskDvJob	= \$9f56
:InitForDskDvJob	= \$9f53
:InitForIO	= \$c25c
:InitProcesses	= \$c103
:InitRam	= \$c181

:InitTextPrompt	= \$c1c0
:InsertRecord	= \$c286
:InterruptMain	= \$c100
:InvertLine	= \$c11b
:InvertRectangle	= \$c12a
:IsMselnRegion	= \$c2b3
:LdApplic	= \$c21d
:LdDeskAcc	= \$c217
:LdFile	= \$c211
:LoadCharSet	= \$c1cc
:LoadGEOS_Data	= \$f8c1
:MAX_FILES_BROWSE	= \$ff
:MAX_SPOOL_DOC	= \$0f
:MAX_SPOOL_SIZE	= \$40
:MAX_TASK_ACTIV	= \$09
:MP3_64K_DATA	= \$9faa
:MP3_64K_DISK	= \$9fab
:MP3_64K_SYSTEM	= \$9fa9
:MP3_CODE	= \$c014
:MPatchVersion	= \$20
:MainLoop	= \$c1c3
:Mem_9F7E	= \$9f7e
:Mem_9F7E_Temp	= \$9f7d
:Mem_CFFF	= \$cf38
:Mem_CFFF_Temp	= \$cf36
:Mem_OSMP	= \$9fce
:Mem_OSMP_Temp	= \$9fce
:MouseOff	= \$c18d
:MouseUp	= \$c18a
:MoveData	= \$c17e
:NewDisk	= \$c1e1
:NextRecord	= \$c27a
:NxtBlkAlloc	= \$c24d
:OS_VAR_MP	= \$9f7e
:OpenDisk	= \$c2a1
:OpenRecordFile	= \$c274
:OrgMouseData	= \$bf40
:Panic	= \$c2c2
:Patch_BASE_2	= \$c610
:Patch_BASE_2a	= \$c6d9
:PointRecord	= \$c280
:PosSprite	= \$c1cf
:PreviousRecord	= \$c27d
:PrntFileNameRAM	= \$9faf
:PromptOff	= \$c29e
:PromptOn	= \$c29b
:PurgeTurbo	= \$c235
:PutBlock	= \$c1e7
:PutChar	= \$c145

:PutDecimal	= \$c184
:PutDirHead	= \$c24a
:PutKeyInBuffer	= \$c0f1
:PutString	= \$c148
:RAM_MAX_SIZE	= \$40
:RAM_SIZE	= \$40
:RamBankFirst	= \$9fa6
:RamBankInUse	= \$9f96
:ReDoMenu	= \$c193
:ReadBlock	= \$c21a
:ReadByte	= \$c2b6
:ReadFile	= \$c1ff
:ReadRecord	= \$c28c
:RealDrvMode	= \$9f92
:RealDrvType	= \$9f8e
:RecColorBox	= \$c0e5
:RecoverAllMenus	= \$c157
:RecoverLine	= \$c11e
:RecoverMenu	= \$c154
:RecoverRectangle	= \$c12d
:Rectangle	= \$c124
:RenameFile	= \$c259
:ResetHandle	= \$c003
:ResetScreen	= \$c0eb
:RestartProcess	= \$c106
:RstrAppl	= \$c23e
:RstrFrmDialogue	= \$c2bf
:SCPU_OptOff	= \$c0fa
:SCPU_OptOn	= \$c0f7
:SCPU_PATCH_JMPTAB	= \$c0f7
:SCPU_Pause	= \$c0f4
:SCPU_SetOpt	= \$c0fd
:SaveFile	= \$c1ed
:SaveGEOS_Data	= \$f8b9
:SerialNumber	= \$9e9f
:SetADDR_BackScrn	= \$cfc2
:SetADDR_DB_COLS	= \$cfc5
:SetADDR_DB_GRFx	= \$cfc8
:SetADDR_DB_SCRN	= \$cfcb
:SetADDR_DoAlarm	= \$cfd7
:SetADDR_EnterDT	= \$cfe3
:SetADDR_GFilData	= \$cfd1
:SetADDR_GFilMenu	= \$cfce
:SetADDR_GetFiles	= \$cfd4
:SetADDR_GetNxDay	= \$cfda
:SetADDR_PANIC	= \$cfdd
:SetADDR_Printer	= \$cfb3
:SetADDR_PrnSpHdr	= \$cfb6
:SetADDR_PrnSpool	= \$cfb9

:SetADDR_PrnTHdr	= \$cfb0
:SetADDR_Register	= \$cfe6
:SetADDR_ScrSaver	= \$cfbf
:SetADDR_Spooler	= \$cfbc
:SetADDR_TaskMan	= \$cfed
:SetADDR_ToBASIC	= \$cfe0
:SetDevice	= \$c2b0
:SetGDirEntry	= \$c1f0
:SetGEOSDisk	= \$c1ea
:SetKernalVec	= \$c51b
:SetMseFullWin	= \$ee44
:SetNextFree	= \$c292
:SetPattern	= \$c139
:SetVecToSek	= \$9e93
:Sleep	= \$c199
:SmallPutChar	= \$c202
:Sprache	= \$0110
:StartAppl	= \$c22f
:StartDB_Box	= \$f3aa
:StartMouseMode	= \$c14e
:StashRAM	= \$c2c8
:SwapRAM	= \$c2ce
:SystemReBoot	= \$c000
:TaskManKey1	= \$fe54
:TaskManKey2	= \$fe5f
:TaskMan_LoadMenu	= \$fe6c
:TaskMan_NewJob	= \$fe64
:TaskMan_QuitJob	= \$fe67
:TaskMan_Quit_DA	= \$fe6a
:TaskManager	= \$fe47
:TestPoint	= \$c13f
:ToBasic	= \$c241
:UnblockProcess	= \$c10f
:UnfreezeProcess	= \$c115
:UpdateRecordFile	= \$c295
:UseSystemFont	= \$c14b
:VerWriteBlock	= \$c223
:VerWriteSek	= \$9e45
:VerifyRAM	= \$c2d1
:VerticalLine	= \$c121
:WriteBlock	= \$c220
:WriteFile	= \$c1f9
:WriteRecord	= \$c28f
:bootName	= \$c006
:c128Flag	= \$c013
:dateCopy	= \$c018
:doubleSideFlg	= \$9f86
:drivePartData	= \$9f8a
:i_BitmapUp	= \$c1ab

i_ColorBox	= \$c0df
i_FillRam	= \$c1b4
i_FrameRectangle	= \$c1a2
i_GraphicsString	= \$c1a8
i_ImprintRectangle	= \$c253
i_MoveData	= \$c1b7
i_PutString	= \$c1ae
i_RecoverRectangle	= \$c1a5
i_Rectangle	= \$c19f
i_UserColor	= \$c0dc
ikey0y	= \$fc51
ikey0z	= \$fc44
ikey1y	= \$fc91
ikey1z	= \$fc84
i_millenium	= \$9fad
i_nationality	= \$c010
i_sysFlgCopy	= \$c012
i_version	= \$c00f
i_xEnterDeskTop	= \$c388
i_xReadFile	= \$9d80
i_xResetScreen	= \$c462
i_xRstrFrmDialogue	= \$f64e
i_xWriteFile	= \$9e09