

# **NewInstaller**

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COLLABORATORS

	TITLE : NewInstaller		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY	Andreas Falkenhahn	July 31, 2024	

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# Contents

<b>1</b>	<b>NewInstaller</b>	<b>1</b>
1.1	The New Installer . . . . .	1
1.2	Themes . . . . .	1
1.3	Creating new installations . . . . .	2
1.4	Errorhandling . . . . .	3
1.5	The keyfile . . . . .	3
1.6	Introduction . . . . .	3
1.7	Copyright & Disclaimer . . . . .	5
1.8	About the author . . . . .	6
1.9	Greets & Thanks . . . . .	6
1.10	System requirements . . . . .	7
1.11	Usage . . . . .	8
1.12	Program`s History . . . . .	9
1.13	Shareware . . . . .	11
1.14	Limitations . . . . .	13
1.15	Registration form . . . . .	13
1.16	Known problems . . . . .	14
1.17	Tooltypes . . . . .	15
1.18	Free keyfile . . . . .	23
1.19	Example file for a Online Registration . . . . .	24
1.20	Communicate with NewInstaller . . . . .	24

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# Chapter 1

## NewInstaller

### 1.1 The New Installer

NewInstaller V1.7

(C) 1998-2001 Andreas Falkenhahn

- Shareware Release -

Introduction	What you can do with NewInstaller
System requirements	What you need to use it
Copyright and Disclaimer	Read this and don't blame me
Order information	This program is Shareware
Usage	How to use it
Creating new installations	It's so easy...
Tooltypes	Some options for the script
Themes	Everything about NewInstaller themes
Known problems	Read this before sending a bugreport
Error handler	How NewInstaller handles errors
Registration form	Don't forget to include it in your letter
About the author	Who is behind all this
Greetings and thanks	They all helped me
History	Program's history

### 1.2 Themes

Themes

NewInstaller supports now different themes, which you can use via the THEME tooltype.

NewInstaller themes are normally located in S:\NewInstaller\Themes/, but they can also be in the current directory of the installation. The name of the theme is the name of the drawer, in which the theme is located. So a theme with the name AmigaPower would either be located in S:\NewInstaller\Themes\AmigaPower or in the directory AmigaPower in the current path.

---

In the drawer of the theme there has to be a file with the name "theme", which tells NewInstaller what to do. This file can contain different keywords:

```
#NAME
#AUTHOR
#VERSION
#DESCRIPTION
#DATE
#SETUPBG
#STARTBG
#INSTALLBG
#ENDBG
#SETUPSND
#STARTSND
#INSTALLSND
#ENDSND
#PROGRESSBAR
```

These keywords have the same function as the according tooltypes. So please just use the according keyword and pass an argument to it.

A theme-file could look like this:

```
--- schnipp ---
#name AmigaPower
#author Andreas Falkenhahn
#version 1.0
#description Amiga Power Theme for NewInstaller.
#date 3.12.99
#progressbar 10/105
#setupsnd amigapower_setup.8svx
#setupbg amigapower_setup.iff
--- schnapp ---
```

## 1.3 Creating new installations

Creating new installations

Let's say, you're a software developer and want to create an installation for your product. With NewInstaller that goes fast and easy.

Here's a step-by-step instruction:

- 1) Copy an icon of the project type to the drawer of your programm (e.g. Install.info)
  - 2) Set "NewInstaller" as this icon's default tool.
  - 3) Add the tooltype "NAME=Name\_of\_your\_product" to the icon. (e.g. NAME=DirectoryOpus)
  - 4) Add the tooltype "AUTHOR=Your\_name" to the icon. (e.g. AUTHOR=Jonathan Potter)
-

- 5) Add the tooltype "VERSION=Version\_of\_your\_product" to the icon.  
(e.g. VERSION=5.6)
- 6) Save the tooltypes and the default tool to the icon.
- 7) Start the installation now by double clicking the icon!

That was all. Now your installation should appear. You can extend the installation now, if you add new tooltypes to the icon. That's no must, but it's nice too.

Why not have a look at the demonstrations in the Demos drawer. There are some examples which use some more tooltypes.

If you have further questions, don't hesitate to contact me.

## 1.4 Errorhandling

### Error handler

NewInstaller is very tolerant in handling errors. NewInstaller was written so, that it always tries to do the minimum installation at least, even if errors occur. That means, if e.g. a file doesn't exist or picture can't be viewed, NewInstaller will do only the minimum installation without the picture/sound etc. Also if there's not enough memory for a picture or sound, NewInstaller will run without it.

So you don't need to worry about, that NewInstaller won't run on every system correctly. The minimum installation works on every Amiga with at least OS2.0. So your installation will work on every Amiga with OS2.0 either, even if you use OS3.0+ functions. These functions would then only be used with OS3.0 and not with OS2.0.

## 1.5 The keyfile

### The keyfile

The Keyfile needs to be copied to devs:. The keyfile automatically upgrades the Demoversion to the Fullversion.

All future versions of NewInstaller will work with the keyfile without any restrictions.

You aren't than allowed to spread the keyfile! In the keyfile is you're complete adress saved. Spreaded keyfiles are an act of software piracy! I can trace every keyfile back to the owner for 100%.

## 1.6 Introduction

---

## Introduction

New in v1.7: You can use NewInstaller now as a replacement for the Commodore Installer tool! So all your installations will go multimedia!

There are many Software Packages on Aminet without any Installer although Commodore developed the Installer tool which provides a easy-to-use graphical user interface with powerful functions.

But many people complained that they were too lazy or it would be too difficult to create a script for the Commodore Installer.

This time is over now. NewInstaller allows everyone to include a script in his Software Package for the famous Commodore Installer. But no - you need not to edit it - NewInstaller does all automatically.

The only thing you need to do is including an install icon in your Software Package with default tool NewInstaller. Additionally you can change some things in the Tooltypes.

NewInstaller is fully integrated into Internet. You only need to add a tooltype and the user can online register your program if he wants. Or add an other tooltype and the user can visit your homepage immediately.

But there's more: NewInstaller can make the installation of your program to a great Multimedia event. It can display different pictures, play samples and modules. It even doesn't matter if the installation is running on AGA/ECS/OCS/Gfx boards...It will always look as good as possible. Pictures are remapped and resized to the current screen definitions!

NewInstaller is an intelligent program with powerful features. Here are some:

- \* Multi language: Your Installer appears in the user's mother tongue because of the locale.library support and the more than 10 supplied catalogs
  - \* Update function: NewInstaller keeps every Software installed with full path and version in mind
  - \* UnInstall function: Just add one tooltype and the user will be asked if an UnInstall script shall be created
  - \* Recognizing of many types: NewInstaller recognizes many filetypes. For example: Executables, docs, libs, fonts, ARexx scripts, MUI files, Prefs.... So if there is a Fonts drawer for example NewInstaller will tell the user that the program needs XXX.font in FONTS: and so on...
-



- \* Assign support: You can specify assigns in the Tooltypes which shall be added in S:User-Startup
- \* Unarchive support: LHA and LZX archives will be unarchived and the user can select the files from the archive he wants. This option can be turned off in the Tooltypes. Then the archives will only be copied
- \* Confirm all operations: NewInstaller tells the user every operation before he does it so the user has to confirm the operation or skip it etc. This can be turned off in the Tooltypes

That were only some of NewInstaller's powerful features. Many things can be changed in the Tooltypes.

I decided to release NewInstaller as Shareware. The registration fee is 10 DM (\$8 US-Dollar, 6 Euro) via email or 15 DM (\$12 US-Dollar, 7.50 Euro) via post. ←

## 1.7 Copyright & Disclaimer

### Copyright & Disclaimer

NewInstaller is (C) Copyright 1998-2001 by Andreas Falkenhahn.

GuiGfx.library and render.library are copyrighted by Timm S. Müller.  
Regtools.library is copyrighted by Nico François. Identify.library is copyrighted by Richard Körber. OpenUrl.library is copyrighted by Troels Walsted Hansen.

NewInstaller shan't be sold for more than \$2 or 5 DM. If you have bought it for more, please change your dealer.

NewInstaller must distributed with all files in its drawer! Please spread it not ←  
as  
an DMS Archive, only as a disk or LHA/LZX archive.

NewInstaller is Shareware. If you use it you have to register it.

If NewInstaller is placed on a Cover CD/Disk I would really like to receive a free copy of the magazine. Thank you.

Disclaimer  
=====

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDER AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

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## 1.8 About the author

About the author

Author:  
=====

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GERMANY

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WWW : <http://www.airsoftsoftwair.com/>

If you have any problems with NewInstaller, found bugs or have suggestions please email or write to me.

If you write, don't forget to send some stamps or \$\$\$, because the postal service in Germany is REALLY expensive.

I'm always interested in suggestions for features of the next version. Please don't hesitate to contact me.

NewInstaller was heavily developed on my:  
A1200T, 68040 40mhz, Mitsumi FX-400, 18MB Ram, OS3.1

NewInstaller was successfully tested on the following systems:  
A1200, M-TEC 030 42mhz, 10MB Ram, OS3.1  
A1200, 020 14mhz, 2MB Ram, OS3.0  
A2000, 020 14mhz, 2MB Ram, OS2.0  
A4000, 040 25mhz, 20MB Ram, OS3.1  
A4000, 060 50mhz, 64MB Ram, OS3.1, CV64/3D

## 1.9 Greets & Thanks

Greetings & Thanks

Thanks to:

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=====

Dr Fred  
BaBaby  
Timm S. Müller  
Richard Körber  
Troels Walsted Hansen  
Niço François  
all translators of ATO  
WF King, The Falconer, Conductor & DJ Honk for moral support

Greetings fly to:

=====

Excalibur / Airsoft  
Gandalf of Infinity  
WF King  
The Falconer  
A. v. K.  
Wusel  
Atlan  
Rick t. R.  
Jennes  
Marty McFly  
Noke Artificial Bytes  
Roadrunner  
H.W.  
Dodger  
Pearl  
Titanic  
Olli  
Steffen  
Phil  
Rave of Bizarre arts  
Antibrain of Bizarre arts  
Willi Hillenbrand  
Tazz / Animators  
Jones  
Rich  
Dr. Retro  
Cyberbit  
Mr. P  
Dirk  
Erich  
Marcel  
Marco  
Joggy Baer  
Richie  
Chris  
Michael  
all translators of ATO

## 1.10 System requirements

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## System requirements

### Minimum Hardware requirements:

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- 68000 Amiga with OS2.0
- Harddisk with ~200kb free space and installed Workbench

### Recommended Hardware requirements:

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- 68020 or better
- OS3.0+
- AGA or Gfx card
- Internet connection
- around 1MB HD Space

### Minimum Software requirements:

-----

- Commodore's Installer tool (it's on your Workbench disks)
- reqtools.library V38+ by Niço François

### Recommended Software requirements:

-----

- guigfx.library V11+ by Timm S. Müller
- render.library V29+ by Timm S. Müller
- identify.library by Richard Körber
- OpenUrl.library by Troels Walsted Hansen
- LHA by Stefan Boberg
- LZX by Data Compression Technologies

## 1.11 Usage

### Usage

NewInstaller can be used from CLI or Workbench.

#### CLI Usage

-----

If you start it from  
CLI the syntax is:

```
1> NewInstaller iconfile
```

NewInstaller will read the Tooltypes of the iconfile and it'll generate  
a script for Commodore Installer. The Commodore Installer will then be started ↵  
by  
NewInstaller.

---

## Workbench Usage

-----

If you start NewInstaller without any arguments, a small GUI will pop up.

You can select the following things in the GUI:

**Install a program:** If you click this button, you'll be able to install a program of your choice. You just have to select the program's path, enter some information about the program (name, author, version) and the installation begins. Great, eh?

**Create an installer:** If you click this button, NewInstaller will create either a NewInstaller or Commodore Installer script for a program of your choice automatically. You've just to enter some information (name, author, version) of the program, select the path and an icon and the script will be generated. This feature is only available for registered users.

**Quit:** If you click this button, NewInstaller will quit.

## 1.12 Program's History

### History

Version 1.7: (Shareware Release Version)

- Updated the third-party libraries
- Updated, optimized and adapted the Installer script
- Updated English and German AmigaGuide® documentations
- Updated German catalog
- Added possibility to use NewInstaller as a replacement for the Commodore Installer
- Optimized the code and changed some things
- Removed the SMTP server code from the sourcecode because there are no public SMTP servers left
- NewInstaller is now compatible with the ScalOS Workbench replacement (requested by many people)
- Changed sourcecode to conditional compiling (to compile versions for BOA Gold users and public versions)
- Updated Bosnian, French, Italian, Portuguesian, Russian, Slovenian and Swedish locale
- Added Russian, Portuguesian, Slovenian, French, Italian and Bosnian documentation

Version 1.51: (Full Release Version)

- Recompiled the whole package
- Removed keyfile code

Version 1.5: (Shareware Release Version)

---

- Updated English and German AmigaGuide® documents
- Updated Russian catalog
- Updated German catalog
- Updated catalog translation and description
- Added DELAY tooltype which delays the installation a bit
- Localized some internal requesters (requested by Herve Dupont)
- Fixed some problems that occurred with the SCRIPT tooltype
- Directory size is now calculated correctly
- Commodore Installer displays now the correct path in the end message (reported by Michael Luense)
- Fixed a bug that caused the update function to do not work (reported by Michael Luense)

#### Version 1.4: (Shareware Release Version)

- Updated German and English guides
  - Updated catalogs and strings in the installation script
  - Bugs fixed
  - Major improvements in the installation script
  - Scripts can be generated now even from the menu (registered version only)
  - Added possibility to give the installer a GlowIcon (OS3.5)
  - Bug fixes and improvements in the sound and background code
  - Added description file for NewInstaller themes. It can contain information and links to files for the theme
  - Some bugfixes in the sample playing code
  - Memory usage is now more effective
  - Improved error handling
  - Changed the installation of fonts
  - Added new tooltype SAVEScript which allows !registered! users to save the script generated by NewInstaller in a normal file
  - Added new tooltype NOLOCALE which uses the inbuilt english strings instead of catalogs
  - Added new tooltype queue TREATNORMALx which treats files or drawers normally instead of doing special actions with them.
  - NewInstaller recognizes now the drawers Classes, Devs and L
  - Optimized the parsing through the drawers
  - NewInstaller now recognizes catalogs and catalog's description and translation either and offers a new user interface to install the wanted languages
  - Extended the filetype recognition
  - Added new SKIP tooltype which allows you to set files/drawers that shall not be installed. You can use as much SKIP tooltypes as you want (SKIP1, SKIP2...)
  - Fixed the LICENCE tooltype to work with the argument DEFAULT either
  - Improved the Online Registration alot. It now has a small brush in the window, shows the info text with amigaguide.library and much more (sending the e-mail has also been enhanced)
  - NewInstaller is more flexible now; if one of the necessary libraries is not present NewInstaller will switch to the minimal mode which should work without any bonus libraries
  - The licence is now displayed via amigaguide.library and no longer with MultiView
  - Added PROGRESSBAR tooltype which displays a progress bar !ON! the setup background (with SETUPBG)
  - Added ENGINE tooltype which allows you to switch between Commodore Installer and InstallerNG by Savage
  - Added SETUPBG tooltype which displays a brush while NewInstaller is
-

- preparing the installation
- Added STARTTEXT tooltype; you can change the default text from the progress bar there
- Progress bar can be hidden if the tooltype QUIET is set
- Added progress bar while NewInstaller is setting up the installation
- NewInstaller can now handle different themes. Just specify the theme you want to use in the THEME tooltype
- Improved the behaviour of NewInstaller's subtask; needs less CPU power now
- Optimized and bugfixed some things

Version 1.3: (Shareware Release Version)

- Alot of changes

Version 1.2: (Internal Beta)

- It can display graphics now
- It can play samples now
- A licence can be displayed at start
- Homepage tooltype
- Uninstall scripts can be generated
- Online Registration is possible
- Some other changes/new features

Version 1.1: (Internal Beta)

- Fixed a bug

Version 1.0: (Shareware Release Version)

- Added LHA and LZX archives support
- Added locale.library support
- Added Update function
- Added more filetypes
- Added free space check
- Added many new tooltypes
- Lots of bugfixes
- Keyfile support
- Amiga Guide® Documentation

Version 0.1: (Internal Beta)

- Simple script generator

Future plans:

- Animation support!?!
- More options
- Your suggestion -> contact me

## 1.13 Shareware

---

## Order information

Why register?

NewInstaller is Shareware. That means if you use it regularly you have to register it.

There are two different ways of registering NewInstaller:

- 1) Register NewInstaller through RegNet: This allows you to pay with your credit card or with a check. To register NewInstaller through RegNet open your Internet browser and go to the following address:

<http://www.reg.net/product.asp?ID=9967>

If you don't have Internet access, you can also register by mail. Just send the registration fee of \$12 USD to:

Reg.Net (Wintronix, Inc.)  
675 Southpointe Ct., Suite 250  
Colorado Springs, CO 80906  
U.S.A.

You have to include the identifier of the product you want to register. For NewInstaller this identifier is "9967". So if you send them a letter with the payment \$12 USD don't forget to tell them that you want to register the product #9967.

You can also call their toll-free number (US residents only!) which is 1 800 WWW 2 REG (1 800 999-2734). For international orders, call +1 719 576-0123 and for fax orders the number is +1 (719) 623-0399. Again, don't forget to include the product number which is #9967.

- 2) Register NewInstaller through me: Registration costs 10 DM (\$8 US-Dollar, 6 Euro) if you want your keyfile by email. If you want the keyfile per post it costs 15 DM (\$12 US-Dollar, 7.50 Euro).

To register NewInstaller through me, print and fill out the registration form and mail it with the cash to my address:

Andreas Falkenhahn  
An der Trift 2  
36132 Eiterfeld-Arzell  
GERMANY

As payment I can only accept cash and checks from inside Europe. You'll receive your personal keyfile in return which allows you to use NewInstaller fully.

I've spend much time on this project that I decided to release it as Shareware. Please support Amiga and the developing of this program by registering! I think the fees aren't very high so everybody can register.

NewInstaller is not a SASG product and so you have to pay the

---



fee only one time - Updates are always free of charge for registered users!

I hope you know that spreading the keyfile is software piracy!  
If I get my hands on a spreaded keyfile I'll look who owns it and that may have judicial follows. And for sure I'll ban your keyfile of course. You shouldn't pirate software in these days! The Amiga has many good programmers lost due to software piracy. Don't let this become more! Register programs you like!

## 1.14 Limitations

### Limitations

In this demo-version you cannot save a generated Installer script to a file of your choice. You cannot create a NewInstaller info too. Additionally there are some nervy requesters which halt the program flow a bit.

So....

Support programmers who are still developing on Amiga and register.

NewInstaller costed me much of my free time - so please register!

Register now.

## 1.15 Registration form

NewInstaller

Registration form

Last name/first name: \_\_\_\_\_

Street: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_

Phonenumber (optional) \_\_\_\_\_

E-Mail(s): \_\_\_\_\_

Homepage: \_\_\_\_\_

I own the following computers:

<input type="checkbox"/> A500	<input type="checkbox"/> A600	<input type="checkbox"/> A1000	<input type="checkbox"/> A1200
<input type="checkbox"/> A1500	<input type="checkbox"/> A2000	<input type="checkbox"/> A3000	<input type="checkbox"/> A4000
<input type="checkbox"/> CDTV	<input type="checkbox"/> CD32	<input type="checkbox"/> A5000	<input type="checkbox"/> A6000
<input type="checkbox"/> A2500	<input type="checkbox"/> C64	<input type="checkbox"/> PC	<input type="checkbox"/> _____

```

with memory: Chip RAM: _____ Fast RAM: _____

Processor: 680_0 __mhz      Coprocessor: ( ) yes      ( ) no      PPC: 60_e __mhz

Kickstart/Workbench: ( ) 2.0      ( ) 3.0      ( ) 3.1      ( ) 3.5      ( ) 3.9      ( ) ____

Ship: ( ) by E-mail [10 DM/$8 USD/6 Euro] ( ) by mail [15 DM/$12 USD/7.50 Euro]

Used NewInstaller Version: V__

I'm a member of a group ( ) yes      ( ) no      Name:_____

I got NewInstaller from: _____

Error reports/Bugs/suggestions: _____

_____

_____

```

Please send me my personal keyfile for NewInstaller. I know that it is only for my private use and that I must not give it to other people.

Signature

Date

### 1.16 Known problems

## Known problems

## Problem #1: Ram Install

If you select Ram: as the install destination you get the error: On the selected volume is not enough free space! This is a bug in the OS so I cannot remove it! You can only set the Tooltype NOSPACECHECK - then no check is done if there's enough space on the destination volume.

## Problem #2: Version problems

If there are different executable versions with the ending \_0x0 or .0x0 NewInstaller allows you to select a version to install. This works fine if there's one executable group with this name - but if there're two it doesn't work. I'm working on a solution of this problem. If someone really need

a fix contact me.

Problem #3: Default tool C:\NewInstaller

-----

Do not specify the default tool C:\NewInstaller. NewInstaller cannot work then because the OS changes the directory then to C: but NewInstaller needs the directory from which to install as the actual. Specify only NewInstaller as the default tool. Enter no path there or it won't work!

Problem #4: No update function!?

-----

Why does the update function in NewInstaller not work? You have to specify the VERSION tooltype. Otherwise the update function will not work.

Problem #5: File\_ID.diz is displayed wrong!

-----

That's not a bug! Most File\_ID.dizs contain ASCII graphic. That graphic is looking good with the font topaz 8 but if you have an other font as the standard font for example a XEN font installed the file can look strange. Sorry, but I cannot change this because the Commodore Installer uses the font installed so I cannot tell him to use topaz 8.

No more problems known. If you found a bug please contact me. Thank you very much. I'm always interested in suggestions, comments etc. Simply contact me :)

## 1.17 Tooltypes

### Tooltypes

With the help of the Tooltypes you have a powerful control over NewInstaller!

Here are all the Tooltypes and their functions:

- |         |  |
|---------|--|
| AGA     | -> If you set this tooltype NewInstaller will check if the AGA chipset is present. If this is not the case, it'll display an error message and quit. |
| ASSIGN# | -> Adds an assign to S:\User-Startup. For example: ASSIGN1=MyProg:. You can add assigns up to ASSIGN99 !!  |
| AUTHOR  | -> Author sets the author of the Software. If you don't specify this NewInstaller tries to figure out the author.                                    |
-

For 60% he finds the author but that's not sure.  
For example: AUTHOR=Andreas Falkenhahn

- CONFIRMDATA           -> Datafiles (files which can't be traced to a filetype) are always copied silently. If you set CONFIRMDATA the user needs to confirm every datafile which shall be copied. CONFIRMDATA doesn't need any arguments. Set it in   
                          brackets  
                          to disactivate and remove the brackets to activate.
- DELAY  
  installation       -> Set this tooltype to an amount of ticks that the   
                          shall be delayed. NewInstaller does this delay before   
                          starting  
                          the Commodore Installer. 50 ticks are equal to 1 second.
- DISPLAYIDDIZ       -> If the Tooltypes NAME, AUTHOR & VERSION are given they'll be displayed automatically at start. If you want the File\_ID.diz displayed at start activate this tooltype.
- ENDBG  
  background       -> If you specify a picture file here it'll be displayed as   
                          at the end of the installation. The picture will be   
                          loaded via datatypes.  
                          If you specify DEFAULT instead of a filename NewInstaller   
                          will use  
                          user's default end background.
- ENDMSG  
  Tooltype.       -> You can specify a textfile up to 500 bytes in this   
                          The message in the file will then be displayed at the  
                          ending of the installation procedure. In combination with  
                          ENDQUIET really useful. For example: ENDMSG=emsg.txt.
- ENDQUIET           -> If you activate this Tooltype the Commodore Installer quits silently. This is most useful in combination with the ENDMSG Tooltype.
- ENDSND  
  the           -> Specify a IFF 8SVX here and it'll be played at the end of   
                          installation procedure. If the sample shall be looped it   
                          needs to  
                          have the chars 'loop' in its filename. The sample can be   
                          up to  
                          128kb. If you specify DEFAULT instead of a filename the   
                          user's  
                          default end sample will be played.
- ENGINE           -> The engine NewInstaller shall use for the installation. This can be INSTALLER or INSTALLERNG.
- EXECUTE           -> If you specify a command here, it will be executed at the position you specified. Parameters are supported.  
For example: EXECUTE=MultiView %pReadMe.txt,4. This would execute MultiView with ReadMe.txt at the end of the installation. Make sure you add a %p before the filename.
-

NewInstaller replaces the %p with the current pathname.  
Other positions: 1: Before the startmessage, 2: After the startmessage, 3: After the destination selection, 4: At the end. Don't forget to specify one of the 4 positions with a comma after the command.

FADE screen -> Only useful if you use backgrounds! It will fade the out, display the picture and then fade the screen in. Gives a nice effect with some pictures. NOTE: This command is still buggy and needs to be reworked!!!! Avoid using it....

HOMEPAGE Internet -> Here you can specify your homepage. If the user has an connection he'll be asked if he wants to visit your homepage now. If he proceeds your Homepage url will be sent to the user's preferred browser or if the browser is not started yet, it'll be started.

INSTALLBG background -> If you specify a picture file here it'll be displayed as while the files are installed. It will be kept as background for the end of installation if you do not specify ENDBG. If you specify DEFAULT instead of a filename NewInstaller will use user's default install background.

INSTALLSND files are -> Specify a IFF 8SVX here and it'll be played while the installed. If the sample shall be looped it needs to have the chars 'loop' in its filename. The sample can be up to 128kb. If you specify DEFAULT instead of a filename the user's default install sample will be played.

KICKVERSION NewInstaller -> If you specify a kickstart version in this tootype will check if it's present. If not NewInstaller will abort. Here are the most interesting Kickstart versions: 37= Workbench 2.0, 39=Workbench 3.0, 40=Workbench 3.1. For example: KICKVERSION=37.

KILL -> This tootype is private. Don't use it.

LICENCE -> If you specify a textfile here it'll be displayed before

---

- the installation starts. The user will also be asked if he agrees to the licence. You can for example write into the file that you are not responsible for any damages done by the program etc. If you specify DEFAULT instead of a filename, the default disclaimer will be displayed.
- NAME -> Set the name of the Software. This name will be used for much things in NewInstaller. If you don't specify this NewInstaller tries to figure out the name. For 70% he finds the right name - but that's not for sure. For example: NAME=Windows 98
- NIVER your -> Set the version of NewInstaller in this tooltype that Installation needs at least. For example: NIVER=1.3
- NOCONFIRM operations. -> In normal the user need to confirm the most copy- away silently. I don't know if this is always good, because the user might be interested in what's going to be on his HD.
- NOEXPERT -> If you set this tooltype the user can select about his Amiga knowledge to Beginner, Novice or Expert. If this tooltype is in brackets or not present user is always an expert. NOTE: You should NOT set this tooltype because if the user isn't an expert some things are working wrong. I need to rewrite the code for other knowledges. Please don't use it in this version.
- NOGAUGE -> While copying a window with a gauge is displayed. If you don't want the gauge displayed set this tooltype. Combined with WORKINGTEXT no gauge is most useful.
- NOIDDIZ you -> If found the file\_id.diz will be displayed at start. If you don't want this set this tooltype.
- NOLOCALE different -> If you set this tooltype, NewInstaller won't use languages. It'll just use english which is inbuild, as the language.
- NOONLINE -> If you set this tooltype users which don't have Internet access will also be asked if they want to 'online' register your program. They can print out the registration then and
-

- send it to you by post. Don't forget to mention your address! ↵
- NOSPACECHECK  
the ↵ -> Normally NewInstaller checks if there is enough room on destination volume. Activate this tooltype if you don't want the haddisk space checked. This is useful if the user wants install the software to RAM:. Due to a bug in the OS RAM: is always 100% full. ↵
- NOUNARC ↵ -> LHA and LZX archives will be automatically unarchived at start so the user can select which files from the archive shall be copied. If you want the complete archive be copied set this tooltype. ↵
- QUIET  
during ↵ -> Normally, NewInstaller displays a window and progress bar the setup of the installation. If you don't want this, set this QUIET tooltype. ↵
- PARENTIDDIZ  
the ↵ -> If your File\_ID.diz is not in the main directory but in parent directory you need to activate this tooltype. NewInstaller will look for File\_ID.diz then even in the parent directory. I don't if this is so useful. For example if I have 5 archives downloaded and unarchive them to RAM: and every archive will place its File\_ID.diz in the parent directory there'll then be only the last left and if you want install the first program then you get the File\_ID.diz from the last... experimental! ↵
- PROCESSOR  
check if ↵ -> If you specify a processor unit here, NewInstaller will at least this processor is present. Legal units are: 0,1,2,3,4,6. Where the unit is x --> 680x0. If your program requires for example at least an 68020, specify a 2 after PROCESSOR and NewInstaller will check if 68020 or better is present otherwise it'll display an error message and exit. ↵
- PROGRESSBAR  
background. ↵ -> This tooltype displays a progress bar on the setup You can only use this tooltype in conjunction with the SETUPBG ↵
-

- tooltype. You need to pass the X and Y coordinates for the progress bar in this tooltype, e.g. PROGRESSBAR=10/50. That would display a progress bar at X=10 and Y=50. Width and height of the bar are set by NewInstaller.
- REGISTRATION  
the user
- > This tooltype enables the online registration feature. If has access to Internet it will pop up an GUI asking the user for his name, address etc. You need to specify a textfile for this tooltype. The textfile will be displayed in the GUI. You need to write in that file, if the registration costs something or not, what the user will receive etc. Look at an example here. You also need to set the tooltype TOEMAIL. NewInstaller will email to you the information the user entered. NewInstaller will also attach a file with the user's system-configuration. If the user is online while registering your program the email will be sent directly by NewInstaller. Otherwise it will put the email to the user's mail program out folder. If NewInstaller cannot find an email program it will save the registration to RAM: and the user must email it himself.
- SAVESCRIPT  
MyInstallerScript,
- > If you specify a filename here, for example ram: NewInstaller will save the generated Commodore Installer script to that given filename instead of executing it. This tooltype works only in the registered version.
- SCRIPT  
you
- > Alternatively you can specify a installer script here. If do this NewInstaller will use your installer script and won't make any changes to it. If you want to use some of NewInstaller's multimedia functions (Backgrounds, Sounds....) you need to signal NewInstaller via your script. See this section for instructions how to signal NewInstaller.
- SETUPASSIGNS  
after they
- > If you set this tooltype all assigns will be setupped were add to S>User-Startup. So the user does not need to reboot his
-



system. Very useful!

- SETUPBG  
while  
NewInstaller
- > If you specify a brush file here, it'll be displayed  
NewInstaller sets up the installation. The brush will be  
loaded  
via datatypes. You can also display a progress bar on the  
brush  
with the PROGRESSBAR tooltype. If you specify DEFAULT  
instead  
of a filename, NewInstaller will use the default setup  
brush,  
if there is any.
- SETUPSND  
NewInstaller
- > The sample you specify here, will be played while  
sets up the installation. The sample can be up to 128kb.  
If  
it shall be looped, it needs to have the chars 'loop' in  
the  
filename. If you specify DEFAULT as the filename,  
NewInstaller  
will use the default setup sound, if there's any.
- SKIP#  
tooltypes
- > This is a tooltype queue. You can use as much SKIP#  
as you need (SKIP1, SKIP2....). If you specify a file/  
drawername  
here, NewInstaller will skip that file/drawer. That's  
useful  
if you do not want a file/drawer to be installed.
- STARTBG  
background
- > If you specify a picture file here it'll be displayed as  
at the start of the installation. It will be kept as  
background  
for the whole installation if you do not specify ENDBG  
and/or  
INSTALLBG. The picture will be loaded via datatypes. If  
you  
specify DEFAULT instead of a filename NewInstaller will  
use  
user's default start background.
- STARTMSG  
be
- > In this tooltype you can specify a textfile which shall  
displayed at start instead of the file\_id.diz or the  
standard  
startmessage. The textfile can be up to 500 bytes big.  
For example:  
STARTMSG=MyText.txt.
- STARTSND  
beginning of the
- > Specify a IFF 8SVX here and it'll be played at the  
installation procedure. If the sample shall be looped it  
needs to

	have the chars 'loop' in its filename. The sample can be up to 128kb. If you specify DEFAULT instead of a filename the user's default start sample will be played.
STARTTEXT the	-> You can specify a text here, that will be displayed under progress bar in the setup window. The default text is "MyProgram v1.0 Installation". You can use the variables %n (name of the program) and %v (version of the program).
THEME are normally	-> Theme to use for the installation. NewInstaller themes located in S:\NewInstaller\Themes/ but they can also be in current directory. If you set the THEME tooltype to DEFAULT, the default theme will be used and that equals to the USEDEFAULTS tooltype.
TOEMAIL will mail	-> Specify your email address in this tooltype. NewInstaller user's registration to this address.
TREATNORMAL# as you need	-> This is a tooltype queue. You can use as much tooltypes of this kind. For example TREATNORMAL1=..., TREATNORMAL2 =... etc. This tooltype queue is needed if you want NewInstaller to treat a drawer/file normally. For example if there's a drawer called "Fonts" in your program directory, NewInstaller will copy them to the Fonts: assign. But if you the drawer just copied normally, use this tooltype (e.g. TREATNORMAL=Fonts).
TYPE valid here:	-> Set the type of your software here. All Aminet types are biz, comm, demo, dev, disk, docs, game, gfx, hard, misc, mods, mus, pix, text and util. The user has selected in the NewInstaller installation a drawer on his harddisk for every type of software. If your software is for example of the type 'mus' NewInstaller will switch to the user's music directory...That's cool!
UNINSTALL an UnInstall	-> Set this tooltype and the user will be asked if he wants script to be generated. The user will be able to uninstall your

---

	<p>program with no problems: NewInstaller has a powerful  uninstall  interface, it'll remove all assigns from user-startup etc  . The  UnInstall script will be put to the directory where the  program is  installed.</p>
USEDEFAULTS use the	<p>-&gt; If you set this tooltype NewInstaller will automatically  defaults of all multimedia tools. It'll use the defaults  of STARTBG,  INSTALLBG, ENDBG, STARTSND, INSTALLSND, ENDSND and  LICENCE. So you  need not to set every tooltype with 'default'.</p>
VERSION NewInstaller	<p>-&gt; Set the version of the Software. If you don't set this  tries to figure out what version is it. This works for  40% but not  for sure. NOTE: If the update function of NewInstaller  shall be  activated you MUST set this tooltype otherwise it won't  work. For  example: VERSION=1.3. Do not enter a "V" before the  version. Only  the numbers.</p>
WORKINGTEXT the Installer	<p>-&gt; You can enter a text here which shall be displayed while  is copying files etc. A RETURN can be expressed in the  text with a  "\n" just like in C/C++. For example:  WORKINGTEXT=Please wait...\nThe software is installing!\n  \nBe patient!  You do not need to add spaces between the left and right  end.  The text will be automatically centered.</p>

## 1.18 Free keyfile

### Free keyfile

If you are a developer and use NewInstaller in your Software Package you can get a free keyfile.

This service is only available via email. Per post it would be to complicated, sorry.

Here's what you need to do to get it:

- 1) Send me an email (Andreas.Falkenhahn@gmx.de) and tell me that you use NewInstaller in your package :) And give me info where

I can get your software (Aminet...) or attach it in the email.

- 2) Tell me your complete adress or fill out the Registration formular  
I can create a keyfile for you. The best would be to attach the  
Registration formular to the mail.

You should now get a keyfile. Additionally I'm always interested in  
comments, suggestions, opinions....Tell me all you want!

## 1.19 Example file for a Online Registration

Example

Here's an example how a file could look which you specify as the text  
for your online registration:

```
----- begin myfile.txt -----
```

```
Please register my program as I spent much time on it. If  
I get registrations I know that my program is used and that  
encourages me to continue the development. The registration  
is fully free you haven't to pay for it. Thanks for your  
support!
```

```
----- end    myfile.txt -----
```

Please note that this was only an example. But if the registration  
does cost some fee don't forget to mention it in the textfile!

## 1.20 Communicate with NewInstaller

Communication with NewInstaller

If you want to use your own script with NewInstaller and you  
want to use NewInstaller's sound or graphic interface you need  
to communicate with it via some enviroment variables:

If exists..... NewInstaller will.....

ENV:StartBG	play the start sound
ENV:InstallBG	display the installation background play the installation sound
ENV:EndBG	display the end background play the end sound
ENV:URL	send the URL specified in the homepage tooltype to the browser

Your textfiles need to be at least 1 byte in size!

---

Create them like this in your script:

```
(textfile
  (dest "ENV:InstallBG")
  (append "blablabla")
)
```

While the Commodore installer is running a separate task created by NewInstaller will constantly watch if some of these files are present!