

Smartie

Zorro

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COLLABORATORS

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Chapter 1

Smartie

1.1 Smartie manual

SMARTIE VERSION 1.0 MANUAL

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Contents

What is it ?

IMPORTANT !!!

REGISTRATION !!!

Limitations of unregistered version

Menu description

Gadgets description

History

BUGS

Credits

1.2 What is it?

What is it ?

In short Smartie has three purposes:

- to help you handle XPK packing/unpacking of files via powerful GUI
-

interface

- to enable use of XPK-packed files in programs which does not support XPK standard (text editors, painting programs, DTP, databases etc.
- make XPK-packed programs executable

Unfortunately there is a lot of good programs which don't support packing at all or are using different little known or very old (like powerpacker) methods. So this is where this program comes in handy. It patches system routines Open, Close, Write, LoadSeg, LoadNewSeg to check if file or program is packed. You may specify which files should be packed/unpacked upon calls of Open, Close via AmigaDos patterns. Moreover you may also specify calling task (also with patterns). That makes it possible to exclude or include certain files or whole directories (even partitions) from processing.

When certain file to be processed is opened by calling task, Smartie will check if it is compressed or not and if it is it will be decompressed. You may use password encryption. Requester will appear to ask you for password.

Number of packing processes on one file is not limited. You may have file which is packed in one method and encrypted in other one. Smartie will try unpacking this file for as long as needed.

When calling task tries to close file (by calling Close routine), it will be compressed. You may specify two packing methods in Smartie's preferences window: one for compression and one for encryption. It is recommended to compress file first (first method) and then encrypt it (second method) because encrypting of large uncompressed files is time consuming event.

1.3 IMPORTANT !!!

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© copyrighted product distributed under the terms of SHAREWARE. This ©
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1.4 Registration

Registration

Anyone who is using this program for a period of 30 days or longer should register. It is not only moral satisfaction to the author but also life-of-the-program sustaining matter. Due to a high amounts of time spent on development of this or other software, author will not be capable of keeping other development of this program without your registration. Definitely it is only registration-fee which is wanted from you, the real prize you would pay in store (much, much higher you can bet on it).

When you register you will receive fully working version without boring requesters and with all features. You are also entitled to receive one future update for free (postage only). By registering you allow further development of this or other good software, by pirating it you destroy all computer world (and its part you are).

Please send \$25 to the following address:

Zdenek Moravcik
Husova 55
Ivanovice
68323
Czechia

Please allow 2-4 weeks for delivery (depending on the continent you live on).

Look for new updates in internet. But probably updates will not be spread freely and regularly. Only registered users will be informed.

1.5 Limitations

Limitations of unregistered version

Unregisterd versions are limited in their use as they lack certain functions. Nevertheless they give you excellent source of information to check out what you should register for. Also very boring and time absorbing requesters appear very often. Complete and fast registered version is available upon

registration.

Please
support good and cheap software.

1.6 Menu description

Menu description

There are two windows: one called Smartie and second called XPK. Let's describe menu items for each of them:

Smartie window menu

XPK window menu

1.7 Gadgets description

Gadgets description

There are two windows: one called Smartie and second called XPK. Let's describe gadgets for each of them:

Smartie window

XPK window

Smartie window's menu

Smartie window is preferences window it enables to specify many parameters for processing of packed files or executables.

Project
Settings
Startup

1.12 XPK menu

XPK window's menu

XPK window serves as packing/unpacking interface for XPK standard. You can drop files on it, load files with requester, compress or decompress them with lots of parameters.

Project Misc Settings

1.13 Smartie window's Project menu

About
Use
Save
Quit

1.14 Smartie window's Settings menu

XPK files
XPK executables
Search
Case sensitivity
Password
Close gadget
Quiet

Show calling program

Save settings

1.15 Smartie window's Startup menu

Options set in this menu will take effect only upon new start of \leftrightarrow the program. Therefore it is necessary to save settings before exiting program.

CX priority

PREF popkey

FONT 1

Temporary path

Data file

Pop up PREF window

Set language

1.16 smartieabout

About

Guess what it does? Yeah, its information about Smartie program.

1.17 smartieuse

Use

Closes PREF window. All set parameters are in effect.

1.18 smartiesave

Save

Will save all entries to a file. See gadget explanation about how to make such entry.

1.19 smartiequit

Quit

You won't believe it. This just quits the program.

1.20 smartiepkfiles

XPB files

When set Smartie will patch Open/Close/Write routines to enable programs use XPB packed files.

1.21 smartiepkexecutables

XPB executables

Will turn on patch of LoadSeg/NewLoadSeg. When checked it enables you to run XPB packed executables.

1.22 smartiesearch

Search

Options to take effect when deciding which file should be processed.

Path pattern - will search only entered file paths with patterns

Program pattern - will search only entered program with patterns

Both - will search both file and program patterns

1.23 smartiecasesensitivity

Case sensitivity

Turns on case sensitive search of entered programs.

You may have case sensitive path or program or both.

1.24 smartiepassword

Password

Options for password (when using encrypted files)

Invisible - password will not be visible. Be aware what you enter!

Show last - when password requester appears again, last password will be shown.

Repeat - program asks you to confirm entered password

1.25 smartieclosegadget

Close gadget

When checked, close gadget will exit the program, else it will only hide Smartie window.

1.26 smartiequiet

Quiet

When checked, Smartie will suppress all messages like errors etc.

1.27 smartieshowcallingprogram

Show calling program

When checked, Smartie will show you the name of program (task) which is opening specified file. Useful when file should be processed only with certain task.

1.28 smartiesavesettings

Save settings

Will save all settings into icon's tooltips. Also options and parameters for XPK window are saved with this action.

1.29 smartiecxpriority

CX priority

Will set CX (commoditie's priority). Values are -127 (lowest) upto +127 (highest).

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).

1.30 smartieprefpopkey

PREF popkey

Will set popkey for PREF window. Any valid commodity's hotkey allowed.

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).

1.31 smartiefont1

Font 1

Will set font 1 used by Smartie window and partially by XPK window. Program was designed to be used with XCourier.font 13. Other fonts and sizes may not fit in Smarties window.

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).

1.32 smartietemporarypath

Temp path

Will set temporary path where all unpacking and packing takes place. Usually it is t:, but if you are short of memory you may use other directory. This option works even without saving of settings.

1.33 smartiedatafile

Data file

Will set path of data file (should end with .data) which contains all entries of SMARTIE window. By default it is s:smartie.data.

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).

1.34 smartiepopupprefwindow

Popup PREF window

When checked, PREF window is opened upon startup of the program or when opened by programs like Exchange. Opening by Exchange programs takes effect even without saving of settings.

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).

1.35 smartiesetlanguage

Set language

Will set locale's language (like english, german, czech etc.). When no language is set (gadget is cleared) default language will be used.

Options set in Startup menu will take effect only after restart of the program. Saving of all options is needed (menu Settings, item Save settings).
