

Zoom

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COLLABORATORS

	TITLE : Zoom		
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REVISION HISTORY

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Contents

1	Zoom	1
1.1	Amiga pie served hot	1
1.2	Introduction	1
1.3	Supported filetypes	2
1.4	ASCII Text	13
1.5	Requirements	14
1.6	Using Zoom	14
1.7	Legalities	16
1.8	Appliance of Science	17

Chapter 1

Zoom

1.1 Amiga pie served hot

Zoom 2.0, the "do everything" appicon
An application by Micro Design

Introduction
fileid.library
ASCII Text
Requirements
Using Zoom
Legalities
New in 2.0

"Smile, it's freeware."

email: md@dream.u-net.com
http: //www.dream.u-net.com/

"There are two ways of constructing a software design: One way is to make it so simple that there are obviously no deficiencies, and the other way is to make it so complicated that there are no obvious deficiencies. The first method is far more difficult"

-C.A.R. Hoare

1.2 Introduction

Introduction

Zoom solves the problem of the many different types of files found on your Workbench and the many viewers/readers/players they require you to run all the time, usually via the CLI using syntax you can't remember.

Now you can simply drop everything onto the Zoom appicon and it will identify the filetype and run an appropriate command, specified by you using the preferences. Zoom is easy to use and powerful, with some cool features like:

- 1) identification via fileid.library (600+ filetypes recognized)
- 2) JIT system: just-in-time file decrunching through XFD
- 3) can be run through the Workbench Tools menu
- 4) Simple MUI preferences makes configuration a breeze

1.3 Supported filetypes

Filetypes supported by fileid.library 8.0

(an asterisk to the left shows up new, changed or expanded file types)

245	3D Construction Kit data	
246	3D Construction Kit object	
236	3D Professional lightsource	
235	3D Professional object	
237	3D Professional scene	
238	3D Professional script	
286	A-Max harddisk driver	
504	ABackup backup file/disk	
79	AC-Basic comp'ed AmigaBasic program	
*642	Ace archive	
392	Action Replay frozen program	V3.1: both MK III and older
225	Adorage animation	
226	Adorage script	
122	AdPro loader/saver/operator	approx. 85% ID rate
243	Advanced Layouter layout	
244	Advanced Layouter page	
242	Advanced Layouter pattern	
583	AIBB benchmark test module	
448	Aladdin4D 3D font	
444	Aladdin4D ATList	
445	Aladdin4D BMList	
446	Aladdin4D conversion file	
447	Aladdin4D drawing	
506	Ami-Back backup disk	
505	Ami-Back backup file	
92	Ami-Pack archive	
169	Amiga E compiler module	
77	AmigaBasic listing	
78	AmigaBasic listing (list protected)	
215	AmigaFox layout	
40	AmigaGuide database	
520	AmigaMoney database	
201	AmigaVision (MultiVision) commands	untested

202 AmigaVision (MultiVision) events	untested
200 AmigaVision (MultiVision) flow	
272 AmigaVision helpfile	
190 AmiWrite printer font	
261 AMOS-Basic listing	
623 AMOS Basic AMAL sequence bank	
621 AMOS Basic assembly code bank	
619 AMOS Basic data bank	
627 AMOS Basic font info bank	
615 AMOS Basic icon bank	
626 AMOS Basic packed IFF picture bank	
613 AMOS Basic PowerPacked bank	
612 AMOS Basic Pro listing	
620 AMOS Basic resource bank	
625 AMOS Basic sound module bank	
622 AMOS Basic sound sample bank	
614 AMOS Basic sprite bank	
624 AMOS Basic temporary data bank	
618 AMOS Basic work bank	
262 ANIMagic seg file	
464 ApAssist document	normal and compressed files
463 APE archive	
36 application icon	normally impossible
102 Arc archive	
76 Arj archive	
586 ArtOfNoise Tracker 4-channel module	
587 ArtOfNoise Tracker 8-channel module	
588 ArtOfNoise Tracker drum sequence	
591 ArtOfNoise Tracker fm sound	
528 ATN! (Imploder) d	
*643 AVI video	
211 B2-MIDI full instrument score	
212 B2-MIDI instrument set	
210 B2-MIDI song	
263 Bars & Pipes Professional song	two formats
488 Bars & Pipes Pro support file	
229 BeckerText document	
230 BeckerText mask	
544 BGI stroked font	
459 BinHex file	
313 Black&Decker 2.0	
441 Blanker effect prefs	
*640 BMP picture	
381 BootX bootblock lib file	
382 BootX brain file	
383 BootX recog file	
314 ByteKiller 2.0	
315 ByteKiller 3.0	
349 ByteKiller Pro 1.0	
350 ByteKiller Pro 1.0 K	
*638 BZip archive	
223 Caligari 3-D object	
222 Caligari poly font	
224 Caligari rendering environment	
415 CanDo application data file	
22 CanDo deck	
228 Canon Studio dither data	

516	CBM standard fax	
517	CCITT G3 standard fax	
264	Chamaeleon harddisk driver	correct name is Chamäleon
396	Chaos Engine module	
397	ChipTracker (KRIS) module	
481	CHS Cruncher 0.9	
450	CineMorph project	
451	Clarissa anim time control module	
453	Clarissa depot data	
452	Clarissa TCPrefs file	
49	Cloanto Personal FontMaker file	
467	ColorFontMaker pattern	
117	CompDisk archive	
*639	Compress (.Z) archive	
153	CompuGraphic .metric font	
152	CompuGraphic outline font	
266	Crossword Construction Set grid	
265	Crossword Construction Set puzzle	
352	Crunch-O-Matic 1.0 E	
353	Crunch-O-Matic 1.0 I/M/T	
354	CrunchMania A	
365	CrunchMania D	
377	CrunchMania D/S	
378	CrunchMania D/H	
379	CrunchMania D/H/S	
380	CrunchMania R/L/[H]	
305	CrunchMania R/N/[H]	
306	CrunchMania R/S	
330	Crunch Master 1.0	
610	CyberGraphics data file	
69	David Whittaker module	not all formats
47	DCTV Paint clip	untested
48	DCTV Paint palette	untested
46	DCTV raw picture	untested
327	DefJam Cruncher 3.2	
328	DefJam Cruncher 3.2 Pro	
285	Deliplayer/Eagleplayer	
398	Delta Music 1.0 module	
58	Delta Music 2.0 module	
91	Deluxe Music Construction Set score	
603	Deluxe Print page definition file	
213	DeluxeVideo video	
34	device icon	
399	Digital Mugician module	
121	(directory)	
510	Disk Expander packed	
29	disk icon	
118	DiskImploder self-extr. archive	V 1.0, V2.27
116	DiskImploder archive	
100	Disney Animation Studio anim	several formats
1	DMS archive	
384	Documentum document	
54	DOS device driver	identification not sure
85	DOS FFS bootblock	
84	DOS OFS bootblock	
347	Double Action 1.0	
299	DragPack 1.0	

300 DragPack 2.52
368 DragPack 2.52 D
30 drawer icon
400 DSS module
221 DynaCADD drawing
465 DynaCADD part
220 DynaCADD vector font
494 Europa Plus map
500 ExeLink linked programs
61 Face The Music module
555 FAME activities (log-writes) setup
569 FAME computer types
551 FAME conference settings
576 FAME coprocess setups
567 FAME door config modules setup
557 FAME door setup
556 FAME error action setup
572 FAME fast mail status file
564 FAME file checker setup
549 FAME global system settings
630 FAME Hydra global config data file
631 FAME Hydra Node config data
558 FAME internal door setup
568 FAME internal module configuration
566 FAME locale settings
573 FAME main user data
577 FAME message backup (lost carrier)
571 FAME message base header data
546 FAME minimum baud times data
548 FAME miscellaneous settings
570 FAME modem types
617 FAME MsgBases lock file
554 FAME new user default presets
562 FAME node modem setup
563 FAME node screen/window settings
561 FAME node serial setup
560 FAME node settings
579 FAME user allowed script commands
616 FAME Server user buttons setup
632 FAME SModem global config data
580 FAME system script mask
581 FAME user file base data
582 FAME user expansion data
578 FAME script
550 FAME server settings
565 FAME text language list
559 FAME text screen
547 FAME transfer protocol settings
552 FAME user access level settings
575 FAME user conf data
553 FAME user conference access setup
574 FAME user keys additional data
43 Fantavision movie
597 FastTracker 6-channel module
598 FastTracker 8-channel module
366 FCG 1.0
499 FFS DirCaching bootblock (DOS/5)

497 FFS international bootblock (DOS/3)
 501 File-Chainer linked programs
 192 FinalCopy II/FinalWriter document
 191 FinalCopy II PS-font
 316 FlashSpeed 1.0
 391 FMSynth instrument
 369 Freeway 0.7
 94 Freeze packed
 53 function library identification not sure
 59 Future Composer 1.3 module
 60 Future Composer 1.4 module
 274 Future Composer synth instrument
 267 GadgetToolsBox project
 239 Genesis landscape
 219 GFA basic listing
 56 GIF picture
 401 GMOD module
 268 GoAmiga! Datei database
 492 Hanna-Barbera Anim Workshop picture
 402 HanniPacker module
 449 HelpDisk "AniMouse" tutorial file
 317 High Pressure Cruncher
 62 Hippel-COSO module
 537 HotHelp 3.0 catalog
 539 HotHelp 3.0 compiler prefs
 538 HotHelp 3.0 header file
 536 HotHelp 3.0 text
 331 HQC Cruncher 2.0
 269 HS-Pascal compiler unit two formats
 524 HSN sound sample
 *641 HTML document
 193 hyphenation table (several prgs.)
 370 IAM Packer 1.0 (ATM5)
 371 IAM Packer 1.0 (ICE!)
 372 IAM Packer 1.0 D (ATM5)
 373 IAM Packer 1.0 D (ICE!)
 41 IFF-ACBM picture (AmigaBasic)
 438 IFF-CAT file
 466 IFF-EMOD module
 171 IFF-LIST file
 604 IFF-RGB4 rendering data
 26 IFF-Sonix music score
 50 IFF 1-32 bit sample (Mac, AppleII) untested
 45 IFF 2-D object
 44 IFF animated bitmap (Deluxe Video)
 21 IFF animation/animbrush
 25 IFF formatted text
 606 IFF general-use music score
 19 IFF picture/brush
 602 IFF program traceback dump image
 23 IFF raster font untested
 605 IFF sampled sound
 20 IFF sound sample
 24 IFF vector font untested
 194 ImageMaster shape
 28 Imagine/Turbo Silver rendering data
 289 Imagine effect

287	Imagine texture	
292	Imploder 1.0-3.1	
345	Imploder 1.0-3.1 P	
293	Imploder 4.0	
430	Imploder D	
403	InStereo! module	
232	InterBase database	
233	InterBase printer driver	
270	IntroCAD drawing	
63	Jam Cracker module	
97	JPEG picture	
633	KarmaBar prefs file	
231	Kick-Pascal compiler unit	
89	KICKstart disk bootblock	
35	KICKstart disk icon	
198	KindWords/AmiWrite document	
533	Klondike cardset	
189	KonScript clips	
71	LhA/Lharc archive	
72	LhASFX self-extracting archive	LhASFX V1.2
115	LhPak self-extracting archive	
96	LhWarp archive	
271	Liam/Adam database	
304	Lib Imploded	
207	LightWave 3-D object	
432	LightWave scene	
88	linkable object code	
502	LinkEm linked programs	
18	locale catalog	
543	LZX archive	
607	Macintosh IFF picture	
395	Major Tom module	
394	Mark II module	
404	Martin Walker module	
319	Master Cruncher 3.0 A	
301	Master Cruncher 3.0 R	
595	Max's BBS data file	
172	MaxiPlan worksheet	
454	MaxonCinema4D rendering data	
455	MaxonPLP APrefs file	
458	MaxonPLP circuit board	
456	MaxonPLP component library	
457	MaxonPLP macro	
258	Maxon RCT definition file	
257	Maxon RCT source	
120	Maxon Word document	
514	MaxonCAD component library	
234	MaxonCAD drawing	
515	MaxonCAD font	
332	MaxPacker 1.2	
405	MCMD module	
64	MED/OctaMED module	
65	MED/OctaMED song/song+samples	
284	MED/OctaMED synth sound	
434	Media Point page	
433	Media Point script	
340	Mega Cruncher 1.0	

343	Mega Cruncher 1.2 A	
333	Mega Cruncher 1.2 R	
437	MIDI song	
414	MiniOffice database template file	
227	Morphus project	
386	MovieSetter movie	two formats
*636	MP3 module	
*124	MPeg picture/anim	V8: several headers recognized
508	MRBackup compressor	
103	MS-DOS PC executable	
600	MultiTracker module	
523	Multiview datatype	
534	Music-Assembler module	
218	Music-X data	
217	Music-X IFF data	
273	MusicMaker instrument	
144	NickPrefs BusyPointer prefs	
126	NickPrefs Floppy prefs	
143	NickPrefs WBPicture prefs	
489	Oberon symbol file	
498	OFS DirCaching bootblock (DOS/4)	
496	OFS international bootblock (DOS/2)	
106	Oktalyzer module	
545	old FAME data file (obsolete)	
112	Old PacMan decrunched abs_load file	save all data before running!
421	Old SFK encrypted file	
419	Old SoundMon module	
521	OWS archive	
57	P-Compress	
525	P-Compress 2	
526	P-Compress 2 "SuperC"	
93	PACK_scn1.library packed	used with AmigaMensch
542	PackDev archive	
302	PackIt 1.0	
367	PackIt 1.0 D	
113	PacMan decrunched abs_load file	save all data before running!
114	PacMan decrunched KillSys abs_load	save all data before running!
204	PageLiner dictionary	
205	PageLiner document	
206	PageLiner tags	
276	PageSetter II document	
279	PageStream document	
282	PageStream export handler	two different IDs
280	PageStream font	
283	PageStream import handler	three different IDs
281	PageStream printer driver	
522	PageStreamIII document	
277	Painter 3D outline file	
111	PAK self-extracting archive	
209	patch file (IFF format)	format used by several programs
485	PCX picture	
509	PCX-EGA picture	
173	PDraw/PPage clips	
174	PDraw font	
176	PDraw page	
175	PDraw project	
596	Photogenics matrix file	

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468 Platine 2.0 layout
469 Platine 2.0 component
406 Player V4.0A module
407 Player V4.0B module
408 Player V4.1A module
530 PlaySID 3.0 module
629 PNG picture
170 PostScript file
109 PostScript font
436 PostScript picture
290 PowerPacker 2.x
390 PowerPacker 2.x (master mode)
291 PowerPacker 3.0
387 PowerPacker 3.0 (master mode)
297 PowerPacker 4.0
    2 PowerPacker D
    3 PowerPacker D/E
307 PP 3.0 Overlaid
389 PP 3.0 Overlaid (master mode)
308 PP 3.0 Password
388 PP 3.0 Password (master mode)
298 PP 4.0 Library
309 PP 4.0 Overlaid
310 PP 4.0 Overlay/Lib
311 PP 4.0 Password
312 PP 4.0 Password/Lib
188 PPage document
186 PPage filter
187 PPage page
479 PPLoadSeg file
250 PPrint colormap
254 PPrint document
253 PPrint form
249 PPrint image                two different IDs
255 PPrint object
251 PPrint page                  both PPrint and PPrint deluxe
252 PPrint pattern
256 PPrint text file
182 Premiere Text document
490 ProDraw CGM picture
484 Profiler modem profile
    32 project icon
    66 Promizer 4.0 module
145 Proper Grammar project
409 ProRunner 1.0 module
393 ProRunner 2.0 module
101 ProTracker module
    27 ProWrite document
108 PS-Adobe font
535 PS-Adobe font metrics data
183 Publishing Partner Master graphics
184 Publishing Partner Master text
507 Quarterback backup file/disk
*634 Rar archive
197 Real3D data
493 Reflections camera file
147 Reflections material

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146	Reflections scene	
334	ReloKit 1.0	
87	ReSource file	
95	Restore archive	
195	Retina monitor prefs	
196	RexxPlus compiled ARexx program	
470	Rob Northen Cruncher D/F	
418	Rob Northen Cruncher D/N	
471	Rob Northen Cruncher R/F	
417	Rob Northen Cruncher R/N	
80	Ron Claren module	
442	RoxBlanker effect	
149	RSI Demomaker demo (final save)	both Demomaker I and II
148	RSI Demomaker demo (short save)	both Demomaker I and II
150	RSI Demomaker vector object	
151	RSI Demomaker vectorball	
318	RSI Packer 1.4	
540	S3M module	
104	Samplitude Jr. sample	
511	SamplitudeMS PLL data	
440	SamplitudeMS project	
435	Savage Disk Compressor archive	
248	Saxon Script PS-font	
119	Scala script	all versions Scala -> Scala IC
185	Scenery Animator landscape	
462	SchachDeluxe board	
460	SchachDeluxe book	
461	SchachDeluxe game	
483	SCP encrypted file	
599	ScreamTracker III module	
208	Sculpt3D object	
*644	SEA archive	
593	Sequencer script	
420	SFK encrypted file	
487	Shrink archive	
410	SidMon 2.0 module	
*645	SIT archive	
98	Sonic Arranger module	
99	Sonic Arranger synth sound	
105	Sonix sample info file	
110	SoundFX 1.3 module	
411	SoundFX 2.0 module	
81	SoundMon module	
601	SoundQuest MIDI bank	
374	SoundTracker Song	
351	Spike Cruncher 1.5	
216	SSA animation/project	
82	StarTrekker 4-channel module	
83	StarTrekker 8-channel module	
275	StarTrekker AM sound	
335	StoneCracker 2.70	
336	StoneCracker 2.70 K	
360	StoneCracker 2.92	
337	StoneCracker 2.99	
348	StoneCracker 2.99d	
338	StoneCracker 3.00	
361	StoneCracker 3.00 D	

339 StoneCracker 3.10
362 StoneCracker 3.10 D
346 StoneCracker 3.11
357 StoneCracker 4.00
363 StoneCracker 4.00 D
355 StoneCracker 4.01 A
356 StoneCracker 4.01B A
358 StoneCracker 4.01 C
364 StoneCracker 4.01 D
424 StoneCracker 4.02a A
425 StoneCracker 4.02a D
422 StoneCracker 4.02a R/N
423 StoneCracker 4.02a R/L
476 StoneCracker 4.10.3 A/N
477 StoneCracker 4.10.3 A/Plain
478 StoneCracker 4.10.3 A/Pro
475 StoneCracker 4.10.3 D
474 StoneCracker 4.10.3 R/L
473 StoneCracker 4.10.3 R/N
531 SubPacker module
125 SuperBase form
154 SuperJam! band
155 SuperJam! chord
156 SuperJam! drum map
157 SuperJam! instrument
158 SuperJam! keyboard
159 SuperJam! patch
160 SuperJam! section
161 SuperJam! song
162 SuperJam! style
589 Symphonie module
341 Syncro Packer 4.6
329 Syncro Packer 4.6 K
67 Synthesis 4.0 module
412 SynTracker module
131 system Country prefs
52 system font
51 system font contents file (.font) both normal and Tag-fonts
127 system Font prefs
128 system IControl prefs
129 system Input prefs
55 system keymap file
130 system Locale prefs
132 system Overscan prefs
133 system Palette prefs
134 system Pointer prefs
123 system printer driver identification not sure
137 system Printer prefs
135 system PrinterGFX prefs
136 system PrinterPS prefs
138 system ScreenMode prefs
139 system Serial prefs
140 system Sound prefs
142 system WBConfig prefs
141 system WBPatten prefs
*635 Tar/GZip archive
385 TDS-Editor project

42	Term config file	
359	TetraPack 1.02	
323	TetraPack 2.1	
324	TetraPack 2.1 Pro	
325	TetraPack 2.2	
326	TetraPack 2.2 Pro	
321	TFA Cruncher 1.54	
68	TFMX module (song file)	V3: including 2 special 7V-types
512	THBackup backup disk	
247	The Director film	
529	TIFF picture	
320	Time Cruncher 1.7-2.2	
294	Titanics Cruncher 1.1	
295	Titanics Cruncher 1.2	
203	TME score	no TME modules
296	TNM Cruncher 1.1	
31	tool icon	
486	TrackerPacker 3.x module	
33	trashcan icon	
594	TrueColor HHsYUVSg anim	
342	TryIt 1.01	
429	TUCruncher 1.16d A	
428	TUCruncher 1.16d D	
427	TUCruncher 1.16d R	
443	TurboCalc project	
214	TurboSilver RGB image	RGBN and RGB8
288	TurboSilver texture	
426	TurboSpike 1.03 R/[PC]	
303	TurboSqueezer 8.0	
495	Turbo Tracker II archive	
322	Turtle Smasher 1.3	
375	TurtleSmasher 2.00	
376	TurtleSmasher 2.00 D	
199	TV Paint palette	
609	Uhuru Macintosh voice	
608	Uhuru musical score	
344	Ultimate Packer 1.1b	
413	Unic-Tracker module	
628	unknown AMOS Basic data bank	
0	unknown data file	
107	unknown executable file	
611	unknown FAME data file	
38	unknown IFF file	
17	unknown standard prefs file	
37	unknown Workbench icon	
39	unknown Xpk file	
90	UnPack archive (AmigaPlus disk mag)	
259	Vector Trace 3-D object	
70	Vertex 3-D compact object	
260	Video Director tape driver	
278	VideoScape 3D object	
177	VideoTracker data	
178	VideoTracker rotor object	
240	Vista DEM file	
241	Vista script	
179	VizaWrite data	
180	VizaWrite document	

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181 Voyager settings
431 VT anti-virus program                                VERY unsure
527 VT anti-virus program (old version)
472 Wanton Packer module
  86 Warp/NibWarp archive
*637 WAVE sample
518 WaveWriterPro font
519 WaveWriterPro project
168 X-CAD data                                           all remaining data types
163 X-CAD database
164 X-CAD font
165 X-CAD menu
166 X-CAD object
167 X-CAD symbol
592 X-DVE script
590 XMash archive
  4 Xpk BLZW packed
  5 Xpk CBR0 packed
482 Xpk CRM2 packed
491 Xpk CRMS packed
  6 Xpk DLTA encoded
  7 Xpk ENCO encrypted
416 Xpk FAST packed
  8 Xpk FEAL encrypted
439 Xpk HFMM packed
  9 Xpk HUFF packed
 10 Xpk IDEA encrypted
 11 Xpk IMPL packed
541 Xpk LHLB packed
584 Xpk MASH packed
 12 Xpk NONE stored
 13 Xpk NUKE packed
585 Xpk PWPK packed
532 Xpk RAKE packed
 14 Xpk RDCN packed
 15 Xpk RLEN packed
 16 Xpk SHRI packed
480 Xpk SMPL packed
503 Xpk SQSH packed
 74 Zip archive
 73 Zoo archive
 75 Zoom archive                                Old Zoom and Zoom 5.x
513 Zyxel ADPCM voice file

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1.4 ASCII Text

A note about ASCII plain text

The defining (non) feature of ASCII files is that they carry no header, and no markers like HTML does, so there is no way of checking for them. Because of this they will be recognised simply as "unknown data file", meaning that if you want to be able to view readme files and the like (of course you do!) you must specify a text viewer as the tool for an

"unknown data file" filetype. Unfortunately, most text viewers will happily display a non ASCII data file as complete garbage on screen. This is a limitation of any filetype recognition system, and there is nothing Micro Design or Oliver Lange can do about it.

1.5 Requirements

Requirements

- 1) fileid.library* 8.0 for filetype identification
- 2) xfdmaster.library 38.3 for file decrunching (optional)
- 3) MUI Release 3.8

* fileid.library is included. Latest version at time of uploading.

1.6 Using Zoom

Using Zoom

ToolTypes

ICON_NAME	...name for the appicon or menu item, quotes not needed
ICON_X_POS	...horizontal position of appicon on Workbench in pixels
ICON_Y_POS	...vertical position of appicon on Workbench in pixels
CX_PRIORITY	...Priority to assign to the Zoom commodity
MENU	...puts Zoom in the Tools menu instead of making an appicon
NOXFD	...default xfdmaster.library JIT decrunching to off*
AUTODELETE	...enable auto deletion of temporary decrunched files

* If NOXFD is set, Zoom will not require the xfdmaster.library to be present, but if it is not found at runtime, then you will not be able to toggle xfd usage from the menu option Settings/JIT decrunching

OS 3.5 Features

If you own OS 3.5 you can enjoy some life enhancing features that other users can't - like the ability to rename, snapshot and unshapshot the Zoom appicon via the Workbench Icon menu instead of messing around with ToolTypes. Also, when "Auto Delete" mode is disabled, "Empty Trashcan" can be used to clear temporary decrunched files from the T: directory.

Configuration

Zoom is 100% commodity, but there are a few special rules concerning its setup and use. Instead of CX_POPUP and CX_POPKEY, you must use the MUI preferences and the "Iconification" options on the "System" page. Set Iconification on startup to hide the Zoom preferences on startup, and use the hotkey string to set a pop key. Double-clicking on the Zoom appicon or using the menu option without an item selected will pop up the preferences, but you can also have a MUI appicon or menu option, although it is rather pointless to do so. Initially, when you open the preferences, you will be given a simple "about" window, because the preferences use an appwindow system for filetype editing. First, find a file on your Workbench of the type you want to edit the settings for and then drop the icon onto the preferences window. The window will now change, showing the dropped filetype as a title, with three string gadgets and a checkbox below. The gadgets' functions are as follows:

Command Enter the pathname of a command to run when the current filetype is recognised by Zoom. If no command is specified, then when the filetype is recognised by Zoom it will open a requester returning filetype information for your reference and give you the opportunity to edit the settings.

Arguments Time to enter any additional arguments the command needs to run e.g. picture viewers: NOLACE NOBUSY PAL NOFLICKER. Don't put redirection in here and don't forget to put in a "%f" to tell Zoom where it should drop in the filename.

Redirection There are several presets for you, or you can enter your own setup in the string. The default is >NIL: (supressed).

Synchronous Sets synchronous/asynchronous running of the command. This option affects the result of dropping multiple files onto the Zoom appicon. Setting synchronous running for a command causes Zoom to spawn a new task for it, run the command and then detach from the task, leaving it to run. If you set asynchronous, Zoom will run commands using a single task, waiting for a return code before continuing with the next. Synchronous running is usually, but not always, the best option. For example, we advise asynchronous running for picture viewers. Otherwise a multi-file drop would cause multiple screens to open on top of each other at the same time, which is ugly and will eat your memory in AGA/ECS.

Save: Writes the settings to ENVARC: in standard prefs format.

Use: Writes the settings to ENV: and uses them temporarily.

Cancel: Discards changes made to the settings and closes the window.

Menus

Project/About Micro Design, Copyright, blah blah...

Project/Quit :-)

Settings/MUI...	Open the MUI preferences for Zoom
Settings/JIT decrunching	Toggle use of xfdmaster.library, which allows Zoom to identify and decrunch a variety of files using a JIT (just-in-time) system. Crunched files are decrunched to T: and the file in T: is passed to the fileid.library without the user every having to so much as click a mouse button. Decrunched files will always be run in asynchronous mode so Zoom will know when the command is finished and the file in T: can be deleted.
Settings/Auto Delete	When JIT decrunching is enabled, decrunched files will be temporarily stored in T: while they are being used by the selected command. This option affects the way these files are cleaned up after use. When Auto Delete mode is enabled, files in T: will be deleted as soon as the command returns, but this may cause a problem with some programs that auto-detach and return immediately. If Auto Delete is disabled, files will be left in T: even after use and will only be deleted at shutdown time or by using "Empty Trashcan" in the Workbench Icon menu with Zoom selected (OS 3.5).
Edit/Reset All	All setup will be completely reset.
Edit/Last Saved	Reload the preferences most recently saved.
Edit/Restore	Reload the preferences previously in use.

1.7 Legalities

Legalities

The name "Micro Design" is a collective alter-ego of authors Richard West and Daniel Pimley. The software referred to in this documentation as "Zoom" is Copyright © 1999-2000 Richard West and Daniel Pimley.

Zoom is FREeware
Zoom is a MUI application

MUI is Copyright © 1992-97 Stefan Stuntz

fileid.library is Copyright © 1993-1998 Oliver Lange

xfdmaster.library is Copyright © 1994-97 Georg Hörmmann

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may be charged for the distribution of the software. The software is supplied "as is" and comes with absolutely no warranty either expressed or implied.

Many thanks to all those who made Zoom possible

1.8 Appliance of Science

New in 2.0

- 1) Much more compact and user-friendly MUI preferences
 - 2) Memory usage now drastically reduced! (was almost 1Mb)
 - 3) File size slashed from almost 300K to 30K!!!
 - 4) Fileid.library usage now version independant
 - 5) New CLI option, so you can use Zoom as a default tool
 - 6) Extra OS 3.5 functionality
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