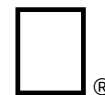


Macintosh Technical Notes



Developer Technical Support

April 1991

Index

Note: Trap names can appear in two different places: under the name of the trap alphabetically and at the end of the index, preceded by an underscore (_).

107,744 280		A5Init.....	255
107,744.....	279	A5Size.....	255
%_InitObj.....	105	ABPasIntf.....	132
%_MethTables.....	93, 105	ABridge.....	9
%_SelProcs.....	93	absolute pointing device.....	265
'030.....	129, 229	abusive.....	275
'feed'.....	295	accelerator upgrades.....	283
'PREC' 103.....	295	acceptChildDiedEvents.....	205
-mc68881.....	146	acceptSuspendResumeEvents.....	205
.Aout driver.....	248	access error.....	290
.ATP driver.....	222, 249	access privileges.....	186
.Bout driver.....	102, 102	accRun.....	247
.ENET driver.....	270	Action Atom.....	75
.MPP driver.....	222, 249	Activate Palette.....	211
.Print driver.....	102	ad-hoc.....	290
.XPP driver.....	249, 269	ADB.....	143
/BERR.....	290	boot process.....	206
/HALT.....	290	cables.....	206
1.4 MB.....	229	driver installation.....	206
1.44 MB.....	229	microcontroller.....	206
128K ROM.....	198, 222, 231	references.....	206
24-bit addressing.....	212, 213, 283	service routine.....	206, 160, 206, 265
24-bit mode.....	213, 227, 228	ADBRInit.....	143
32-bit addressing.....	212, 274, 283	ADBS.....	206
32-bit bus.....	229	AddDrive.....	36, 108
32-bit clean.....	212	AddReference.....	2
32-bit clean ROM.....	176	AddResMenu.....	191, 198
32-bit mode.....	205, 213, 227, 228	address arithmetic.....	213
32-Bit QuickDraw.....	193, 228, 274, 275, 276, 288	addressing.....	212
32K barrier.....	254	24-bit.....	212
4 Mbit DRAMs.....	176	24-bit.....	213
400K disk.....	70	32-bit.....	213, 213
68000 PDS.....	229	AEP.....	269
68030 PDS.....	229	AFP.....	186, 195
80-bit format.....	146	afraid to ask.....	171
800K disk.....	70	Alarm Clock.....	85, 184
8•24 GC Display Card.....	288	Allegro Common Lisp.....	230
96-bit format.....	146	AllocContig	
@ operator.....	42, 117	allSlaveBlockSizes.....	287
A/UX.....	212	alpha version.....	189
system calls.....	281, 228, 277, 281, 282	ALRT.....	23
A/UX Startup process.....	229	alternate screen.....	113
A/UX Startup shell.....	229	alternate screen buffer.....	2, 126
A0.....	227	alternate sound buffer.....	2, 126
A5.....	25, 136, 180, 208, 237, 255	ANSI.....	208

ANSI C.....	245	BackColor.....	73
app4Evt.....	158	background.....	158
APPL.....	29	printing.....	192
Apple Desktop Bus.....	160, 206, 265, 270	process.....	180, 180, 192
Apple Desktop Bus Manager.....	206	bad block sparing.....	285
Apple HD SC Setup.....	134	badMoveErr.....	228
Apple menu.....	85, 180, 184	baseAddr.....	41, 274
Apple Sound Chip.....	19, 229, 267	BCD.....	189, 292
AppleCD SC.....	292	BCLR.....	2
AppleShare.....	66, 114, 115, 116, 137, 165, 167, 186, 216, 228	Berkeley 4.2 File System.....	228
AppleTalk.....	9, 20, 121, 132, 133, 142, 195, 199, 201, 222, 224, 249, 269	beta version.....	189
AppleTalk Echo Protocol.....	269	bHasPersonalAccessPrivileges.....	186
AppleTalk Filing Protocol.....	186, 195	BigBro.....	255
AppleTalk Manager.....	9, 195, 199, 201, 222 224, 249, 269	binary coded decimal.....	292
AppleTalk Phase 2.....	248, 249, 269	bitmap.....	41, 117, 120, 193, 276
AppleTalk Session Protocol.....	195	BitMapRgn.....	193
AppleTalk Transaction Proto.....	9, 20, 269	BitMapToRegion.....	193
AppleTalk Transition Queue.....	249	black and white.....	275
Apple_Driver.....	256	Black Lectroids.....	246
applFont.....	191	blessed folder.....	20, 67, 129, 228
application.....	29	block servers.....	20
font.....	192	block transfers.....	287
font.....	240	Blocking.....	283
palette.....	211	BNDL.....	29, 48, 147, 210, 217
signature.....	29	Bo3bdar.....	139
signature.....	48, 48, 192, 211, 239	boards.....	232
application parameters.....	255	boot blocks.....	113, 134
ApplZone.....	2	boot time.....	246
array-dialog-item.....	230	BootDrive.....	77
arrow keys.....	160	booting.....	134
artificial intelligence.....	230	brain-damaged.....	247
ASC.....	19	break, serial.....	56
asexual.....	246	brk.....	283
ASIC.....	270, 289	BSET.....	2
ASP.....	195	BufPtr.....	2, 81, 283
assembly language.....	200, 221	bug.....	293
asynchronous.....	248	ADB.....	206
driver.....	248	Allegro Common Lisp.....	230
I/O.....	270	AppleShare.....	137
serial communication.....	248, 270	ChangedResource.....	188
atDrvVrsNum.....	129, 249	FCBPBRec.....	87
atom.....	75, 75	GetVInfo.....	157
ATP.....	9, 20, 269	LaserWriter.....	192
ATPGetRequest.....	20	LaserWriter ROMs.....	123
ATPLoad.....	20, 223	MacApp.....	279
ATPPBPtr.....	199	MPW.....	200
ATPResponse.....	20	PBLockRange.....	186
ATPUserData.....	249	PrGeneral.....	173
audio CD-ROM.....	66	Script Manager.....	263
auto-polling.....	206	SCSI.....	96
automatic style substitution.....	198	SCSI Manager.....	256
autoTrack.....	196	TEScroll.....	22
auxiliary window list.....	226	TextEdit.....	82
AUX_FS_FREE_SPACE.....	228	TextEdit.....	131
AUZDispatch.....	283	TextEdit.....	266
back off algorithm.....	269	WaitNextEvent.....	177
		bundle.....	40, 48, 147, 189
		Bus Error Exception Processing.....	291
		bus error handler.....	291

bus locking.....	219	cicn.....	274
bus master.....	287	CInfoPBRec.....	204
byte smearing.....	281	ckid.....	268
byteCount.....	171	Class Info Table.....	238
C 164, 166, 200, 245, 264		CleanupDeRezzedViews.....	279
C Call Stack.....	283	clearDev.....	215
C++.....	264	click-click mode.....	258
C++.....	280	clikLoop.....	82
cable.....	10	clikStuff.....	127
video.....	144, 65	clip region.....	59, 72
cache.....	117, 259	clipping.....	72
CacheCom.....	81	Clipping.....	297
caching.....	81	ClipRect.....	59
calcCRgns.....	212	CLOS.....	230
CallAddr.....	249	Close.....	277
callback procedures.....	264	close transition.....	250
callback routines.....	255	CloseA5World.....	255
calling conventions.....	255	CloseResFile.....	116
canBackground.....	158, 180, 205, 230	CloseWD	
canceled.....	261	CLUT.....	120, 242
card power allocation.....	258	clut.....	276
cards.....	232	CMOS.....	289
NuBus.....	287	CODE.....	218, 227, 255
caring.....	161	code.....	293
case sensitive.....	228	segment.....	53
CatMove		self modifying.....	117
CCR.....	2	code module.....	256
CD-ROM.....	66	color.....	276
disc formats.....	209	cursor.....	242
driver.....	270	dialog.....	230
driver.....	292	look-up table.....	120
Foreign File Access.....	209	look-up table.....	276
Foreign File Access.....	292	mapping.....	276
formats.....	209	menu.....	230
High Sierra.....	209	models.....	258
ISO 9660.....	209	printing.....	73
Primary Vol. Descriptor.....	209	printing.....	120
Standard Identifier Field.....	209	table.....	276
Validator.....	209, 229, 292	Color QuickDraw.....	41, 73, 120, 129, 163
CD001.....	209	.....	229, 242, 257, 274, 276
CDEF.....	23	colorization.....	163, 276
message parameter.....	196	Command key.....	261
param parameter.....	196, 196, 212	Command-period.....	261
cdev.....	215	Common Lisp Object System.....	230
IIfx Serial Switch.....	270	common signal.....	229
IIfx Serial Switch.....	282	compact disc.....	209, 292
keyboard.....	160	CompactMem.....	51
messages.....	215, 250	compatibility.....	2
cdFlags.....	276	HFS.....	44
cell rectangle pointer.....	277	large-screen displays.....	100
CGrafPort.....	120, 211, 257	Standard File.....	47, 25, 83, 103, 117, 126
ChangedResource.....	188	.....	129, 155, 156, 176, 212, 226, 229
Char2Pixel.....	207	.....	229, 231, 267, 270, 272, 281, 282
character spacing.....	72	compleat.....	272
CharWidth.....	26, 82	completion routine.....	180
CheckRslRecord.....	173	compressed data.....	171
checksum.....	7, 256	condition code register.....	2
Chooser.....	197	configuration file.....	115
ChooserBits.....	250	Connect Control Blocks.....	161

connector, external drive.....	10	dCtlRefNum.....	56
consenting user.....	275	dCtlStorage.....	265
control call.....	271	DDP.....	9, 270
control definition functions.....	196	dead key.....	160
Control Manager.....	196, 203, 212	dead keys.....	262
Control Panel.....	134, 215, 250	death.....	275
Control Panel Device.....	215, 250	death by ROM.....	117
controlErr.....	161	death dwarf.....	168
ControlHandle.....	197	debugger FKEY.....	256
controls.....	197	debugging.....	7, 42, 51, 151, 233
coprocessor.....	233, 235	Declaration ROM.....	230
copy protection.....	117	declaration ROM.....	287
CopyBits.....	55, 163	decoding PICTs.....	171
copyDev.....	215	deferred task.....	220
CopyMask.....	163	Deferred Task Manager.....	270
CopyPalette.....	211	definition procedure.....	226
Coral Software.....	230	Delay.....	2
countryCode.....	189	depth.....	275
CPUFlag.....	2	dereferenced handle.....	231
CreateResFile.....	101, 214	dereferencing.....	213
creator.....	29	design.....	226
csCode.....	271	desk accessory.....	5, 23, 184, 247
csParam.....	261, 271	DeskHook.....	246
CTRL.....	23	Desktop.....	194, 210, 246
CTS.....	56	Desktop Bus.....	206
ctseed.....	277	Desktop file.....	29
CurDirStore.....	80	limitations.....	210, 48, 134, 210
CurrentA5.....	25, 136	destRect.....	235
CURS.....	215	development version.....	189
cursing.....	242	Device Control Entry.....	247, 271
cursorDev.....	215	device driver.....	56, 71, 184, 187, 229, 256, 261, 277
curSysEnvVers.....	129	Device Manager.....	197, 256, 261, 271, 292
CUST.....	135	device packages.....	197
custom WDEF.....	289	device server.....	20
Cut & Paste.....	297	device-independent printing.....	122, 152
cutDev.....	215	Diagnostic Raw Track Dump.....	271
CWindow.....	211	dialog.....	293
CWindowPtr.....	120	filter.....	34
damn the fragmentation.....	280	hook.....	47
DashedLine.....	91	item.....	112
DashedStop.....	91	item text behavior.....	266
data cache.....	260	modeless.....	5
Data Cycle Fault Address.....	291	user item.....	34
Data Delivery Protocol.....	269	Dialog Manager.....	203, 250, 266
Data Fork.....	203	DialogSelect.....	34
data server.....	20	DIBadMount.....	70
data structures.....	226	DirCreate.....	
Datagram Delivery Protocol.....	9, 270	direct color device.....	274
dataHandle, in WindowRecord.....	79	Direct Memory Access.....	284
dates.....	263	directory name.....	224
DB-19.....	10	DirID.....	69, 77, 140, 229, 236, 245
DB-25.....	10	disc.....	209
DB-9.....	10	discipline.....	117, 151
dBoxProc.....	180	disk drive, foreign.....	28
DCE.....	71, 108, 187, 247, 250, 271	Disk Driver.....	271
dCtlDriver.....	71, 247	disk driver.....	285
DCtlEntry.....	265	SCSI.....	284
dCtlPosition.....	187, 271	disk errors.....	285
DCtlQHdr.....	250	Disk First Aid.....	94, 134

disk initialization.....	70	end-of-line.....	127
Disk Initialization Package.....	285	end-of-line character.....	229
DisposeASWorld.....	256	EndFormsPrinting.....	91
ditherCopy.....	274, 277	EnumerateCatalog.....	68
DITL.....	23, 250	env68030.....	129
DIZero.....	70	envExtISOADBKbd.....	129
DlgCopy.....	215	environsVersion.....	129
DlgCut.....	215	envMacII.....	129
DlgDelete.....	215	envMacIIci.....	129
DlgPaste.....	215	envMacIIcx.....	129
DLOG.....	23	envMacIIfx.....	129
DMA.....	220	envMacIIx.....	129
burst transfer.....	230, 260, 284	envPortable.....	129
dNeedTime.....	247	envPortADBKbd.....	129
DoCaret.....	82	envPortISOADBKbd.....	129
DoDraw.....	82	envSE30.....	129
doFace.....	207	envSelTooBig.....	129
doToggle.....	207	envStdISOADBKbd.....	129
double-sided disk.....	70	EOF.....	188
downloading font.....	217	Erase calls.....	72
dQDrvSize.....	36	Erase Disk.....	285
draft mode.....	72	ERIK.....	126
DraftBits.....	128	error handling, bus errors.....	291
DragHook.....	246	errors, NuBus.....	291
DRAM.....	176	ETAB.....	84
dRamBased.....	71	EtherTalk.....	250, 270
DrawChar.....	26	event.....	293
drawCntl.....	196	key code.....	160
DrawControls.....	203	key-down.....	262
drawing.....	41	mask.....	202
icons.....	55	mouse-moved.....	205
off screen.....	120	network.....	142
off screen.....	277	queue.....	229
on the desktop.....	194, 60, 274, 277	Event Manager.....	202, 229
DrawPicture.....	21, 59, 297	EventAvail.....	194
DrawString.....	26	evil.....	246
DrawText.....	207	Excellent CD.....	292
drive number.....	77	exception.....	2
drive queue.....	36, 108	exception handler.....	291
Drive Status.....	271	Exception Stack Frame.....	292
driver.....	71	Exception Vector Table.....	292
name.....	102	exec ().....	283
serial.....	56, 108, 220, 247, 281	executable code resource.....	227
drivers.....	281	exitserver.....	91
drop folder.....	165	expansion cards.....	230, 253, 254
DrvQEL.....	36	expansion interface.....	230
DrvrInstall.....	108	Extended.....	146
DrvrRemove.....	108	Extended Keyboard.....	206
EDisk driver.....	253	LEDs.....	206
EDisks.....	253	extensible applications.....	256
Edit.....	84	external drive.....	10
EditText.....	250	external file system.....	66, 229
EFNT.....	84	external routines.....	135
Eject Disk.....	272	external termination.....	272
ejection, premature.....	106	faceless background task.....	205
Electronic Disks.....	253	fake handle.....	117
Elms881.....	146	fall through.....	161
empty objects.....	72	FBsyErr.....	180
end-of-file, range lock.....	186	FCB.....	102, 229

FCBPBRec.....	87	family number.....	244
FCBSPtr.....	102	fractional width.....	26
FCMT.....	29	height table.....	30
fcfb.....	198	icon.....	217
fdComment.....	29	name.....	191
fdFlags.....	40	name.....	198
FDHD.....	230	resources.....	198
fdopen.....	245	scaled.....	26
features.....	226	strategy.....	191
Feeder button.....	295	strike resource.....	198
fgnd.....	167	style attribute.....	198
file filter.....	47	styled.....	198
File Manager.....	66, 186, 203, 204, 225	system.....	191
.....	229, 236, 245, 286	FONT.....	30, 92, 191
File Manager		FONT.....	198, 236, 243
file permissions.....	229	font file.....	217
file servers.....	20	Font Manager.....	72, 191, 198
FILE struct.....	245	Font Name Mapping Table.....	191
file system.....	24, 44, 66, 67, 68, 69, 77	Font Registration Program.....	243
.....	81, 87, 94, 102, 106, 107	Font/DA Mover.....	6, 23, 191, 198
.....	108, 130, 140, 157, 179, 190	fontForce.....	240
filename.....	107	fopen.....	245, 245
length.....	229	ForeColor.....	73
filter procedure.....	34	foreground application.....	167
filterProc.....	203	Foreign File Access.....	292
FindDIItem.....	112	forgiving.....	263
Finder.....	28	fork().....	283
file comments.....	210	Format Disk.....	272
flags.....	40	FormsPrinting.....	91
launching.....	126	FPByteRangeLock.....	186
sublaunching.....	126, 40, 48, 114, 116, 126	FPGetFileDirParms.....	137
.....	134, 147, 189, 194, 202, 205, 210	FPIAR.....	235
FindWord.....	182	FPMove.....	137
FKEY.....	3	FPSetFileParms.....	137
flag settings.....	275	FPU.....	129, 146, 235
flag-counter byte.....	171	FractEnable.....	91, 92
flashing menu items.....	221	fractional line width.....	91
fLckdErr.....	229	fractional width font.....	26
floating-point.....	293	fractional widths.....	72
arithmetic.....	235	fragmentation.....	280
exception.....	234	Franz Inc.....	231
unit.....	129	frComment.....	29
unit.....	146	FREF.....	29, 48, 217
flock.....	283	fRefNum.....	245
Floppy Drive, High Density.....	230	FRESTORE.....	234
FMOVE.....	234	FSAVE.....	234
FOBJ.....	29	FScaleDisable.....	92
Focus.....	279	FSClose.....	102
FOND.....	191, 192, 198, 240, 243	FSFCBLen.....	66
font.....	30	FSOpen.....	102
association table.....	198	fsRdWrPerm.....	229
color table.....	198	fsread.....	245
downloadable.....	217	fsWrPerm.....	229
family description.....	198	full speed ahead.....	280
family ID.....	240	fwrite.....	246
family ID.....	244	GCR format.....	230, 272
family name.....	198	GDevice.....	79, 120
family number.....	191	gdRect.....	79
family number.....	198	General-Purpose Input.....	285

Get Info.....	28, 147, 189, 210
GetAppFiles.....	77
GetAppleTalkInfo.....	250
GetBridgeAddress.....	132
GetDCtlEntry.....	71
GetFNum.....	191
GetFontName.....	191
GetFontNumber.....	191
getFrontClicks.....	205
GetGamma.....	229
GetIcon.....	55
GetIndVolume.....	24
GetIText.....	18
GetLocalZones.....	250, 270
GetMenu.....	78
GetMyQDVars.....	256
GetMyZone.....	250
GetNewControl.....	203
GetNewDialog.....	4, 34
GetNewWindow.....	4
GetNextEvent.....	3, 5, 85, 194
GetOSEvent.....	85
GetPalette.....	211
GetPhysical.....	284
GetPixBaseAddress.....	274
GetQDGlobs.....	256
GetResBase.....	6
GetResource.....	4, 154
GetRotn.....	128
GetRslData.....	128, 173
GetStylScrap.....	207
GetSysJust.....	266
GetTrapAddress.....	2
GetVInfo.....	157
GetVol.....	77, 140
GetWDInfo	
GetWMgrPort.....	194
GetZoneList.....	250, 270
gHaveAUX.....	237
gimmie.....	275
globals.....	104
in stand-alone code.....	256
QuickDraw.....	256
space.....	222, 208, 226
glue	
glue code.....	256
good time.....	247
GPI.....	285
GrafPort.....	41, 251
grapher.....	231
graphics device.....	120, 275
graphics tablet.....	265
GrayRgn.....	79, 194
Group Coded Recording.....	230, 272
grow zone function.....	136
GWorld.....	277, 288
gzProc.....	231
hand-feed paper.....	33
handle.....	155

dereferenced.....	213
fake.....	117
nil.....	7
nil.....	117, 213
HandleObject.....	280
hard disk.....	134, 159
Hard Disk 20.....	272
HardRockCocoJoe.....	246
hardware.....	232
hardware access.....	229
hasColorQD.....	129, 230
HasDepth.....	275
hasFPU.....	129, 235
HashString.....	29
HClrRBit.....	2
HCreate	
HCreateResFile.....	214
HD SC Setup.....	134
heap zone.....	247
heat dissipation.....	259
height table.....	30
heuristic.....	270
HFS.....	2
partition.....	229, 44, 66, 67, 68, 69, 77
.....	81, 87, 94, 101, 102, 106, 107
.....	108, 130, 140, 157, 179, 190
.....	204, 229, 237, 246, 286, 293
HFS	
HGetState.....	2
High Sierra.....	66, 209, 293
high-density disks.....	230
HLock.....	2
HNoPurge.....	2
HoldMemory.....	284
hook.....	277
HOpenResFile.....	214
horse-whipped.....	279
HParamBlockRec.....	66, 204
HPurge.....	2
HSetRBit.....	2
HSetState.....	2
HUnlock.....	2
HwCfgFlags.....	212
HyperCard.....	168
background printing.....	168
bombs.....	168
bug.....	168
dialing the telephone.....	168
file format.....	168
find.....	168
globals and XCMDs.....	168
HyperTalk.....	168
importing text.....	168
launching.....	168
on idle.....	168
playing sounds.....	168
printing problems.....	168
resource forks.....	168
selecting text.....	168

text word wrap.....	168
the heap space.....	168
visual effects.....	168
HyperCard 'snd ' resource.....	168
HyperTalk.....	168
I/O.....	246
I/O processor.....	271
IAC.....	180
ICN#.....	29, 48, 55, 147, 217, 251
ICON.....	23, 55, 252
icons in menus.....	252
ID=33.....	151
IEEE specification.....	233
Iifx Serial Switch cdev.....	271
iIOAbort.....	161
image operator.....	73
ImageWriter.....	3
AppleTalk.....	124
AppleTalk.....	125, 33, 72, 73, 95, 128
iMemFullErr.....	161
IMMED.....	2, 44
in-line.....	293
assembly language.....	126
glue routines.....	208
IncludeProcSet.....	192
indm.....	75
infr.....	75
INIT.....	129, 246, 256
initDev.....	250
initgraphics.....	91
initializing Managers.....	129
InitMenus.....	211
initMsg.....	197
InitPalettes.....	211
InitWindows.....	53
inrl.....	75
Installer.....	75
installing memory.....	176
instruction cache.....	260
interapplication comm.....	180
interface.....	246
international.....	239
keyboards.....	262, 241, 242
internet.....	9, 270
interprocess communication.....	180, 288
interrupt.....	85
handler.....	25
handler.....	277
latency.....	220
priorities.....	256
service routine.....	180, 206, 220, 271
intersegment function call.....	219
INTL.....	153
intlForce.....	241
intrasegment function call.....	219
inZoomIn.....	79
inZoomOut.....	79
ioCompletion.....	130
ioctl.....	283

ioDirID.....	77
ioDrParID.....	225
ioFCBIndx.....	87
ioFDirIndex.....	69
ioFileType.....	102
ioFIFndrInfo.....	40
ioFINum.....	77
ioFIVersNum.....	102
ioFVersNum.....	204
ioNamePtr.....	69, 179
ioNewDirID.....	225
ioNewName.....	225
IOP.....	271
Bypass mode.....	271, 282
ioPosMode, fsFromLEOF.....	186
ioPosOffset.....	187
ioVCIpSize.....	204
ioVDRRefNum.....	106
ioVDrvInfo.....	106
ioVFndrInfo.....	67
ioVFrBlks.....	157
ioVFSID.....	66
ioVNmAIBlks.....	157
ioVSigWord.....	66
ioWDDirID.....	140
ioWDProcID.....	77, 190
IPC.....	180, 288
iPrAbort.....	161
iPRBitsCtl.....	192
iPrSavePFil.....	161
is32BitCompatible.....	205
IsDialogEvent.....	5
ISO.....	293
ISO 9660.....	66, 209
it hurts when I do that.....	280
itemIcon.....	252
itl0.....	153, 263
itl1.....	153
itl2.....	153, 178
itlb.....	153, 160
itle.....	153, 160, 178
IUGetIntl.....	153, 241
IUStrData.....	178
IWM.....	2
jADBProc.....	206
Jane's Heap.....	248
Japanese Macintosh Plus.....	138
jDoVBLTask.....	229
jGNEFilter.....	85
jimmies.....	55
jump out.....	161
jump table.....	219, 238, 256
justification.....	266
KanjiTalk.....	138
KbdType.....	160
KCHR.....	153, 160, 262
kernal.....	229
key code.....	160
key mapping.....	160, 262

key-down event.....	262	LockMemory.....	285
Key1Trans.....	160	LockMemoryContiguous.....	285
Key2Trans.....	160	logical address space.....	285
keyboard.....	293	LongDateRec.....	263
Apple Desktop Bus.....	160	LongDateTime.....	263
driver.....	143	lookup request.....	224
identifying.....	160	low-level format.....	286
ISO.....	160	low-level printing.....	124
Macintosh.....	160	low-memory.....	2
Macintosh Plus.....	160	globals.....	117
keypad.....	160	globals.....	212
Kill I/O.....	272	IPRDocOpen.....	192
KillAllGetReq.....	250	IPRPageOpen.....	192
KillGZProc.....	232	lRect.....	278
KillNBP.....	199	LRmvAEQ.....	250
kludge.....	279	Luke.....	72
KMAP.....	160	MABuild.....	279
LAddAEQ.....	250	Mac. Allegro Common Lisp.....	231
LAP.....	9	MacApp.....	219, 238, 264, 279
Lap Manager.....	250	MacApp.Lib.....	279
large capacity media.....	210	machine-specific signal.....	230
large-screen displays.....	100	machineType.....	129
Laser Prep.....	152	MacinTalk.....	267
LaserShare.....	133	Macintosh.....	293
LaserWriter.....	72, 91, 123, 128, 133, 152, 175	Iici.....	144
.....	183, 192, 198, 217, 294, 295, 296	Iifx.....	271
LaserWriter driver.....	217	Iifx.....	272
latency.....	284	Iix.....	230
launch.....	126	LC.....	144
LaunchFlags.....	126	LC.....	289
layer.....	180	Portable.....	253
LazyPass.....	256	Portable.....	254
LDEF.....	278	SE/30.....	230
LeadingEdge flag.....	239	Video Card.....	144
LeftSide flag.....	239	Video Card.....	261
LGetAEQ.....	250	Macintosh OS.....	229, 277
line.....	278	MACL.....	231
line breaks.....	92	MacPaint.....	3, 86, 171
line layout.....	72, 91, 92	MacsBug.....	7, 113, 271
line width, fractional.....	91	magnetic media.....	286
lineHeight.....	236	main entry point.....	256
LineLayoutOff.....	72, 91	major switching.....	180
LineLayoutOn.....	91	MakeA5World.....	256
LineStarts.....	266	master.....	287
lInitMsg.....	278	master pointer.....	7
LINK.....	88	block.....	53, 53, 227
Link Access Protocol.....	9	master pointers.....	213
linker.....	256	math coprocessor.....	234, 235
Lisp.....	231	MaxApplZone.....	103
list definition procedure.....	278	maxDevice.....	120
List Manager.....	203, 278	MBAR.....	23
listDefProc.....	203	MBarHeight.....	117
Listen RO.....	206	MBDF.....	23, 226
live installation.....	75	MC68020.....	281
LkUp.....	270	MC68030.....	260, 281, 292
Lo3Bytes.....	213	MC68040.....	292
lock & eject tabs.....	233	MC68881/MC68882.....	146, 234, 235
lock range.....	186	mChooseMsg.....	221
lockf.....	283	MDEF.....	23, 172, 194, 221

MDS.....	103	assembly language.....	200
MDS Edit.....	84	bugs.....	200
media errors.....	286	C.....	164
MemErr.....	7	C.....	166
memory.....	293	C.....	200
configuration.....	176	C.....	231
jumper.....	176	globals from assembly.....	104
size resistor.....	176	linker.....	93
memory allocation.....	280	Object Pascal.....	105
Memory Management Unit.....	2, 227, 230, 260	OS Interface Library.....	200
Memory Manager.....	41, 205, 213, 218, 227, 229, 251	Pascal.....	200
MemTop.....	285	Projector.....	268
MENU.....	23, 221	SANE.....	234
menu.....	293	Toolbox Library.....	200
flashing.....	221	tools.....	238
record.....	221	version 2.0.2.....	200
menu bar definition proc.....	226	version 3.0.....	129
Menu Manager.....	221, 252	version 3.0.....	200
menuItem.....	252	version 3.0.....	208
MenuList.....	85	version 3.0.....	218
messages.....	283	_DataInit.....	93
methods.....	264	{\$LOAD}.....	93
MFM format.....	230, 272	{MC68881-}.....	146, 121, 146, 193, 200
MFS.....	44, 66, 68, 102, 204	.....	222, 239, 256, 280
MFTempHandle.....	205	MS-DOS.....	230
minor switching.....	180	mst#.....	205
MMU.....	2, 227, 230, 259	mstr.....	205
modal dialog.....	34, 246	multi-screen environment.....	79
ModalDialog.....	34, 203	Multidisk Installer.....	75
modeless dialog.....	34	MultiFinder.....	2
Modified Frequency Mod.....	230, 272	A5.....	180
modifyReadOnly.....	268	Apple menu.....	180
monitor		background application.....	180
cable.....	144	grow zone proc.....	232
NEC MultiSync.....	144	IAC.....	180
sense signals.....	144	IPC.....	180
Sony Multiscan.....	144	launching.....	126
Taxan Super Vision 770.....	144	launching.....	180
VGA.....	144	Open document.....	205
Monitors cdev.....	276	Quit application.....	205
monochrome display.....	230	SADE.....	205
moral of this story.....	233	SADE.....	271
MoreMasters.....	53	scrap.....	180
mouse.....	10	sleep.....	177
mouse-moved event.....	205	splash screen.....	180
mouseDown.....	205	sublaunching.....	126
mouseRgn.....	205	switching.....	180
mouseUp.....	205	System 6.0.....	205
MoveHHi.....	103, 111	UnmountVol.....	180
moving files.....	225	WaitNextEvent.....	177
MPNT file.....	86	working directory.....	190, 126, 158, 177, 180
mPopupMsg.....	172	.....	185, 190, 194, 202, 205, 232
MPPOpen.....	223	multiFinderAware.....	205
MPPBPtr.....	199	multiple bus masters.....	260
MPW.....	103	multiple inheritance.....	280
%_MethTables.....	93	MyWindowDef.....	256
%_MethTables.....	105	naked.....	279
%_SelProcs.....	93	Name Binding Protocol.....	9, 199, 224, 250, 270
68881.....	234	narrow GrafPort.....	60

NBP.....	9, 199, 224, 250, 270	nullScrap.....	207
nbpDuplicate.....	224	numericVersion.....	189
NBPLookUp.....	9, 20	NumVersion.....	189
NBPRegister.....	20	Object Class.....	238
negZcbFreeErr.....	151	object inspector.....	264
nested procedures.....	264	Object Pascal.....	238, 264
network event.....	142	object-oriented programs.....	219
Network File System.....	229	objects.....	238, 280
network installation.....	75	off-line volume.....	106
network router.....	270	off-screen	
networking.....	283	bitmap.....	41
NewGWorld.....	277	bitmap.....	163
NewHandle.....	7, 117	bitmap.....	277
NewHandleClear.....	218	pixel map.....	120
NewHandleSys.....	218	pixel map.....	277
NewHandleSysClear.....	218	old-style colors.....	258
NewPtrClear.....	218	onlyBackground.....	205
NewPtrSys.....	218	OOP.....	219, 238
NewPtrSysClear.....	218	Open.....	102
NFNT.....	30, 198, 244	open transition.....	250
NFS.....	229	OpenA5World.....	256
NGetTrapAddress.....	156	OpenCPicture.....	297
nil, handle.....	117	OpenDriver.....	248
nil, pointer.....	117	OpenPicture.....	21
nirvana.....	168	OpenPort.....	155, 194
nmFlags.....	184	OpenResFile.....	46, 46, 78, 101, 185, 214
nmMark.....	184	OpenRF.....	74
nmPrivate.....	184	OpenRFPerm.....	116, 185
NMRec.....	184	OpenSocket.....	20
nmRefCon.....	184	OpenWD	
nmReserved.....	184	OpNotImpl.....	161
nmResp.....	184	optimizing compilers.....	208
nmSIcon.....	184	opWrErr.....	185
nmSound.....	184	ordered address comparison.....	213
nmStr.....	184	OSDispatch.....	158
nmType.....	184	OSLstEntry.....	287
nmTypeErr.....	184	OSUtils.h.....	208
no component area.....	233	OSUtils.p.....	208
no woman.....	21	out-of-sequence.....	9
no cry.....	21	overdrawing power.....	259
node.....	270	overrated.....	264
noDraftBits.....	128	owned resource.....	6
non-breaking space.....	273	PACK -4096.....	197
non-exactly-once.....	9	PackBitsRect.....	171
non-Macintosh systems.....	239	PackBitsRgn.....	171
non-Roman script systems.....	241, 266	packed data.....	171
NOP.....	271	Paged Memory Mgmt. Unit.....	2, 227, 230, 260
NoSuchRsl.....	161	Palette Manager.....	211
Notification Manager.....	184, 229, 247	PAP.....	133
nrct -4096.....	197	paper motion.....	33
NSendRequest.....	270	ParamBlockRec.....	204
NSetPalette.....	211	parameter passing.....	256
nsvErr.....	24	parent directory.....	225
NuBus.....	220	parity RAM.....	176
expansion cards.....	259	Pascal.....	200, 264
extender board.....	148	Pascal Call Stack.....	283
power limits.....	259, 230, 233, 259, 260, 271	pasteDev.....	215
.....	274, 277, 281, 287, 288, 292	patching traps.....	213, 226
nulls.....	107	pathname.....	237

pathname separator.....	229	PlotSICN.....	251
Pattern.....	86	pltt.....	211
patType.....	275	PmBackColor.....	211
PBGetCatInfo.....	68, 69	pmBootSize.....	256
PBGetFCBInfo.....	87	PmForeColor.....	211
PBGetFileInfo.....	68	PMMU.....	230
PBGetFInfo.....	24	PMSP.....	69, 77, 101, 214
PBGetVInfo.....	24, 44, 157	pmVersion.....	275
PBGetWDInfo.....	77, 190	PNTG file.....	86
PBHGetVInfo.....	24, 67, 77, 106, 157	pointer.....	155
PBHOpen.....	204	dereferenced.....	213
PBHSetVol.....	140	nil.....	117, 213
PBMountVol.....	134	pointing device.....	265
PBOpenRF.....	74	PolyBegin.....	91
PBOpenWD.....	77, 190	PolyEnd.....	91
PBRead.....	187	PolyIgnore.....	91
PBSetVInfo.....	204	PolySmooth.....	91
PBStatus.....	261	Poor Man's Search Path.....	69, 77, 101, 214
PBWrite.....	187	popup menu.....	172
PC.....	228	PopUpMenuSelect.....	156
PCL.....	231	port.....	248
PDS.....	230, 253, 289	Portable Common LOOPS.....	231
period.....	262	PortAUse.....	248
Persist.....	256	PortBUse.....	223, 248
physical memory.....	285	PortID.....	250
PicComment.....	91, 175, 181	portInUse.....	248
PicComments.....	297	portNotCf.....	249
picFrame.....	59	portRect.....	59
picPolyClo.....	91	posCntl.....	196
PICT.....	23, 273	POST.....	91
PICT file.....	154, 171	PostScript.....	72
PICT2.....	171, 275	position-independent.....	183, 91, 123, 152, 175
PictFontInfo.....	275	.....	183, 192, 217, 295
picture.....	21, 59, 181	PostScript dictionaries.....	296
picture comment.....	72	PostScript downloadable font file.....	217
application-defined.....	181, 91, 175, 297	PostScriptBegin.....	91
Pictures Within Pictures.....	297	PostScriptEnd.....	91
picVersion.....	21	PostScriptFile.....	91
PID.....	268	PostScriptHandle.....	91
pIdle procedure.....	294	potential nastiness.....	250
pin-feed paper.....	33	power budget.....	253, 259
pinout.....	10	PrCloseDoc.....	161
video.....	144, 65	PrClosePage.....	72
pipes.....	283	PrDlgMain.....	95, 192
PixData.....	171	PREC 201.....	192
pixel.....		PREC(103).....	296
alignment.....	277	PREC(201).....	296
image.....	120	PrError.....	161, 294
map.....	120	PrGeneral.....	72, 128, 161, 173
map.....	193	primary volume descriptor.....	209
map.....	277	print action routine.....	174
pixel map.....	288	print dialog.....	95
Pixel2Char.....	207, 239	Print Land.....	161
PixMap.....	41, 120, 163, 275, 288	Print Monitor.....	184, 192
Pixmap32Bit.....	275	printable paper area.....	72
pixmapTooDeepErr.....	193	PrintDefault.....	122
PixPat.....	275	printer.....	
pLaunchStruct.....	126	driver.....	2
PlotIcon.....	55	shared.....	125

Printer Access Protocol.....	133	race condition.....	9
printing.....	72, 192	Radius.....	100
color.....	73, 120	RAM.....	176
device independent.....	72, 122	EDisks.....	254
device-independent.....	152	expansion slot.....	176
document name.....	149	RAMSDOpen.....	249
driver.....	72, 161, 217	range locking/unlocking.....	186
error handling.....	161	RAS-access time.....	176
forms.....	91	raw keycode.....	160
high-level calls.....	192	re-entry.....	248
low-level calls.....	124, 192	Read.....	187
picture comment.....	72	Read-Modify-Write.....	271
selected printer.....	72	readOnly.....	268
spool/print-a-page.....	125	ReadPacket.....	201
spooling.....	72	ReadRest.....	201
time out.....	161	real time.....	220
printing look.....	161	reduced icon.....	252
Printing Manager.....	72, 161, 192, 297	reentrancy.....	285
privileged instructions.....	229	refNum.....	184
PrJobDialog.....	72, 95, 161	refnum.....	250
PrJobInit.....	95	region.....	193
PROCEDURE parameters.....	265	regions.....	72
procedure pointer.....	42	RegisterName.....	224
processor.....	292	release notes.....	273
processor direct slot.....	230, 253	remapping key codes.....	160
processor ROM.....	254	removable media.....	285
ProcPtr.....	184	resChanged.....	111
ProDOS.....	230	ResEdit.....	40, 231, 273
program counter.....	228	ResError.....	116, 185, 214
Projector.....	268	ResErrProc.....	78
PrOpenDoc.....	161	RESET.....	277
PrOpenPage.....	72	ResLoad.....	50
proprietary 68000 systems.....	239	resNotFound.....	161
protected environment.....	229	resource.....	141, 228
protocol handler.....	201	ADBS.....	206
protocol violation.....	235	ALRT.....	23
PrSetError.....	161	APPL.....	29
PrStlDialog.....	72, 95, 161	atom.....	75
PrStlInit.....	95	BNDL.....	29, 48, 147, 210, 217
PrValidate.....	72, 122, 128, 149	CDEF.....	23, 196, 212
PSetSelfSend.....	250	cicn.....	275
pseudo-DMA.....	96	ckid.....	268
public System Folder.....	229	clut.....	120, 242, 277
PurgeMem.....	51	CODE.....	219, 228, 256
QDError.....	275	CTRL.....	23
qFlags.....	250	CURS.....	215
qLink.....	184	CUST.....	135
qType.....	184	DITL.....	23, 250
queue.....	2	DLOG.....	23
QuickDraw.....	21, 26, 41, 55, 59, 60, 72	EFNT.....	84
.....	120, 154, 163, 171, 181, 193	ETAB.....	84
.....	198, 203, 258, 275, 277, 288, 297	FCMT.....	29
color.....	73, 120, 129, 163, 277	fctb.....	198
global variables.....	222, 256	fgnd.....	167
internal picture definition.....	21	file.....	46
speed.....	277	file header.....	61
text measuring.....	26	FKEY.....	3, 256
transfer mode.....	277	FOBJ.....	29
QuickDraw pictures.....	297	FOND.....	191, 192, 198, 241, 244

FONT.....	30, 198, 236, 244	RGBColor.....	120
fork.....	74	rgnTooBigErr.....	193
FREF.....	29, 48, 217	RJ-11.....	10
ICN#.....	29, 48, 55, 147, 217, 251	RmveReference.....	2
ICON.....	23, 55, 252	ROM	
ID.....	23, 203	checksum.....	139
indm.....	75	debugger.....	38
infr.....	75	EDisks.....	254
INIT.....	129, 247, 256	expansion.....	254
inrl.....	75	SIMM.....	176, 230
installation.....	75	ROM85.....	117
INTL.....	153	ROMBase.....	100
itl0.....	153, 263	ROMMapInsert.....	78
itl1.....	153	RotateBegin.....	91
itl2.....	153, 178	RotateCenter.....	91
itlb.....	153, 160	RotateEnd.....	91
itlc.....	153, 160, 178	round trip.....	270
KCHR.....	153, 160, 263	router.....	250, 270
KMAP.....	160	roving allocation scheme.....	229
LDEF.....	278	rowBytes.....	117, 277
maximum number of.....	141, 210	rPage.....	33, 72
MBAR.....	23	rules.....	227
MBDF.....	23, 227	run-time environment.....	239
MDEF.....	23, 172, 194, 221	Runtime.o.....	256
MENU.....	23, 221	SADE.....	280
mst#.....	205	SADE MultiFinder.....	205, 271
mstr.....	205	safe family experience.....	278
NFNT.....	30, 198, 244	safe hex.....	231
nrct -4096.....	197	SAGlobals.....	256
owned.....	23	SampleINIT.....	256
PACK -4096.....	197	SANE.....	146, 235, 235
PICT.....	23, 273	Sarah Connor.....	272
pltt.....	211	sBlockTransferInfo.....	287
POST.....	91	sbrk.....	283
PREC.....	192	Scaling Pictures.....	297
reserved type.....	32	SCC.....	2, 271, 285
SICN.....	160, 251, 252	SCNoInc.....	96
SIZE.....	158, 180, 205, 231	scrapCount.....	180
SMAP.....	273	screen depth.....	276
snd.....	168	screenBits.....	2, 117
STR.....	29, 48	screenBits.bounds.....	79
sysz.....	293	script code.....	242
vers.....	189, 273	script interface system.....	244
WDEF.....	23, 79, 194, 212, 256	Script Manager.....	160, 174, 178, 182, 207, 229
XCMD.....	256	.....	239, 242, 242, 245, 263, 263, 266
Resource Manager.....	198, 203, 204, 210, 214, 231, 251	ScriptCheck.....	75
ResourcePS.....	91	scripting.....	75
response procedure.....	184	ScrnBase.....	117
RestoreA5.....	136, 208	SCSI.....	134, 159, 271, 272
RestoreA5World.....	256	connector.....	65
RestoreGZProc.....	232	driver.....	257
result code.....	117	termination.....	272
Resume event.....	180	SCSI device.....	293
retry mechanism.....	270	SCSI disk drivers.....	285
Return Drive Info.....	272	SCSI Manager.....	96, 212, 229, 257
Return Format List.....	272	pseudo DMA.....	96
Return Media Icon.....	272	SCSICmd.....	96
Return Physical Drive Icon.....	272	SCSIComplete.....	96
Rez.....	189, 197, 268	SCSIGet.....	96

SCSIRBlind.....	96	ShowINIT.....	247
SCSIRead.....	96	showpage.....	91
SCSIStat.....	96	SICN.....	160, 251, 252
SCSIWBlind.....	96	sicnList.....	251
SCSIWrite.....	96	signal.....	283
SearchProc.....	288	signals.....	88
secondary sound buffer.....	113	signature.....	29, 48
secondary video buffer.....	113	SIMM.....	176
see your dentist.....	265	Single Inline Memory Module.....	176
segment.....	53	single-sided disk.....	70
numbering.....	231	sinker.....	279
Segment Loader.....	219, 256	SIZE.....	158, 180, 205, 231
segments.....	256	size limitation.....	236
selected printer.....	72	Skippy.....	189
semaphores.....	283	slave.....	287
SendRequest.....	250, 270	sleep mode.....	253
SerHShake.....	56	slot	
serial connector.....	10, 65	interrupt queue element.....	256
serial driver.....	56, 249, 281, 283	VBL time.....	220
Serial Manager.....	229	Slot Manager.....	229, 230
Serial Switch cdev.....	283	small icons.....	251, 252
SerStatus.....	56	smaller and faster.....	272
servers.....	20	SMAP.....	273
Set Tag Buffer.....	272	sMaxLockedTransferCount.....	288
SetA5.....	208	smKCHRCache.....	263
SetA5World.....	256	smUninterp.....	245
SetCtlValue.....	197	snd.....	168
SetCurrentA5.....	208	socket listener.....	201, 270
SetDepth.....	276	Software Licensing.....	198, 206, 271
SetDItem.....	34	Sony driver.....	28, 70, 81, 102, 271, 272
SetEventMask.....	202	Sorter.....	256
SetGamma.....	229	sorting, international.....	153
SetLineWidth.....	91, 175	sound.....	19, 267
SetMenuBar.....	180	speech.....	267
SetPalette.....	211	stereo.....	230
SetResAttr.....	78	Sound Driver.....	19
SetResLoad.....	50	Sound Manager.....	19, 180, 212, 229, 235, 267
SetResPurge.....	111	source code control system.....	268
SetRsl.....	128	Space Aliens.....	206
SetSysJust.....	266	SPConfig.....	223, 249
SetTrapAddress.....	2	speech	
SetUpA5.....	136, 208	driver.....	267
SetWordBreak.....	266	synthesizer.....	267
SFGetFile.....	47, 77, 80, 107	splash screen.....	180
SFPGetFile.....	47, 80	spline.....	91
SFPPutFile.....	47	spooling.....	192
SFPutFile.....	47, 80, 107	page.....	72
SFReply.....	44	PICT.....	154
SFSaveDisk.....	80	spooler.....	133
shared		SQPrio.....	256
bit.....	116	srcBytes.....	171
file.....	116, 186	sResource entries.....	288
printer.....	125	SRQ polling.....	206
sheet feeder.....	295	stack	
sheet-feeder.....	33	handling.....	208
shell.....	126	pointer.....	208
Shift key.....	263	stand-alone code.....	238, 256
shortVersion.....	189	Standard File.....	2, 44, 47, 77, 80, 126, 204, 237
ShowControl.....	197	standard identifier field.....	209

standard string comparison.....	178	TBSYSTEM.....	229
Start Manager.....	230, 257	TCommand.....	280
StartSound.....	19	TControl.....	280
startup application.....	2	TCtlMgr.....	280
startup disk.....	134	TDeskScrapView.....	280
startup documents.....	129	TDialogView.....	280
static link.....	265	TDocument.....	280
stationery.....	115	TeachText.....	273
Status.....	261	teCarHook.....	82
status call.....	272	TEContinuousStyle.....	207
stdBuf.....	192	TECopy.....	207
StdFile.....	203	TECustomHook.....	207
stdState.....	79	TECut.....	207
stepIntoMethod.....	280	TEDelete.....	207
StepMethod.....	280	TEDispatch.....	207
stereo sound.....	230	TEDispatchRec.....	267
StillDown.....	194	TEditText.....	280
STR.....	29, 48	TEDoText.....	82
StringBegin.....	91	TEDrawHook.....	207, 267
StringEnd.....	91	TEEolHook.....	207, 267
StringWidth.....	26	teForceLeft.....	267
style.....	207	TEHandle.....	207, 250
style attribute.....	198	teHiHook.....	82
Styled Fonts.....	198	TEHitTestHook.....	207, 267
Styled TextEdit.....	207	TEHook.....	207
sublaunch.....	126, 205	teJustCenter.....	267
SuperDrive.....	230	teJustLeft.....	267
supervisor mode.....	2	teJustRight.....	267
Suspend event.....	180	TEKey.....	207
SVFS.....	229	teLength.....	203, 236, 267
swapping MMU mode.....	228	telephone-style jack.....	10
SWIM.....	230, 271	Temp. Memory Allocation.....	205
switching.....	180	TENumStyles.....	207
major.....	180	TERec.....	207, 236
minor.....	180	TERecord.....	207
update.....	180	termination.....	271, 272
synchronous I/O.....	271	Terminator.....	272
SysEdit.....	215	TEScroll.....	22, 131
SysEnvirons.....	67, 103, 129, 156, 190, 207	TEScrpLength.....	82
SysEnvRec.....	129	teSelRect.....	82
system		TESetSelect.....	127
error 33.....	151	TESetStyle.....	131, 207
font.....	191, 242	TESTylInsert.....	131
heap.....	81, 83, 113	TESTylNew.....	131
system extension.....	256	TESysJust.....	267
System Software 6.0.5.....	229, 267, 275, 276	TEWidthHook.....	207, 267
System Software 7.0.....	287	TEXT.....	84
System V File System.....	229	text.....	207, 274
SystemEdit.....	180, 215	bold.....	207
SystemEvent.....	5, 85	clipping.....	267
SystemTask.....	85	dialog boxes.....	267
sysz.....	293	italic.....	207
SysZone.....	2	justification.....	267
tablet driver.....	265	plain.....	207
tags.....	94	rotation.....	91
tail patches.....	212	styled.....	207
Talk R0.....	206	TextBegin.....	91
TANSTAAFL.....	203	TextBox.....	207
TApplication.....	280	TextCenter.....	91

TextEdit.....	22, 82, 127, 131, 156, 203, 207, 236, 267	undoDev.....	215
data structures.....	207	Unimplemented.....	156
System 6.0.....	207	UniqueIID.....	198
version 3.0.....	267	UNIT.....	256
TextEnd.....	91	unit attention.....	96
TextIsPostScript.....	91	unit table.....	71
TextStyle.....	207	UNIX.....	229
TextStyle tsFace.....	207	UNLK.....	88
TGetRslBlk.....	173	unlock range.....	186
TGridView.....	280	unpacked data.....	171
thePort.....	25	unused.....	31, 49, 227
Thought Police.....	117, 276	update switching.....	180
thumbCntl.....	196	UpdateGWorld.....	277
Ticks.....	227	UpdateResFile.....	116, 188
TIcon.....	280	upgrading memory.....	176
TID.....	250	useMFTempBit.....	275
time.....	263	user	
Time Manager.....	2, 180	items.....	34
timeout.....	294	stack pointer.....	2
timers.....	270	user function.....	75
timing.....	220	user-installed FPU.....	129
tirade.....	247	User-Interface Police.....	180
TList.....	280	userItem.....	203
TMON.....	7	userState.....	79
tMWDOErr.....	126	USP.....	2
TNumberText.....	280	UTableBase.....	250
TokenTalk.....	250	VBL	
Toolbox.....	227, 229	interrupts.....	221
Toolbox Event Manager.....	160, 263	task.....	180, 267
TPopup.....	280	VBR.....	292
TPrDlg.....	95	VCB.....	229
TPrStl.....	72	queue.....	24, 44
track cache.....	81	vcbDRefNum.....	106
Track Cache Control.....	272	vcbDrvNum.....	106
traffic.....	270	vector base register.....	292
transaction ID validity.....	250	Verify Disk.....	272
Transaction Request.....	270	verify flag indicator byte.....	224
Transaction Response.....	270	verifyFlag.....	224
transfers, NuBus.....	288	vers.....	189, 274
TRAP.....	2	Version.....	189
trap		version control.....	268
interface.....	227	versionRequested.....	129
patch.....	25, 212	VersRec.....	189
TRel Timer.....	250, 270	VersRecHandle.....	189
TReq.....	270	VersRecPtr.....	189
TResp.....	270	Vertical Retrace Manager.....	229
TScroller.....	280	VIA.....	2
TStdPrintHandler.....	280	VIA1.....	289
TTEView.....	280	VIA2.....	271
TTL.....	289	VIABase.....	117
ttro.....	274	video	
ttxt.....	274	buffer.....	2
TView.....	239, 280	card pinouts.....	144
TWindow.....	280	connector pinouts.....	144
txFont.....	242, 245	Video Driver.....	229
ufox.....	293	viewRect.....	82
UFS.....	229	viral infection.....	231
uncompressed data.....	171	virtual keycode.....	160
undocumented.....	227	virtual memory.....	203, 229

Virtual Memory.....	285, 292	AUXDispatch.....	229, 282
visRgn.....	194	BitClr.....	248
vLckdErr.....	229	BitSet.....	248
VM.....	285	CalcMask.....	193
vMAttrib.....	186	CatMove.....	225, 229
voilà.....	274	Chain.....	126, 180
volume.....	24, 106	ClosePicture.....	275
off-line.....	106	CopyBits.....	41, 120, 252, 258, 275, 277, 289
volume bitmap.....	287	CountADBs.....	206
volume pathname.....	229	Create.....	229
vRefNum.....	44, 77, 126, 237	DataInit.....	93
vSync.....	271	DeferUserFn.....	285
vtable.....	281	DialogSelect.....	250
WaitMouseUp.....	194	DIBadMount.....	287
WaitNextEvent.....	158, 177, 194	DIFormat.....	287
wake up.....	253	DirCreate.....	229
warranty.....	176	DIVerify.....	287
WDCB.....	126	DIZero.....	287
WDEF.....	23, 79, 79, 194, 212, 256, 289	DoVBLTask.....	229
wDev.....	72	DragGrayRgn.....	193
WDProcID.....	126	DragTheRgn.....	247
wDraw.....	289	DrawChar.....	72
wdRefNum.....	44, 77	DrawPicture.....	258
WDRRefNum.....	126	DrawString.....	72, 192
wicked fast.....	271	DrawText.....	72
width table.....	92	EraseRect.....	72
window.....		EventAvail.....	180
default state.....	79	FindWindow.....	79
definition function.....	289	Font2Script.....	242
user-selectable state.....	79	FontScript.....	242
zooming.....	79	ForeColor.....	258
Window Manager.....	79, 203	FSOpen.....	246
windowKind.....	5	FSWrite.....	246
WMgrPort.....	53, 194	Gestalt.....	146, 282
word-break table.....	182	GetADBInfo.....	206, 265
working directory.....	44, 77, 126, 190	GetCatInfo.....	225, 229
control block.....	126	GetCTable.....	242
ID.....	237	GetDirAccess.....	229, 229
Write.....	187	GetEnvirons.....	242, 263
WriteLAP.....	250	GetFileInfo.....	229
WriteResource.....	111, 188	GetIndADB.....	206
WStateData.....	79	GetNewWindow.....	79
X80ToX96.....	146	GetNextEvent.....	180, 205
X96ToX80.....	146	GetPixBaseAddr.....	213, 289
XCMD.....	256	GetResource.....	228, 263
xppRetry.....	270	GetWRefCon.....	227
xppTimeout.....	270	GetZone.....	248
Z8530.....	285	HandleZone.....	248
zcbFree.....	151	HandToHand.....	227
ZIP.....	9, 250, 270	HideDItem.....	251
Zone Information Protocol.....	9, 250, 270	HwPriv.....	260, 271, 285
zooming windows.....	79	InitFonts.....	72
ZoomRect.....	194	InitFS.....	229
_ADBOp.....	160, 206	InitGraf.....	222
_ADBReInit.....	206	InitWindows.....	247
_Alert.....	248	InsetRgn.....	193
_Allocate.....	229	IntlScript.....	242
_AllocContig.....	229	IntlTokenize.....	263
_AttachVBL.....	229	KeyScript.....	160

_KeyTrans.....	160, 263	_SelectWindow.....	205
_Launch.....	126, 180, 205	_SetADBInfo.....	206, 265
_LocalToGlobal.....	120	_SetCatInfo.....	229, 229
_LongSecs2Date.....	264	_SetCCursor.....	243
_MemoryDispatch.....	285	_SetDir.....	229
_MenuSelect.....	180	_SetEnvirons.....	242
_MFMemTop.....	205	_SetEOF.....	229
_MFTempNewHandle.....	205	_SetFileInfo.....	229
_MFTopMem.....	205	_SetFilLock.....	229
_ModalDialog.....	248	_SetFPos.....	246
_MountVol.....	229	_SetFractEnable.....	72
_NewHandle.....	41, 205, 232	_SetGrowZone.....	232
_NewPtr.....	41	_SetMenuBar.....	180
_NewRgn.....	193	_SetOrigin.....	72
_NewWindow.....	41, 79	_SetScript.....	160
_NGetTrapAddress.....	212	_SetTrapAddress.....	213
_NMInstall.....	184	_SetVol.....	229
_NMRemove.....	184	_SetWRefCon.....	227
_OffsetRect.....	72	_SetZone.....	248
_Open.....	223, 229, 249	_SFGetFile.....	205
_OpenCPicture.....	275	_SIntInstall.....	221, 256
_OpenDriver.....	293	_SlotVInstall.....	221
_OpenPicture.....	275	_SoundDispatch.....	229
_OpenResFile.....	213, 231	_Status.....	261
_OpenRF.....	229, 229	_String2Date.....	264
_OpenRFPerm.....	213, 231	_StripAddress.....	212, 213, 228, 231
_OpenWD.....	126, 229	_SwapMMUMode.....	213, 228
_PackBits.....	86, 171	_SysBeep.....	19, 267
_PBCatMove.....	225, 229	_SysEdit.....	180
_PBClose.....	277	_SysEnvirons.....	66, 120, 129, 146, 184 212, 230, 235, 249, 250
_PBControl.....	293	_SystemTask.....	248
_PBGetCatInfo.....	237	_TECalText.....	267
_PBHGetVInfo.....	66	_TEGetHeight.....	267
_PBHGetVolParms.....	186	_TEIdle.....	251
_vMAttrib.....	186	_TENew.....	227
_PBLockRange.....	186	_TEReplaceStyle.....	267
_PBOpenWD.....	126	_TESetJust.....	267
_PBRead.....	229	_TESetStyle.....	267
_PBStatus.....	293	_TEUpdate.....	267
_PBUntlockRange.....	186	_TextBox.....	72, 267
_PBWrite.....	229	_TickCount.....	227
_PostEvent.....	180, 229	_TrackBox.....	79
_PrClose.....	161	_TrackControl.....	196
_PrCtlCall.....	192	_TrackGoAway.....	247
_PrDrvOpen.....	192	_UnionRgn.....	193
_PrOpen.....	72, 161	_UnmountVol.....	180
_PrOpenDoc.....	192	_UnPackBits.....	86, 171
_PROpenPage.....	192	_WaitNextEvent.....	126, 180, 205
_PtInRgn.....	193	_ZeroScrap.....	180
_PutScrap.....	180	_ZoomWindow.....	79
_QDOffscreen.....	275	Delete.....	229
_RecoverHandle.....	213, 231	{ \$LOAD }.....	93
_ReName.....	229	{ MC68881- }.....	146
_SCSIDispatch.....	229		