

**in**

Alexander Feigl Metzingen

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<b>COLLABORATORS</b>
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<b>REVISION HISTORY</b>
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# Chapter 1

## in

### 1.1 ProfiPacket - Packet Radio program for AMIGA

ProfiPacket - Packet Radio program for AMIGA

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NOTE: ENGLISH GUIDE NOT YET AVAILABLE!

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##### Introduction

- What is~ProfiPacket?
- Copyright
- System requirements
- Installation

##### Miscellaneous

- Magic User Interface (MUI)
- Contact address
- History of ProfiPacket
- Thanks to following people
- SEARCHING TRANSLATORS

NOTE : IF NOBODY WANTS TO TRANSLATE MY GERMAN DOCUMENTATION  
I'LL BE FORCED TO DO IT MYSELF. WHILE I AM TRANSLATING

I'M NOT ABLE TO CONTINUE WITH PROFIEPACKET ITSELF!

## 1.2 What is ProfiPacket?

What is ProfiPacket?

ProfiPacket is a terminal program for Packet Radio on HAM and CB radio. Using MUI ProfiPacket is flexible concerning the design of the user interface.

The features of ProfiPacket:

- Uses MagicUserInterface (MUI)
- programmed system conform - even no hardware access in sound effects
- supports ANSI color and style codes
- Supports up to 8!!! hostmode TNC
- Supports use of different calls with one TNC
- Extensively configurable
- User database with many settings different for each user
- Internal mailbox and gateway functions
- Huffman text compression (SP compatible)
- Works with PC font ( no problems with vowel mutations, text graphics)
- Converts PC font to Amiga font and vice versa
- TNC link parameters are adjustable for every user
- Special user directory in privileged mode
- Supports "news" file with automatic message if "new news" are available
- Converse mode
- Supports origin file

## 1.3 Copyright

Copyright

ProfiPacket is freely distributable under following conditions:

- ProfiPacket is DIDDLEWARE. Anybody who wants to use ProfiPacket regularly has to send me a Diddl postcard. If these postcards are not available

in your home country you have two choices:

(1) emmigrate immediately! ( recommended :-) )

(2) send me another postcard

The adress you'll find here

If somebody has only older Diddl postcards : EVEN BETTER !

- Nobody is allowed to make any profit of distributing ProfiPacket. You are only allowed to demand costs for media and copying. These costs may not exceed the amout of 5 DM in your currency. If ProfiPacket is distributed in PD collections, the share of ProfiPacket may not exceed 5 DM in your currency. Additionally the total price of a disk may not exceed 10 DM, the total price of a CD-ROM may net exceed 30 DM in your currency. Distribution on Aminet CD-ROMs or similar collactions is OK.
- You may only distribute ProfiPacket in its original form. This means, if you want to spread ProfiPacket, you must spead the original LHA archive. Changing the programme or this guide is strictly forbidden!!!
- ProfiPacket must not used on computers which are used for development or production of weapons directly or indirectly. It must not used by people which are involved with development, dealing or producing weapons,too.
- You may modify ProfiPacket for personal use, but nobody than you is allowed to use your modified version. You are not allowed to delete the notice which declares me as the author of ProfiPacket. You are not allowed to distribute a patch programme which individually patches the original version. If there's something you don't like, please contact me to change it.

I'M NOT LIABLE FOR DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT ANY WARRANTY!

## 1.4 System requirements

System requirements

Following software / hardware is required to run ProfiPacket:

- Kickstart 2.04 / Workbench 2.0
- Magic User Interface 3.8
- 1,5 MB ram
- TNC or TNC emulation + Packet Radio modem

To use all features of ProfiPacket you should own a harddisk. Because ProfiPacket has to access serveral files and without a harddisk the ProfiPacket disk has to be inserted in a floppy drive all the time. It is possible to run ProfiPacket from ramdisk, but you should copy the content of the ramdisk back to a media when you are leaving the programme.

ProfiPacket can only be localized to your language if you own Workbench 2.1.

Tested configurations :

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```
Amiga  500 /   3 MB ram (1/2)  / 68000    7 MHz / AmigaTNC
Amiga 1200 /   6 MB ram (2/4)  / 68030   50 MHz / TNC
Amiga 1200 /  34 MB ram (2/32) / 68040   40 MHz / TNC
Amiga 4000 /  66 MB ram (2/64) / 68060   50 MHz / TNC
Amiga 4000 /  66 MB ram (2/64) / 68060   50 MHz / AmigaTNC
```

## 1.5 Installation

### Installation

In order to install ProfiPacket a installation script for the Amiga Installer is supplied. Please start this script to install ProfiPacket on your disk / harddisk. After a successful installation you will have to setup ProfiPacket to your configuration. If you use a TNC emulation instead of a TNC (AmigaTNC or similar), you should configure this emulation first. After this you should start the emulation. Now you can start ProfiPacket. This could lead into resynchronisation errors because ProfiPacket is not yet configured to your TNC. If ProfiPacket is started (no busy mouse pointer), you should select the menu Configuration / Preferences. There you have to enter all necessary information like call, number of channels, device of the interface to TNC, baud rate ... After all settings are made you will have to save these settings bei pressing the button "Save&Restart". The settings will be saved and the programme will be started with the new settings. Now the TNC should be initialized in the hostmode. If the TNC is succesfully initalized, all remaining settings should be configured.

After a successful configuration of the programme, you should create your station texts (connect text , quit text ...) and your TNC init / deinit files. After this, ProfiPacket is completely configured and ready for use.

## 1.6 MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1993-96 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots

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of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz  
Eduard-Spranger-Straße 7  
80935 München  
GERMANY

Support and online registration is available at

<http://www.sasg.com/>

## 1.7 Contact address

Contact address

If you find a bug in ProfiPacket, or if you have ideas how to improve ProfiPacket or if you want to order the latest version of ProfiPacket (please send a disk with return envelope, address and postage (german stamps or cash - sorry no foreign currencies) you can send mail to:

PR-Club Neckar Alb  
Postbox 1320

D-72577 Dettingen

or direct to:

Alexander Feigl  
Scheffelstraße 4

D-72555 Metzingen

If you have access to the store & forward net of CB radio you can contact me under following callsign / address:

SP7OCK @ DB0705.#RT.BW.DEU.EU

Or via EMail:

[sp7ock@dl-net.de](mailto:sp7ock@dl-net.de)

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Please understand if not all bug reports and questions can be answered or if the answer is sent out with a delay. If possible, please mail me with the S&F net of CB radio, because ordinary mail can only be answered in important cases. The delivery of ProfiPacket can be delayed about 1-4 weeks, but it will be delivered at any case if nothing is missing (postage, return envelope, return addrees, empty disk ...).

## 1.8 History of ProfiPacket

### History of ProfiPacket

v 0.25 (30 Dec 97)

- BUG FIX : Enforcer it after unknown chat command
- BUG FIX : Bug in the multi port support together with AmigaTNC
- BUG FIX : Possible crash at restart with open connects
- BUG FIX : Possible crash when chaning to spys with ALT-M
- BUG FIX : Incorrect display of SSID in L4 node beacons
- BUG FIX : SID identification had problems with exotic SIDs
- prepared for Polish translation
- callfilter added
- ProfiPacket can send in TOP/XP compression mode
- ProfiPacket supports XP special compress V >=1.70
- Login into "protos" protected boxes is possible
- Connect.Server added
- Massive changed in mailbox database format
- Beacon support
- Compression / encryption now controlled in a window
- New remote command : //A CTIVITY
- New remote command : //RTT ime
- Mailbox understands TOP/XP compression
- Changes in the packet transmission code
- Program code is optimized
- Storing of the own information (name,QTH,locator)

V 0.24 (10 Oct 97)

- BUG FIX : Programme crashed if "muimaster.library" was not available or if there's not enough memory for string speedup
  - BUG FIX : H-Address was case sensitive
  - BUG FIX : Possible hangup while TNC initialization fixed
  - BUG FIX : Hard crash if the standard user was removed
  - BUG FIX : Packets with lines over 250 characters could lead into problems
  - BUG FIX : Bug in the editor when deleting lines
  - BUG FIX : Possible problems when leaving ProfiPacket are fixed
  - BUG FIX : Kill mail didn't delete all mails in some cases
  - BUG FIX : Leaving online crypt caused packet ping pongs
  - BUG FIX : //LANG command was case sensitive
  - BUG FIX : Fixed an Enforcer hit in mailbox help
  - BUG FIX : Possible hangup while changing channels is fixed
  - BUG FIX : Callsets were case sensitive
  - mailbox is partially forward capable - no docs yet
  - some smaller improvements in the mailbox system
-

- collector for personal data added
- R: lines are parsed correctly
- localization was totally revised
- German localization converted and revised
- French localization added / Dutch localization prepared
- English help files are used if no localized help files available
- Server now are localizes using the "locale.library"  
(Workbench 2.1 is required for non-English server texts from now)
- From and To field changed in the mailbox list
- Added a box check command in the mailbox
- Enormous speedup while changing QSO channels
- You can change back from monitor to the the previous QSO channel using ALT-M
- "Solid background" mode added in editor preferences:  
If there is no background pattern in the editor area this mode is extremely faster (esp. in scrolling)
- Using the disconnect menu delayed packets are sent to the TNC
- Forced quit with ARexx command "QUIT FORCE" works
- New text macros : last login , this login, box check
- ARexx command : ESTABLISHLINK (establish a link)
- ARexx command : TERMINATELINK (disconnect a channel)
- ARexx command : SEARCHCHANNEL (search channel with given call)
- Uncrypted packets with CR at beginning turn of crypt
- Editor (in bbs) now recognizes binary files
- Improved ARexx interface
- Decoder for L4 node beacons
- Monitor heard windows added
- Monitor heard list extended and improved
- //VER now shows the date of the version
- Incomplete mails don't cause message / signal
- silent link capability : bbs server / interlink server don't cause beeps / color marks now
- Not yet finished decoder for XP compressed packets

## 1.9 Thanks

Thanks

Thanks go to all people who have done some work and who had helped that ProfiPacket is a little bit more complete.

- Beta testers :

AL7PHA @ DBO705.#RT.BW.DEU.EU (Joachim)  
DA7TA @ DBO705.#RT.BW.DEU.EU (Martin)  
GUMMI (Daniel)  
RA7TTE @ DBO705.#RT.BW.DEU.EU (Michael)  
SC0TTY @ DBO705.#RT.BW.DEU.EU (Sascha)  
UR1NUS @ DBO705.#RT.BW.DEU.EU (Andreas)

They preferred the pre-version of ProfiPacket to every other packet radio programme although they had a hard life due to many bugs and system crashes. Without this testers ProfiPacket would be much more unstable

- Guide helpers :

GUMMI (Daniel)

For a litte help to write the guide

- Inspirations :

GUMMI (Daniel)

For an idea what sound effect I can use for the mail gong. :-)  
I really had no idea left what to use as sound effect. :-(

- Stefan Stuntz for his fantastic Magic User Interface (MUI)  
Without MUI ProfiPacket wouldn't be like it is

## 1.10 SEARCHING TRANSLATORS

### SEARCHING TRANSLATORS

In order to support as much as possible languages in ProfiPacket, I am looking for users which are proficient in languages. You could earn a lot of good carma if you decide to translate ProfiPacket voluntary. If anyone wants to translate ProfiPacket to an not yet supported language, please send a mail to me. I'll send back the necessary files if no translation is done / in work. Please ask only to translate ProfiPacket if you have a good command of this language.