

## **FileID**

BLOODROCK / SYNDICATE

<b>COLLABORATORS</b>
----------------------

	<i>TITLE :</i> FileID		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	BLOODROCK / SYNDICATE	March 28, 2025	

<b>REVISION HISTORY</b>
-------------------------

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>FileID</b>	<b>1</b>
1.1	FileID.library: Contents . . . . .	1
1.2	FileID.library: What is it ? . . . . .	1
1.3	FileID.library: Installation . . . . .	2
1.4	FileID.library: Copyright . . . . .	3
1.5	FileID.library: list of file types . . . . .	3

# Chapter 1

## FileID

### 1.1 FileID.library: Contents

FileID.library documentation

-----  
written by BLOODROCK of SYNDICATE

What is it ?

Installation

Copyright

Recognized file types

### 1.2 FileID.library: What is it ?

FileID.library is a shared library for identifying files by checking it's contents.

Some programs already exist (ID, WhatIs, etc.) doing that job. But other programmers can't use it's services for their own programs. This is the goal of FileID.library.

WhatIs.library shows up a way. But the only library version I ever saw, just knows approx. 20 different file types and the descriptions are too short, I think. No one (including the author itself) seems to expand the library brain file. The WhatIs\_brain\_file idea is very good, of course. But I don't think about doing the same. I'll expand the library myself, trying to hold a maximum library speed.

FileID.library was written in highly optimized assembly code. A user brain file version couldn't reach that high speeds.

If you want FileID.library to identify your favourite/special file types, just contact me and send me some example files and, if possible, include some informations about how these files can be identified.

---

Note that FileID.library won't ever identify viruses. For virus hunting, please use a good virus killer, like VT or VirusWorkShop.

Those programs do this job much better and safer. It will be much more work to hunt and kill viruses in a really safe manner. This would only explode the library size. Also, I really don't feel like collecting and reassembling hundreds of viruses. This is a life-time job, and I really have other things to do.

Don't lay any bets on the results of a FileID analysis. If your textfile begins with the words: "DMS! -A standard Amiga disk packer...", FileID will tell you that the file was a DMS archive, because the first four bytes equal "DMS!"...

Some file types can't be safely identified, like some system files (libs, devs etc.). For example, a keymap starts with a DOS hunk header, followed by a node structure. Unfortunately, no LN\_TYPE was defined for keymap nodes. FileID.library can only guess sometimes...

FileID identifies more file types than any other "WhatIs"-like program I currently know.

The memory usage is very low. Only the small size of the library plus max. 1460 bytes for a file buffer.

The stack consumption is low, too (less than 100 bytes anyway, excluding AmigaDOS file I/O).

FileID.library runs on every Amiga without any system requirements and doesn't need any external data (like libraries) to run.

### 1.3 FileID.library: Installation

The Installation is very easy. Copy FileID.library to LIBS: -that's all. FileID.library comes up with english identification strings and error messages. You may easily change this by copying your favourite locale catalog into your LOCALE: directory (currently there's only a german catalog included). Workbench 2.1 must be installed to use locale files, so you won't find the locale.library in the FileID archive.

Note that if you have installed any FileID catalog, the file identification will take more time then. If not, you won't notice any speed changes to previous library versions.

If the locale catalog is installed and FileID.library still returns english texts, you should try to flush the library out of your memory. (Use "Avail FLUSH" or the "Flush" command to to this). If some program still has got the library open, it can't be removed from the system. Then you must reset your

---

Amiga. This is because FileID.library tries to open it's locale catalog only once at the library init.

All the other Stuff is less important. If you are a programmer, you'll know which files to copy and what of the stuff to delete. The only useful thing for normal users is the small "WhatIs" application. This CLI-only-Program does just what it's name says. See WhatIs.Guide for further details.

## 1.4 FileID.library: Copyright

Copyright:

-----

FileID.library is PUBLIC DOMAIN. It may be freely distributed and freely used with any program (if you get rich with a program using my library, you might send me some money :^).

This excludes PD dealers. If you sell a single PD disk containing this library, you may sell it for media and making-copies price, not more.

Developers: you don't have to include the whole FileID archive when spreading your program. I only recommend that you include the library and it's locale catalogs. You don't need to write any copyright notes into your program and (if you hate me), you also don't need to write greetings to me.

## 1.5 FileID.library: list of file types

List of recognized file types

-----

Note that (directory) is only returned by FIIdentifyFromName(), of course.

V 1.0: file type range from 0 to 289.

V 2.0: file type range from 0 to 383.

V 3.0: file type range from 0 to 413.

V 3.1: file type range from 0 to 439.

V 4.0: file type range from 0 to 459.

V 4.1: file type range from 0 to 478.

V 5.0: file type range from 0 to 485.

V 5.1: file type range from 0 to 502.

V 6.0: file type range from 0 to 520.

V 6.1: file type range from 0 to 542.

V 6.11:file type range from 0 to 544.

V 6.12:file type range from 0 to 591.

An asterisk ("\*") at the left edge shows up new, changed or expanded file

---

types.

(FileID, description)

-----

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  
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 \* not tested yet \*  
202 AmigaVision (MultiVision) events \* not tested yet \*  
200 AmigaVision (MultiVision) flow  
272 AmigaVision helpfile  
190 AmiWrite printer font

---

---

261 AMOS-Basic listing  
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 \* okay since V3.1... \*  
\*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  
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  
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  
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  
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  
69 David Whittaker module \* not all formats \*  
47 DCTV Paint clip \* not tested yet \*  
48 DCTV Paint palette \* not tested yet \*  
46 DCTV raw picture \* not tested yet \*  
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  
213 DeluxeVideo video  
34 device icon \* You'll never see it. If true, icon  
399 Digital Mugician module \ is corrupt \*  
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  
\*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
- \*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
- \*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
- 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 \* V3.1: two formats \*  
524 HSN sound sample  
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!)  
50 IFF 1-32 bit sample (Mac, AppleII) \* not tested yet \*  
45 IFF 2-D object  
44 IFF animated bitmap (Deluxe Video)  
21 IFF animation/animbrush  
25 IFF formatted text  
19 IFF picture/brush  
23 IFF raster font \* not tested yet \*  
20 IFF sound sample  
24 IFF vector font \* not tested yet \*  
41 IFF-ACBM picture (AmigaBasic)  
438 IFF-CAT file  
466 IFF-EMOD module  
171 IFF-LIST file  
26 IFF-Sonix music score  
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  
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 V 1.2 \*  
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  
395 Major Tom module  
394 Mark II module  
404 Martin Walker module  
319 Master Cruncher 3.0 A  
301 Master Cruncher 3.0 R  
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 \*  
\*124 MPeg picture/anim \* string changed; can be anim, too \*  
508 MRBackup compressor  
103 MS-DOS PC executable  
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 it ! \*  
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 it ! \*  
114 PacMan decrunched KillSys abs\_load \* save all data before running it ! \*  
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  
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  
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  
197 Real3D data  
493 Reflections camera file  
147 Reflections material  
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  
208 Sculpt3D object  
420 SFK encrypted file  
487 Shrink archive  
410 SidMon 2.0 module  
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  
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 4.01ß 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 WBPattern prefs  
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  
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  
344 Ultimate Packer 1.1b  
413 Unic-Tracker module  
0 unknown data file  
107 unknown executable 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  
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  
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  
\*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 HFMN 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 \* Both old Zoom and Zoom 5.x \*  
513 Zyxel ADPCM voice file

---