

1 Welcome to the Myst 1.1 Readme file
2
3 Thank you for purchasing Myst, "The Surrealistic Adventure That Will Become
4 Your World."
5
6 If you have questions about the game, or experience difficulties installing
7 or running the game, please read this file, the booklet in the front of your
8 CD-ROM case, and the Windows 3.1 Trouble Shooting Guide or the Windows 95
9 Installation and Starting Guide included with your game before contacting
10 Broderbund's Technical Support Department.
11
12 This file contains technical information regarding sound cards, video cards,
13 display drivers, memory, and any known hardware incompatibilities. The
14 majority of this document pertains specifically to Windows 3.1 issues. For
15 more information on Windows 95 consult your Windows manuals or the Windows 95
16 Installation and Starting Guide included with this product.
17 -----
18
19 SOUND CARDS
20
21 Myst takes full advantage of the software volume control features available on
22 MPC sound cards. Consequently, it is essential that you review the following
23 information to see if your sound device is affected:
24
25 -----
26
27 SOUND BLASTER 16 OWNERS
28
29 Myst utilizes sound features found in the most recent drivers available from
30 Creative Labs for the Sound Blaster 16. FOR MYST TO FUNCTION PROPERLY IT IS
31 ESSENTIAL THAT YOU HAVE THE UPDATED DRIVERS FROM CREATIVE LABS. If you are
32 experiencing audio problems while playing the game please obtain the latest
33 drivers from Creative Labs. You can contact Creative Labs at 405-742-6622.
34
35 -----
36
37 PRO AUDIO SPECTRUM 16 OWNERS
38
39 Make sure that the MVSound.sys line in your CONFIG.SYS file includes these
40 arguments in addition to any others:
41
42 /T:1 W:0
43
44 -----
45
46 PRO AUDIO SPECTRUM + OWNERS
47
48 In the directory on your hard drive where you installed Myst, you'll find a
49 file named MYST.CFG. Open it up using a plain-text editor such as Notepad
50 (provided with Windows) and add the following two lines:
51
52 [VOLUME]
53 VOLCURVE=4BIT
54
55 -----
56
57
58
59 ENSONIQ SOUND CARD OWNERS
60
61 In order for the Ensoniq sound card to work correctly with MYST, you will need
62 to adjust the settings of your sound card software. To make these adjustments
63 select the "Drivers" icon in the Control Panel of the Main Group in your
64 Program Manager. You should see the following two Soundscape drivers listed:
65
66 Soundscape DVD AD-1848 Wave, AUX Mixer
67 Soundscape DVD MIDI, Wave, AUX
68
69 Click on the second one to highlight it, and then click on "Setup". Find the
70 section labeled Wave Playback DMA, Wave A & Wave B. By default both of these
71 should be disabled. You will want to choose a DMA other than the one used for
72 the Primary DMA. The primary DMA defaults to 1. Therefore, you should set
73 Wave A to 0 and Wave B to 3. Click on "OK" and close all windows, and then

```

74 restart Windows. You should now be able to access Myst and experience full
75 sound.
76
77 -----
78
79 NO SOUND VOLUME CONTROL
80
81 We have found that if you do not have the most current sound drivers for the
82 Mediavision and Voyetra cards installed on your system, you may experience a
83 lack of sound control. To resolve the problem, we recommend updating your
84 drivers. If this does not resolve the issue, you should add the following two
85 lines to the Myst.CFG file in the MYST directory:
86
87 [VOLUME]
88 VOLCURVE=4BITS
89
90 Alternately, if this does not work, you will need to manually adjust the sound
91 volume after entering Myst. To do this open the sound mixer control panel for
92 your sound card, then start Myst. You can now multitask, by simultaneously
93 pressing the "Alt" and "Tab" keys, into the Control Panel and manually reduce
94 the volume levels. This should adjust the volume levels for the game you are
95 playing.
96
97 -----
98
99 ALL SOUND CARDS WITH SOFTWARE VOLUME CONTROL
100
101 If volume output is set very low in your AUTOEXEC.BAT file or in your mixer
102 application, Myst might be quite loud in comparison to other applications.
103 This is because Myst takes advantage of software volume control within the
104 game. You may want to adjust your speaker output to accommodate this
105 increased volume.
106
107 -----
108
109 VIDEO CARDS & DISPLAY DRIVERS
110
111 If you are experiencing video problems while playing Myst, try updating to a
112 more recent version of your display drivers. For more information on obtaining
113 the latest display drivers please see the Myst MPC Trouble Shooting Guide.
114
115 CHANGING DISPLAY DRIVERS
116
117 Myst users with accelerated, 16-bit, or other special types of video cards
118 should run Myst in 640x480 mode with 256 colors. To switch to this mode you
119 must first have the proper video driver installed. Most video boards are sold
120 with a wide variety of drivers to use.
121
122 To Change Video Drivers
123
124 1. Have your Windows disks or the disks provided with your video board
125 available.
126 2. In Windows locate the "Windows Setup" icon and start the setup by double
127 clicking on the icon.
128 3. Select "Change System Settings" from the "Options" menu on the left of
129 the Change System Settings dialog box that appears on your screen.
130 4. Scroll down the Display pop-up menu, by clicking on the arrow to the
131 right, to the "640x480x256" driver. At this point you might be asked to
132 insert a specific Windows floppy disk if the driver is not in your
133 Windows directory.
134 5. If the "640x480x256" driver is not one of the options choose the "Other
135 Drivers" option.
136 6. Locate the driver on the proper floppy disk, in your Windows directory,
137 or in another directory on your hard drive.
138 7. Click on "Install", then when prompted choose "Restart Windows" to
139 complete the process.
140 8. Once Windows has restarted you will be able to enjoy Myst.
141 9. If you need to return to 640x480 resolution in 16 colors, or another
142 resolution and palette, for other applications, simply run through the
143 above procedure. Select your original video driver, or another if
144 appropriate, from the pop-up menu and restart Windows.
145
146 *Important Tips

```

147 Some video board manufacturers require that you use their installation
148 procedure to copy and/or decompress their drivers to a directory on your hard
149 drive from disks provided with your video board. If this is the case, follow
150 the instructions for your video board manufacturer's installer then follow
151 step 4 and/or 5 above to locate the proper driver on your hard drive.
152 Once you've installed the proper video driver in Windows you might have to
153 switch back to another driver for some other applications you have, although
154 many will work with the 640x480x256 driver.

155 -----
156

157 158 MICROSOFT SVGA DRIVER 159

160 If you are using the Microsoft SVGA driver and the menu bar does not
161 completely hide then try using the driver that came with your video card.
162 Please see the Myst MPC Trouble Shooting Guide for information on how to
163 contact the manufacturer of your video card.

164 -----
165

166 167 HEADLAND/VIDEO 7 SVGA CARD 168

169 If you are using a HeadLand/Video 7 (manufactured by AHEAD!) video card and
170 are experiencing problems (e.g., split video, animation occurring half way off
171 the screen) with QuickTime movies not being placed correctly on the screen try
172 updating to the most recent version of your display driver. Please see the
173 documentation that came with your video card for more information on
174 contacting HeadLand.

175
176 If updating to the most recent version of display drivers does not help then
177 try making the following modifications to the QTW.INI file (the QTW.INI file
178 should be located in your WINDOWS directory.)

- 179
180 1. Open the QTW.INI file using Notepad or any other plain text editor.
181 2. If there is a line labeled:

182
183 optimize=hardware
184
185 then change it to read:
186
187 optimize=driver

188
189 If neither of these lines exist then add the following two lines:

190
191 [Video]
192 optimize=driver
193

194 These adjustments may degrade the performance of QuickTime for Windows, so
195 only attempt them if you are experiencing problems with the placement of
196 movies on the screen.

197 -----
198

199 200 Matrox and ATI Accelerated Video Cards 201

202 Some users of accelerated graphics cards have also experienced problems
203 running QuickTime for Windows within Myst. As a first step try making the
204 modifications to the QTW.INI file described in the section above.

205
206 If adding the OPTIMIZE=DRIVER line did not help, you can correct problems with
207 these cards by creating a QTW.INI file that contains the following lines only:

208
209 [QUICKTIME FOR WINDOWS]
210 [VIDEO]
211 OPTIMIZE=BMP
212

213 This file needs to be located the C:\WINDOWS directory. Restart Windows for
214 the new QTW.INI file to be recognized.

215 -----
216

217 218 ATI MACH 64 219

220 For the ATI Mach 64, make sure that the WINSWITCH is disabled, and that the
221 DEVICEBITMAP=OFF line has been added to your SYSTEM.INI file in the [MACX]
222 section. Also, if you are receiving the error message concerning a 256 color
223 driver for Myst AND you have selected and loaded an updated 256 color driver,
224 you will need to access the ATI control panel and select "ADVANCED OPTIONS."
225 This will allow you to select "Use 256 color palette" which will resolve this
226 problem.

227 -----

228 229 ATI MACH 32 DRIVER

230
231
232 Users of the ATI Mach 32 driver should update to the newest version of the
233 driver. Broderbund has successfully tested Myst with version 2.2. Refer to
234 the Myst MPC Trouble Shooting Guide for information on how to contact ATI.

235 -----

236 237 MEMORY

238
239 Myst is designed to use the full capabilities of your computer. We highly
240 recommend that you do not use other programs, or keep other program windows
241 open, while playing Myst. In addition, the performance of Myst may vary
242 according to the capabilities of your CD-ROM drive, as well as your other
243 hardware.

244
245 For Myst to function properly we recommend that Windows have a total of 10,000
246 KB of free memory. This amount may be a combination of physical and virtual
247 memory. To check the amount of free memory currently available to Windows,
248 begin at the Windows Program Manager. Select "About Program Manager" from the
249 "Help" menu. Near the bottom of the information box will be a line titled
250 "Memory" which will show the amount free memory (in KB) available to Windows.

251
252 If the total memory available to Windows is less than 10,000 KB try increasing
253 the size of the Windows swap file (virtual memory). To increase the size of
254 the Windows swap file follow these steps:

- 255
- 256 1. Begin at the Windows Program Manager. Open the "Control Panel" icon
 - 257 located in the "Main" program group.
 - 258 2. Double click on the icon named "386 Enhanced."
 - 259 3. Click on the button labeled "Virtual Memory . . ."
 - 260 4. Click on the button labeled "Change." A "New Settings" dialog box will
 - 261 open.
 - 262 5. Increase the size of your swap file in the "New Size" dialog box.
 - 263 Click "OK."
 - 264 6. Set the "Type" to "Permanent." If "Permanent" is unavailable then set
 - 265 the "Type" to "Temporary."
 - 266 7. A dialog box will appear asking if you would like to restart Windows.
 - 267 Click "Restart Windows."

268 -----

269 270 ERROR MESSAGES DURING INSTALLATION

271 -----

272 273 ERROR 10200 INITIALIZING TIMER MANAGER

274
275 This error message results from a problem with the Windows Timer. You may be
276 able to remedy this by resetting your Timer. To do this open the "Driver"
277 icon in the Control Panel and select "Timer." Now, select "Add" and choose
278 "Current." NOTE: You may need to restart Windows. This has resolved the
279 problem for some customers. If this does not work, we recommend that you
280 reinstall the timer entirely, from your Windows disks.

281 -----

282 283 FATAL ERROR AT SCRIPT LINE 166

284
285 This error results from not having your keyboard set to English (American).
286 To correct this, open the "International" icon in your Windows Control Panel
287 located in your Main Group. There you can change the keyboard setting to
288 English (American) and you should not have any further problems. However, if
289 you do not have an English version of MS DOS, you may need to switch to one if
290 changing the keyboard settings does not work.

291
292

```

293 -----
294
295 ERROR 10315 INITIALIZING FILE MANAGER
296 This occurs on systems with two separate hard disks, and both have the same
297 DOS volume label. Please make sure that all of your hard disk drives have
298 unique DOS volume labels. There are two methods for checking and changing the
299 volume label of a hard disk. From the DOS prompt, type CD\ [hit enter]. To
300 check the volume label of the disk type VOL [hit enter]. The volume label
301 will appear on the screen. To change the volume label, type LABEL [hit
302 enter]. You may type any name you wish as long as the it does not exceed 11
303 characters in length. The following characters CAN NOT be used in a volume
304 label. * ? \ / . , : ; + = [ ] ( ) ^ &
305
306 -----
307
308 SHADOW INITIALIZATION OR KRNL386.EXE ERROR
309 The error seems to have various wordings. This error results from using
310 older COREL drivers. You must contact Corel to obtain an updated driver.
311
312 COREL Technical Support hours are 8:30 to 5:00 Eastern time.
313 BBS: 613/728-4752
314 613/761-7798
315 Voice: 613/728-1010
316 Fax : 613/761-8051
317
318 Note: If you are sure that you have the latest version of COREL SCSI! and its
319 software drivers you may want to try the solution, located two sections below,
320 for the GPF in module KRNL.EXE.
321
322 -----
323
324 FATAL ERROR AT SCRIPT LINE 0
325 This problem can also be related to the CorelSCSI driver being out of date.
326 Please refer to the above solution and contact Corel for an updated driver and
327 be sure to download the patch which corrects this problem.
328
329 -----
330
331 PROBLEMS WHILE PLAYING MYST
332
333 -----
334
335 APPLICATION HAS CAUSED A GENERAL PROTECTION FAULT (GPF) IN MODULE KRNL.EXE
336 OR YOU ARE BEING EXITED OUT OF MYST TO THE DOS PROMPT
337 To correct this problem, you will need to edit your CONFIG.SYS and
338 AUTOEXEC.BAT files and deactivate any lines which contain the SMARTDRV.EXE
339 program, and then restart your system. We recommend using the DOS utility
340 EDIT or the Windows utility SYSEDIT to make these changes. Please refer to
341 your DOS manuals for further help with the EDIT Utility.
342
343 -----
344
345 SMARTENERGY SYSTEM ON THE IBM PS/1
346 Some IBM PS/1 and IBM Aptiva computers containing the Smart Energy System
347 features will cause lockups while running Myst. The QuickTime for Windows
348 module used by Myst is incompatible with the APM (Advanced Power Management)
349 BIOS used in these IBM models. The solution is simply to set the APM BIOS
350 Mode to DISABLED in the Configuration Utility, then reboot the computer and
351 play MYST. Once the APM BIOS Mode is disabled, the Smart Energy System
352 features (Rapid Resume and Standby) will not function until the APM BIOS Mode
353 is again set to "32-Bit Protected". To make changes to the APM BIOS Mode in
354 the Configuration Utility, perform the following steps:
355
356 1. Power on the computer.
357 2. When the box of tildes (~) appears in the upper right corner of the
358 screen, press the "F1" key on the keyboard once.
359 3. When the computer beeps you will be taken to the Configuration Utility.
360 Press the "Page Down" key repeatedly to navigate to the section
361 regarding the APM BIOS Mode.
362 4. Use the arrow keys on the keyboard to highlight the selection for "APM
363 BIOS Mode" and change it to your desired setting.
364 5. When finished making changes, press the "Esc" key on the keyboard and
365 save your changes.

```

366 6. Reboot the computer in order for the changes to the Configuration
367 Utility to take effect.
368

369 -----
370

371 MISCELLANEOUS

372 -----
373

374
375 SCREEN SAVERS

376
377 If you are running a screen saver you may want to disable it before playing
378 Myst. Certain screen savers may affect the performance of QuickTime for
379 Windows.
380

381 -----
382

383 Important Note
384 If you do not see your error message listed in this document, please do not
385 disregard the need to update your drivers. This is essential to run the
386 program effectively. Do not assume that your new computer has the latest
387 drivers. We suggest contacting the manufacturers of the CD-ROM, sound and
388 video cards to ensure that you have the most current driver versions.
389

390 -----
391

392 BRODERBUND TECHNICAL SUPPORT
393

394 To contact Broderbund Technical Support call (415) 382-4700 between the hours
395 of 7 a.m. and 5 p.m. (Pacific Time), Monday through Friday.
396
397
398
399