

**002ecb10-0**

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# Chapter 1

## 002ecb10-0

### 1.1 Main

Packmaster Help V 1.9

Main

Information

Requirements

Installation

Menus

Gadgets

Shortcuts

Tooltypes

History

### 1.2 Information

Information

I created Packmaster because I considered using the Shell for unarchiving unnecessarily complicated. Packmaster supports the archivers LHA,LZX,DMS,LHASFx,TAR,UNZIP,ZIP,ARJ,UUARC,MIME (BASE64Coders) plus the encrypt programme PGP. Packmaster is Cardware and was written in Blitzbasic V2.1. To show me your appreciation, please send me a Postcard or an E-Mail. Sorry, my English was written by someone else !!!

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## 1.3 Requirements

### Requirements

- Amiga with 68xxx CPU
- System-software ex V 2.1
- The archiver programmes LHA, LHASFX, LZX, ZIP, UNZIP, UNARJ and DMS
  - o DMS ex V1.51 for packing and de-crunching to Amiga HD diskettes
  - o DMS ex V1.70 for packing and de-crunching to MSdos diskettes
- BASE64Coders for encode and decode to MIME files
- UUARC for encode and decode to UUE files
- The encrypt programme PGP
- Reqtools.library
- Multiview or any other Guide reader
- CrossDos (for packing and de-crunching to DMS msdos diskettes)
- TransDisk (Disk to ADF File or ADF File to Disk (ADF is a disc format under UAE))
  - Transdisk is found in "Amiga Forever" from Cloanto.This is a commercial Stuff
- und64 for D64 Files (disc format for C64 Emulators)

## 1.4 Installation

### Installation

Installation is easy. Start the Install programme by clicking on its icon, or install it by hand.

By hand:

Copy Packmaster into a directory of your choice.

Copy the File Packmaster.guide into the directory Locale:Help/english.

The archivers LHA,LHASFX,LZX,ZIP,UNZIP,UNARJ,DMS,TAR,MIME (BASE64CODERS) and UUARC must be in c:.

Copy the Reqtools.library into Libs.

The File Packmastercat.English (france,polski) is only required when communicating with Packmaster in English,France or Polski. If so, copy this File into the directory Locale:Catalogs/English.Rename Packmastercat.english (france,polski) to Packmaster.catalog.

Packmaster includes a configuration file, so, when first starting it, no prefs file is needed. It can be created with the Menus and will be copied into the ENV Directory.

---

## 1.5 Menus

### Menus

#### Project

Information

Sleep

Help

Quit

#### Functions

Pack

Unpack

Unpack~File~from~Archive

Insert~File~into~Archive

Del~File~from~Archive

Copy~File

Del~Archive

Copy~Archive

Content~as~File

Content

Testing

#### PGP

Read your PGP Doc for information on this.

#### Setup

Internal

External

Setup~save

Setup~load

#### External Programmes

---

External~0

External~1

External~2

External~3

External~4

## 1.6 Gadgets

Gadgets

Packer

Pack

Unpack

Content

FEpack

Add

FDel

Test

File

Disk~Pack~Options

## 1.7 History

History

- Middle 1995 Plan of Packmaster
  - Oct 1995/March 1996 create Packmaster V 1.0
    - LHA, LZX, DMS support
    - Packmaster.guide V 1.0 written
    - external programs
  - March 1996 - August 1996 Packmaster V 1.1 created
    - PGP support
-



- Menu-item Setup load added
  - mistakes corrected
  - Sept 1996 Packmaster V1.11 created
    - menu item File out archive decrunching added
    - gadget FEpack added
    - Packmaster.guide V 1.11 written
  - Dec 1996 Packmaster V1.12 created
    - Shellwindow placement reforms
    - gadget source into Internal configurer added
    - internal/AppIcon configurer mistakes corrected
    - Packmaster.guide V 1.12 written
  - Feb 1997 Packmaster V1.13 created
    - Menu item archive copy added
    - Gadget archive into Internal configurer added
    - Multifile select by functions archive del and archive copy
    - Packmaster.guide V 1.13 written
  - March 1997 Packmaster V1.14 created
    - Menu item File mistake corrected
    - into del request gadget all intercalary
    - Tooltype support
    - Packmaster.guide V 1.14 written
  - April 1997 Packmaster V1.15 created
    - Information window with new addresses and fonnumber
    - Shortcut list into Packmaster.guide intercalary
    - small changes at Packmaster Program window
    - Tooltype APPMENU intercalary
    - Packmaster.guide V 1.15 written
  - May 1997 Packmaster V1.16 created
    - LHASFX support
    - Menu item testing, content in Functions menu intercalary
    - Listview support by LHA, LHASFX, LZX and PGP
    - by Menu PGP Menu item key ascii save added
    - Tooltype PGPTMP intercalary
    - Packmaster.guide V 1.16 written
  - May/June 1997 Packmaster V1.16a, b and c created
    - Temporary path for PGP on T: altered
    - by Menu item PGP encrypt Stringgadget thru Listviewgadget replaced (overlooked in V1.16)
    - by Menu PGP Menu item key backtrack added
    - mistake in PGP key del and PGP key add corrected (actuality of Listview window by activate Tooltype PGPTMP)
    - support from MSdos diskettes by DMS via Crossdos
    - Sourcecode from other fluid lines liberated
-

- Device names pc1,pc2,pc3 out Listview gadget again removed, there DMS ever the internal disk unit pc0 (DF0) read, why that is white I know not
  - Mistake in PGP Menu item key corrected
- June 1997 Packmaster V1.17 created
- mistake in PGP Menu item key ascii save corrected
  - mistake by read of content of LZX Archives into Listview gadget for the functions File out archive decrunching and File out archive del corrected
  - Zip,Unzip support
  - Packmaster.guide V1.17 written
- July 1997 Packmaster V1.18 created
- Packmaster now speaks English
  - function file added overwork
  - Packmaster.guide V1.18 written
  - Packmaster.guide (English) V1.0 written
- August 1997 Packmaster V1.19 created
- Packmaster recognises archive files
  - Installation now with Programme
  - Packmaster.guide V1.19 written
  - Packmaster.guide (English) V1.1 written
- September 1997 Packmaster V1.20 created
- Menus font sensitive
  - mistake in the presentation of windows corrected (windows were too small when system font was too large)
  - Output window with closegadget
  - Packmaster.guide V1.20 written
  - Packmaster.guide (English) V1.2 written
- October 1997 Packmaster V1.21 created
- UNARJ support
  - Archiver via string gadget under listview gadget Packer select
  - Packmaster.guide V1.21 written
  - Packmaster.guide (English) V1.3 written
- November 1997 Packmaster V1.22 created
- archive surrender at Packmaster via cli or Workbench
  - lessened cli version V1.0 (Decruncher) written
  - Packmaster.guide V1.22 written
  - Packmaster.guide.(English) V1.4 written
- January 1998 Packmaster V1.23 created
- menu item File copy added
  - French catalogfile, thanks Didier Giron
  - Packmasterenglish.cat in Packmaster.catalog renamed
  - add internal/setup arcpath
-

- Packmaster.guide V1.23 written
- Packmaster.guide (English) V1.5 written
  
- Feb/March 1998 Packmaster V1.24 created
  - GNUTAR support
  - mistake under PGP Key read corrected
  - Recursic select for File add (LHA,LZX,ZIP) and for Setup/Internal (LHA,LZX)
  - Appwindow under 68000 disabled (Guru 8000003)
  - Packmaster.guide V1.24 written
  - Packmaster.guide (English) V1.6 written
  
- April/May 1998 Packmaster V1.25 created
  - Archives without suffix exploitable (but UNARJ {.arj} and GNUTAR {.tar} needs a suffix !!)
  - mistake in filecontrol of ARJ archives corrected
  - MIME (BASE64CODERS) and UUE (UUARC) support
  - Packmaster.guide V1.25 written
  - Packmaster.guide V1.7 written,thanks David Smith !!
  
- August 1999 Packmaster V1.26 created
  - ADF support (disc format under UAE)
  - mistake in fileread (MIME and UUE) corrected
  - add RAD: to Listview Device
  - Packmaster.guide V1.26 written
  - Packmaster.guide (English) V1.8 written
  
- März 2000 Packmaster V1.27 created
  - D64 support (disc format for C64 emulators)
  - mistake in Listview for FePack,Fdel corrected
  - mistake in control for Low and High corrected
  - Window Information changed
  - Program Installation changed
  - Polski catalogfile,thanks Andrzej Zieliiski
  - Packmaster.guide V1.27 written
  - Packmaster.guide (English) V1.9 written

## 1.8 Information

Here you may write your own notes about Packmaster.

## 1.9 Sleep

With this you can send Packmaster to sleep. It is replaced by an AppIcon on the Workbench; double clicking the AppIcon reactivates Packmaster.

---

## 1.10 Help

This menu item calls this help file.

## 1.11 Quit

This quits and closes Packmaster.

## 1.12 Pack

With this you create an archive file (LHA, LHASFX, LZX, DMS, ZIP).  
 When clicked a file requester appears. You select the path and enter the file name. These settings define the archive name and where to save it. Thereafter a path request appears. In this requester you select the files to pack.  
 For packing DMS MSdos diskettes you select pc0 in drives listview. CrossDos must be installed to use this. LHASFX makes an LHA Run file. A Run File is a file that automatically decrunches and runs.

## 1.13 Unpack

With this you decrunch an archive file. In  
 File  
 select  
 the archive to be decrunched. The decrunched dates written to the directory will be identical to the predefined outputpath as set in menu option  
 intern  
 . The default is Ram:. To decrunch an MSdos DMS file select pc0 in drives listview. CrossDos must be installed to use this.

## 1.14 Insert File into Archive

Here you select a file to be inserted into an existing archived file. ←  
 In  
 File  
 select the file to be added. A file requester will appear; select the file to be inserted.

## 1.15 Delete File from Archive

With this you can delete a file from an archive. In  
 File  
     select the file  
 to be deleted. A listview window will appear; the file you select will  
 appear in the string gadget under the listview gadget. When you have  
 finished selecting files click that gadget wider and the deletion will  
 take place (after a security question has been answered).

## 1.16 Delete Archive

With this you can delete an archive (after a security question has been  
 answered).

## 1.17 Content as file

With this you can the content of the archive file selected with  
 file  
     write in a separat File.

## 1.18 Internal

Font	Here you can select a font for Packmaster.
Output	Here you can select where decrunched archives will be put
AppIcon	Here you can select the icon to be used when the menu item sleep is selected.
Text	Here you can select the text reader to show these help pages. It must be Amigaguide compatible.
Shell	Here you can choose the size and position of the output window.
PGP	Here you can select the path of PGP.
Source	Here you select the directory in which your LHA-,LZX-, ZIP and DMS files can be found. The file request the with File called is outclasses then on these drawer calibrated.
Archive	Here you select the directory into which your archives should be copied.

---

ArcPath Here you can select the path of the packer.

Recursiv Here can you select crunched with Path or not

## 1.19 External

Menu item 0-4 Here you can register which  
external~programs  
go into the  
menu.

Program 0-4 Here you can select the programmes.

## 1.20 External 0-5

In this menu appear the titles of the  
external  
programmes  
in menu items 0-4.

## 1.21 File

Here you select the archive file to be used (LHA, LHASFX, LZX, DMS, ↵  
ZIP). The  
selected file is used when the functions  
Unpack  
,  
Insert~File  
,  
Del~File  
,  
Testing  
,  
Content  
,  
Unpack~File~out~archive  
and  
Content~as~file  
are called

## 1.22 Test

With this function an archive file selected with  
file  
will be checked for errors.

---

## 1.23 Content

Here you can see the content of the archive file selected with file

## 1.24 Packer

Here you select the packer programme (LHA,LHASFx,LZX,DMS,ZIP).

## 1.25 Disk Pack Options

These placements be valied for the Diskpacker DMS.

LO	Beginblock, the block at which packing will start.
HI	Endblock, the block at which packing will finish.
Mode	Packmodus, the degree to which packing will be taken.
Disk	Whether a DD or a HD disk is to be packed.
Drives	The drive in which packing will occur.

## 1.26 Setup save

With this function can you all placements,the you under menuitems  
 internal  
 ,  
 external  
 and into main  
 window  
 selected have,save.

## 1.27 Setup load

Here can you all placements the under  
 internal  
 ,  
 external  
 and into main  
 window  
 mutates was,afresh on the old values reset.The new values dare ↔  
 but  
 not saved !

## 1.28 Kodieren

Hier erscheint ein Filerequester in dem das zu kodierende File  $\leftrightarrow$   
auszuwählen  
ist .Danach erscheint ein Stringrequester in dem die  
Benutzer-ID  
einzutragen ist. (???)

## 1.29 Dekodieren

## 1.30 Datei unterschreiben

## 1.31 Inhalt anzeigen

## 1.32 Schlüssel generieren

## 1.33 Schlüssel editieren

## 1.34 Schlüssel unterschreiben

## 1.35 Schlüssel hinzufügen

## 1.36 Schlüssel herauskopieren

## 1.37 Schlüssel löschen

## 1.38 Schlüsselunterschrift löschen

## 1.39 Fingerabdruck anzeigen

## 1.40 Benutzer-ID

Dies ist der öffentliche Schlüssel einer Person.Nur der Besitzer dieses  
Schlüssels kann das mit seinem Schlüssel kodierte File dekodieren. (???)

## 1.41 File out archiv decrunching

Here can you a  
file  
out an archive decrunching.Originally should with  
File the archive picked which may have been his.It appears a listview-  
window.Yon select you a File out.ye.That selected file appears into



Stringgadget under to the listviewgadget. When the selected done is click you the gadget wider at and the function File out archive decrunching is executed. That decrunched file is write on

```
outputpath
.Desires you no File
```

decrunching click you the gadget cancel to be at.

## 1.42 Archiv copy

```
Herewith copy you your archive into dir what in
internal
selected was.
```

I take these function about sucked archives fast on my archivdisk to archiving.

## 1.43 Tooltypes

Tooltypes

- DONOTWAIT

will utilized about Packmaster into the wbstartup to starts

- APPICON=(ja|nein)

```
ja      Packmaster starts as AppIcon (icon on workbench)
nein    Packmaster starts with main window (Appmenu=nein)
```

- APPMENU=(ja|nein)

```
ja      Packmaster starts as AppMenu (Menuitem into toolsmenu)
nein    Packmaster starts with main window (Appicon=nein)
```

APPICON and APPMENU there are also combined (both=ja)

- PGPTMP=(ja|nein)

```
ja      saved keyfile content temporarily (speedup by one read by
        some PGP functions)
        Here must APPICON=nein and APPMENU=nein !
nein    keyfile content is not temporarily saved
```

## 1.44 Shortcuts

Shortcuts

RA = right Amiga Button

RA A = Delete Archive  
RA B = Quit  
RA C = Testing  
RA D = External  
RA E = Unpack  
RA F = Insert File into Archive  
RA G = Content  
RA H = Help (also with Help accessible)  
RA I = Information  
RA K = Copy Archive  
RA L = Delete File from Archive  
RA M = Sleep  
RA O = File Copy  
RA P = Pack  
RA S = Setup save  
RA U = Content as File  
RA V = Unpack File from Archive  
RA W = Internal  
RA Y = Setup load  
RA 1 = Encrypt (PGP)  
RA 2 = Decode (PGP)  
RA 3 = Database sign (PGP)  
RA 4 = Content dump (PGP)  
RA 5 = Make key (PGP)  
RA 6 = Edit Key (PGP)  
RA 7 = Sign Key (PGP)  
RA 8 = Add Key (PGP)  
RA 9 = Copy Key Out Keyfile (PGP)  
RA 0 = Del Key (PGP)  
RA # = Del Key Sign (PGP)  
RA \* = Dump Fingerprint (PGP)  
RA + = Save Key ASCII (PGP)  
RA - = Backtrack Key (PGP)

## 1.45 Copy File

Here you can copy the unpacked files to another drawer.

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