

# **AmiComSysMUI**

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	<i>TITLE :</i> AmiComSysMUI		
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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

# AmiComSysMUI

## 1.1 Contents

Amiga Communication System 1.13a MUI

<http://amicomsys.tibb.at>

Copyright © 1997 Håkan Parting

All rights reserved.

ShareWare

Read History for new features ...

**Copyright and disclaimer** This work is mine,  
but I'm not responsible for any  
damage.

**ShareWare registration** What I want from you

**Introduction** What is this?

**Requirements**

**Installation** How to install

**Usage** How to use it.

**Features** The user interface ...

**Settings**

**ARexx interface**

**History** Fixed bugs and improvements.

**To do** Future

**Bugs** :-)

**The Author** Contact me!

**Credits**

**Updates** Where to find updates

**Trademarks**

**Index**

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## 1.2 Copyright

### COPYRIGHT

AmiComSys - Amiga Communication System Copyright 1997 Håkan Parting  
All rights reserved.

The unregistered Amiga Communication System - AmiComSys is  
ShareWare and may be freely spread, if no files are added, deleted or modified.

If you register you will get a personalized keyfile which will enable all  
features. That keyfile is private and only the licensee is allowed  
to use it, on one computer at a time. The licensee is not allowed  
to use his/her keyfile on any public machine - Amiga.

The AmiComSys keyfile is NOT public domain and may not be spread freely. If you  
do so it's considered as an act of piracy.

Magazines are allowed to distribute the AmiComSys archive on their  
Coverdiscs, but then I would appreciate if you send **me** something,  
for instance a copy of your mag.

Aminet and Aminet CD have my permission to distribute AmiComSys.

BBS:es are allowed to distribute AmiComSys if they do not take out any download fee.

Nobody but myself are allowed to make any profit from AmiComSys.

PD-companies are allowed to distribute AmiComSys if they only take out the cost  
of copying and disk (max. 25 SEK, £3, 5 DM).

### DISCLAIMER

THIS SOFTWARE IS PROVIDED "AS IS".

NO REPRESENTATIONS OR WARRANTIES ARE MADE WITH RESPECT TO THE  
ACCURACY, RELIABILITY, PERFORMANCE, CURRENTNESS, OR OPERATION  
OF THIS SOFTWARE, AND ALL USE IS AT YOUR OWN RISK.

THE AUTHOR DO NOT ASSUME ANY RESPONSIBILITY OR LIABILITY  
WHATSOEVER WITH RESPECT TO YOUR USE OF THIS SOFTWARE.

## 1.3 Registration

ShareWare registration

If you use AmiComSys regularly and like it you have to register.

If you register you will get a personalized keyfile, which will  
enable all features.

The unregistered AmiComSys has this disadvantages:

- \* All **security options** is disabled, e.g messages can not be turned off.
- \* **Send confirmation** is always enabled.

By register you support the shareware concept and will help me to

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improve AmiComSys, and in further development on Amiga, the computer we all like so much ...

The registration fee is currently:

For an uuencoded emailed keyfile:

80 SEK OR 12 US\$

For a keyfile on disk sent to you:

100 SEK OR 15 US\$

Send the fee in bills with a letter telling me that you want to be a registered user of AmiComSys. No other currencies than US Dollar or Swedish Crowns (SEK) are excepted. Don't forget to include your name, address and emailaddress. If you register for someone other than yourself you most also include his/her name, address and emailaddress. The fee may also be transfered to one of the accounts below or sent with an international money order.

If you want to have an emailed keyfile do this, step by step:

1. Send the fee to me with your name, address, and email address by ordinary mail.
2. Do you have a public PGP key?

**Yes! No!**

**BANK-ACCOUNTS:**

**FOR SWEDES:**

Du kan sätta in avgiften på mitt PostGiro 421 38 50-3.

Du kan också sätta in pengar på konto 5392-00-39742 i SE-Banken.

Det går också att girera till detta genom att sätta in pengarna på bankens PostGiro 54 68 73-1. Betalningsmottagare: "SE-Banken 5392".

Glöm inte att skriva föjande på meddelandedelen: "Insättes på konto 5392-00-39742, Håkan Parting". Inga meddelanden till mig kan lämnas på inbetalningskortet.

**OTHERS:**

Please transfer money to bank account 5392-00-39742 in the bank "Skandinaviska Enskilda Banken" of Sweden, Håkan Parting.

## 1.4 Yes

3. Email me your Public PGP Key.
  4. I will send you the key PGP-encoded.
  5. PGP-decode the file AmiComSys.key you get from me, and copy it to your AmiComSys directory.
  6. It is now ready to use.
-

## 1.5 No

3. Run the AmiComSysRegister program in the AmiComSys/Register directory.
4. The file AmiComSys/Register/AmiComSys.key1 is then created.
5. Email AmiComSys.key1 to me either uuencoded or MIMEd.
6. I will send you the key uuencoded.
7. When you get the response from me, copy the file AmiComSys.key2 to your AmiComSys/Register/ directory.
8. Run the program AmiComSysMakeKey in the AmiComSys/Register directory.
9. Your keyfile is now ready to use. It is installed in the AmiComSys directory.

## 1.6 Updates

Updates

The most recent version can always be found on

[Aminet:comm/net/AmiComSys.lha](ftp://aminet.com/net/AmiComSys.lha)

(e.g. [wuarchive.wustl.edu](ftp://wuarchive.wustl.edu), [ftp.sunet.se/pub/aminet](ftp://sunet.se/pub/aminet), [ftp.netnet.net](ftp://netnet.net))

Latest version always available at my homepage:

<http://hem.passagen.se/hparting/amigapa.html>

or <http://amicomsys.tibb.at>

## 1.7 Introduktion

Introduction

AmiComSys is a AMarquee client program which you use to send messages to other people on a tcp/ip-net - e.g Internet.

Now you can say Hi! to your friends on the net, or just see if they are connected.

You can:

- \* send text messages
- \* send chat requests
- \* send WEB-requests.
- \* transfer files.

Future updates will include support for personal and public chat and more.

Both Gadtools- and MUI-GUI-version available.

Please put it in your Online-script or wbstartup drawer and enjoy ...

AmiComSys requires amarquee.library v.43+ in LIBS:. Get it from the AMarquee-package - [aminet:comm/net/AMarqueeX.xx.lha](ftp://aminet.com/net/AMarqueeX.xx.lha)

Note that the above only apply if your friends is using AmiComSys,

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and have an Amiga. ( An IBM-PC-version of AMarquee.library would be nice :-))

Features:

- \* Send text messages.
- \* Includes a client list, which shows people which have logged in.
- \* Send WEB- or Chat-requests.
- \* Totally Font Sensitive UserInterface.
- \* A message history buffer, which saves all the received messages.
- \* Logging
- \* MUI and a GadTools-version.
- \* Arexx interface
- \* File transmission.

See [To do](#) .

## 1.8 Requirements

Requirements

An Amiga with Kickstart V37+ (WB 2.04+)

An tcp/ip-stack like Miami, AmiTCP3.0b2 or higher.

The shared library AMarquee.library v.43+. [Aminet:comm/net/AMarqueex.xx.lha](http://Aminet:comm/net/AMarqueex.xx.lha)

MUI 3.8 for the MUI-version.

## 1.9 Installation

Installation

Just copy all the files to wherever you want, but please preserve the file structure.

There are two versions of the program:

Gadtools-version: It uses the usual Amiga-user-interface

MUI-version: It uses MUI.

AmiComSys and AmiComSys.MUI are ready to be run.

If you put AmiComSys in WBStartup drawer you must set the PROGDIR ToolType to the path of your AmiComSys directory.

If you don't arexx scripts will not work. (SendWEB and SendFTP).

AMarquee v.43+ must be installed on your system. Can be found on

[aminet:comm/net/Amarqueex.xx.lha](http://aminet:comm/net/Amarqueex.xx.lha)

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## 1.10 Usage

### Usage

If to use it from Workbench:

Just doubleclick the icon.

TOOLTYPES:

CX\_POPUP=Yes/No: Not for MUI-version, can be set in MUI-Prefs.

Should AmiComSys open its window at startup? Default is Yes.

CX\_POPKEY=lalt shift a :

The hotkey which will cause AmiComSys to Show its window.

Default is lalt shift a.

CX\_PRIORITY= -128 - 127 :

The commodities priority. Default is 0.

Server = anyone.domain.anywhere :

The server which AmiComSys will connect to. Defaults to  
amicomsys.tibb.at.

Port = amarqueed port:

The AMarqueed port which the server uses. Defaults to 2957, which  
is the official AMarqueed Port.

ICONIFIED = Yes/No: Not for MUI-version, can be set in MUI-Prefs. Just Check  
iconify at start.

If yes, AmiComSys will startup iconified. For this to apply

CX\_POPUP must be set to No. Default is Yes.

MULTIPLE = Yes/No:

If yes, Several copies of AmiComSys may be started. Bear in mind  
that they must connect to different servers for this to work. It's  
possible to fake this if you connect to localhost and set the  
environmental variable AMARQUEED\_FAKECLIENT to different hostnames.

e.g. setenv AMARQUEED\_FAKECLIENT /number.com/AmiComSys

Default is No.

Does not work in the MUI-version yet.

REALNAME = Yes/No:

If yes, AmiComSys will read the environmental variable REALNAME and  
use its value as RealName. Miami sets this variable automatically.

Default is Yes.

USERNAME = Yes/No:

If yes, AmiComSys will read the environmental variables LOGNAME,  
USER or USERNAME and use its value as Login. Miami sets USERNAME  
automatically.

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Default is Yes.

LOGIN = <username>:

The loginname you want to use in AmiComSys.

NAME = <realname>:

The realname you want to use.

COMMENT = <comment>:

The comment you want to be showed next to your name.

EMAIL = <your email>:

Your email address. It will not be showed for others. It will has a usage in a future version.

HOMEPAGE = <your homepage address>:

FTPSITE = <your ftp site address>:

RECONNECT = Yes/No:

Specify if you want AmiComSys to try to reconnect when no connection could be established or the connection is lost, or just quit. Useful if you start AmiComSys from an Online-script. Defaults to Yes.

If you put AmiComSys in the WBStartup drawer RECONNECT should be Yes, and if you run AmiComSys from an Online-script RECONNECT should be set to No.

If yes, AmiComSys will try to reconnect one time every minute if connection is lost. Notice that it will connect immediately if the main window is activated.

PROGDIR = <path to your AmiComSys directory>

Set it to the path to your AmiComSys directory if you start AmiComSys from another directory than it's own, e.g. WBStartup drawer.

This is needed so AmiComSys can find the rexx directory and the config files.

If to use it from Shell:

The command line is:

AmiComSys CX\_POPUP=Yes/No CX\_POPKEY=hotkey CX\_PRIORITY=0 Server/S Port/N

ICONIFIED=Yes/No MULTIPLE=Yes/No REALNAME=Yes/No

USERNAME=Yes/No LOGIN=<username> NAME=<realname> COMMENT=<comment>

EMAIL=<your email> RECONNECT=Yes/No HOMEPAGE FTPSITE PROGDIR=<path>

All tooltypes above can also be used exactly the same as command line arguments.

e.g. AmiComSys Server=amicomsys.tibb.at Port=2957 Reconnect=No

For more settings see [Settings](#) .

## 1.11 Settings

### Settings

The settings window can be reached by pick the menu Settings/General in MUI-version, or by picking one of the sections in the settings menu in the GadTools version.

With it you can set the values which AmiComSys always read in at startup. The settings is saved to the file AmiComSys.config

If you start AmiComSys without command line arguments all settings in that file will be used.

Parameters given as TOOLTYPES when start from WorkBench or as command line arguments from CLI will override this settings.

General settings:

Logging

Program function

Server/Personal info.

Security

Time Zone

Save preferences

Save the settings to disk.

Notice that the TOOLTYPES will override the saved values in the file AmiComSys.config. So if change something in the settings and it does not seem to be changed the next time you start AmiComSys you probably have set the same KEYWORD in the ToolTypes to another value.

## 1.12 Logging Settings

### Logging settings

Can be found in "program function" in MUI-version.

Path - The path to where you want to save the log file.

Level - The logging level:

None - No logging.

Simple - Onlines and offlines is logged.

Everything - In addition to above program end and start and client info updates is logged.

## 1.13 Program function Settings

### Program function

IconifyWhenClose - If checked AmiComSys will be iconified when you press the close button. If not will go into hide state. The window

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can be showed again by using the hotkey.

Default is unchecked.

Multiple copies - Same as TOOLTYPE MULTIPLE

If checked, Several copies of AmiComSys may be started.

Bear in mind that they must connect to different servers for this to work.

It's possible to fake this if you connect to localhost and set the environmental variable AMARQUEED\_FAKECLIENT to different hostnames.

e.g. setenv AMARQUEED\_FAKECLIENT /amiga.com/AmiComSys

Default is unchecked.

Iconified - Same as TOOLTYPE ICONIFIED

If checked, AmiComSys will start iconified. For this to work CX\_POPUP must be set to No.

Default is Yes.

Does not have a function in the MUI-version, the same thing can be set in MUI-Prefs, at "iconify at start".

Reconnect - Same as TOOLTYPE RECONNECT

Specify if you want AmiComSys to try to reconnect when no connection could be established or the connection is lost, or just quit. Useful if you start AmiComSys from an Online-script. Defaults to Yes, i.e. checked.

If you put AmiComSys in WBStartup drawer RECONNECT should be Yes, and if you run AmiComSys from an Online-script RECONNECT should be set to No.

If yes, AmiComSys will try to reconnect one time every minute if connection is lost.

Notice that it will connect immediately if the main window is activated.

Beep when new message

Beep when a new message is received. Default is checked; Yes.

Send confirmation

Specify if you want a requester to pop up when you send a message asking you if you are sure you want to send it.

<This can only be turned off in the registered version>.

**Logging**

**Time Zone**

## 1.14 TimeZone Settings

Time Zone settings

The only thing you must set her is the Distant Savings Time checkbox.

Distant Savings Time

If it is Distant Savings Time (DST) check this.

Get GMT offset from

---

The offset to Greenwich Mean Time is read from Locale-preferences by default, but if it is not right you can set it in the string field below the radio buttons.

It shall be in minutes to GMT. If your time zone for instance is one hour (+0100,MET) east of GMT set it to -60. It shall be negative if your time zone is east of GMT, and positive if you live west of GMT.

## 1.15 Server/PersonalInfo Settings

Server settings

Server - Same as TOOLTYPE Server

The AMarqueued server AmiComSys will connect to. Defaults to amicomsys.tibb.at. Instead of the hostname the IP-address can be given.

Port -Same as TOOLTYPE Port

The port which AmiComSys connects to the server. Defaults to 2957, which is the official AMarquee Port.

Login -Same as TOOLTYPE LOGIN

The Loginname you want to use in AmiComSys.

RealName - Your real name.

Comment - The comment you want to be showed in AmiComSys. The maximum numbers of character is currently 150.

Email - Same as TOOLTYPE EMAIL

Your email address.

HomePage - Same as TOOLTYPE HOMEPAGE

Your homepage address.

FTPSite - Same as TOOLTYPE FTPSITE

Your ftp site's address.

## 1.16 Security Settings

Security settings

Enable Messages

This must be checked if you want to receive messages.

<Messages is always enabled in the unregistered version>

Enable MultiMess

This must be checked if you want to receive messages sent with pattern matching (MultiSend).

<Multi-messages is always enabled in the unregistered version>

MessAccess

With this you can enable or disable messages from specified host with an ordinal Amiga wildcard pattern.

---

With this wildcard you describe the authorized hosts which are allowed to send you a message. Default is #?, which means that anybody may send you a message. (e.g #?.se, means that only Swedish host may send you messages.) (#?.se|#?.com|#?.edu) gives message access to host with .se, .com or .edu domains.

<Disabled in the unregistered version.>

Banned

With this option you can disable messages from specified users, with patternmatching (wildcard). e.g. (amigafanlibmfan) will not allow amigafan and ibmfan to send messages to you.

<Disabled in the unregistered version>

## 1.17 Features

Features

AmiComSys contains a listview, some buttons and a menu.

**C**l*e*n*t*l*i*s*t*

**C**h*a*t **S**e*n*d*F*i*l*e **V**e*r*s*i*o*n*

**P**at*t*e*r*n **M**u*l*t*i*S*e*n*d* **M**e*s*s*a*g*e* **t**y*p*e

**M**e*s*s*a*g*e* **S**e*n*d

**C**l*o*s*e* **G**a*d*g*e*t **W**i*l*l **h**i*d*e/i*c*o*n*i*f*y, or **c**l*o*s*e* the window.

**M**e*n*u

**P**r*o*j*e*c*t*/

**A**b*o*u*t* - Shows info about AmiComSys.

**I**co*n*i*f*y - Iconifies the window.

**Q**u*it* - Will quit AmiComSys.

**W**i*n*d*o*w*s*/

**M**e*s*s*a*g*e* **h**i*s*t*o*r*y* **A**l*l* the messages you send and receive is saved to this history buffer.

**A**R*e*x*x*/

**E**x*e*c*u*t*e* **a**r*e*x*x* **s**c*r*i*p*t - Execute an ARexx script

**A**d*d* **a**r*e*x*x* **s**c*r*i*p*t - Add an ARexx script to the menu.

**S**e*t*t*i*n*g*s/

**G**e*n*e*r*a*l* ... - Opens up the **settings window** .

**M**U*I* ... - Opens up the MUI-Settings.

**S**a*v*e **p**r*e*f*e*r*e*n*c*e*s* **S**a*v*e*s* the settings to disc.

**S**a*v*e **t**h*e* **w**i*n*d*o*w **p**o*s*i*t*i*o*n **a**n*d* **s**i*z*e

## 1.18 Client List

Client list

All connected clients are showed in this list. You can select an antry.

If you doubleclick an entry, an requester will appear, which contains information about that client.

(i.e realname, host, login and comment)

There are three buttons in this requester:

HTTP - Send the homepage address of the selected client to your Web browser, using the arexx script [SendWEB.amicomsys](#) .

FTP - Send the ftp site of the selected client to your web browser/ftp client, using the arexx script [SendFTP.amicomsys](#) .

Cancel - Do nothing, just continue.

## 1.19 Chat button

Chat button

Does not work yet, but will open up a private chat window in the future.

## 1.20 Version button

Version button

Version Sends an Version request to the selected client. You will then get the version information of the AmiComSys the client is using.

The Client owner will not notice anything.

## 1.21 Send File

Send File button

With this feature you can send a file to another client.

Just click the button - Pick a file and press Send.

A transmission window will open showing some statistics.

To Abort the transmission: close the transmission window.

When someone sends a file to you

A requester will then open asking you whether you will download the file or not.

The receiver will see a similar window, and can also abort the transmission

by closing the window.

## 1.22 Pattern field

Pattern field

In the string gadget "Pattern:" you specify which hosts shall get your message when you transmit them by pressing the [MultiSend-button](#) .

e.g. #?.se will send the message to every swede, which is connected to the server.

---



## 1.23 MultiSend button

MultiSend button

If you press this button the message will be sent to every client, which host name match with the specified wild card in the **Pattern field** .

## 1.24 Message type cycle

Message type cycle

There are three kind of messages. With this cycle gadget you specify which you want to use:

Message - A text message.

Chat request - A chat request. Use this if you want to chat with someone using IRC. Type in the IRC channel in the message field.

WEB request - A WEB request. With this you can send a home page address to a client. Type in the home page address in the message field. The receipient will then get a requester asking him/her if he/she wants to show the specified page.

The page address will then be sent to his/her web browser using the arexx script **SendWEB.amicomsys** .

Ibrowse, Voyager, AWeb and Amosaic is supported. ARexx must be running. The Arexx-server is started with the RexxMast program found

in the SYS:system directory. Of course a Web-browser must be running too. If it is not the system will ask for a path to your web browser. The path included in the SendWEB.amicomsys script is not right. You have to change this ... See **SendWEB.amicomsys**

.

## 1.25 Message text field

Message field

All messages are typed into this field. There is maximum number of character limit of 1000.

The **Send button** is automatically pressed if you press enter in this gadget.

## 1.26 Send button

Send button

Sends the message in the message field to the selected client in the client list.

A confirmation requester will pop up before it is sent asking if you are sure.

The **send confirmation** can be turned off when press the Send button. ( Not when you press enter in the client field.)

## 1.27 Save windows positions

Saving the window position and size

This is of course done in the MUI-version, but also implemented into the GadTools version in a simular way. The position and size is saved to the file PROGDIR:AmiComSys.data.

The saving takes place when you press the close button of the main window.

Keep the Message history window open when you press the that close button

if you want the history window to open autoamtically when you start AmiComSys.

## 1.28 ARexx interface

### ARexx interface

With the ARexx interface you can receive information from AmiComSys, like clients hostname, login or name.

AmiComSys's ARexx port is AMICOMSYS, and it understands the following commands:

SHOW - Shows the main window.

HIDE - Hide the windows.

ICONIFY - Iconify the windows. HIDE and ICONIFY do the same thing in the MUI-version.

QUIT - Quits AmiComSys.

STEM <var>. - Use it with GET to get the result included in structure.

e.g. GET STEM info.

VAR <var> - Copy the result to the variable <var>.

GET - Get information from AmiComSys.

Parameters:

CLIENTLIST - Get info from clientlist.

e.g. GET STEM info. CLIENTLIST

Results: info.<name>

connected - Conncted to server. 0 = no, 1 = yes.

The following needs the parameter CLIENTLIST specidied

numclients - Number of connected clients.

selected - The index of the selected client.

hostnames - An array of the hostnames of the clients.

e.g. hostnames.0 for the first one.

usernames - An array of the usernames of the clients.

realnames - An array of the realnames of the clients.

comments - An array of the comments of the clients.

homepages - An array of the homepage addresses of the clients.

ftpsites - An array of the ftpsite addresses of the clients.

onlinetimes - An array of the onlinetimes of the clients.

login - Your user name.

realname - Your real name.

comment - Your comment.

email - Your email.

homepage - Your homepage.

ftpsite - Your ftpsite.

onlinetime - The time when you started AmiComSys.

SET - Set information in AmiComSys.

Parameters:

LOGPATH <path> - The path to the logging file.

---

LOGLEVEL <n> - The logging level.

LOGIN <username> - The Login name.

REALNAME <name> - The Real name.

COMMENT <comment> - The comment.

UPDATE - Update the information on the server.

To make the changes apply give the command SET UPDATE.

See rexx/AmiComSysTest.rexx for examples.

In the rexx directory there are some arexx scripts which is started at different occasions:

**NotifyArexx.amicomsys** - When the client list change.

**SendWEB.amicomsys** - Homepage address to web-browser.

**SendFTP.amicomsys** - FTP address to ftp-client.

The program includes a menu **Arexx** .

## 1.29 SendWEB

SendWEB

You send a WEB-request by changing the message type to WEB, type the homepage address in the message field and then press SEND.

When one get a WEB-request message it pops up a requester asking if you want to show the homepage.

When you press the SHOW button the arexx script SendWEB.amicomsys is started. It will try to connect to IBrowse, Voyager, AWeb and AMosiac. If it succed it will send the homepage to the web-browser.

If your Web-browser is not started this will not succed. But ... By altering the last lines of the file SendWEB.amicomsys your web browser can be started automatically.

From SendWEB.amicomsys :

```
/* Here you can include the path to your web browser:
```

```
** Then it will be automatically started if it not already running. */
```

```
ADDRESS COMMAND "c:run >NIL: Internet:WWW/Ibrowse/Ibrowse" args;
```

```
Exit
```

Change Internet:WWW/Ibrowse/Ibrowse to the path of your web browser.

## 1.30 SendFTP

SendFTP

In the client info requester, which will appear if you doubleclick on a client, there is a FTP button.

When you press this button the arexx script SendFTP.amicomsys is started. It will try to connect to IBrowse, Voyager, AWeb and AMosiac. If it succed it will send the ftp address to the web-browser.

If your Web-browser is not started this will not succed. But ... By altering the last lines of the file SendWEB.amicomsys your web browser can be started automatically.

From SendWEB.amicomsys :

```
/* Here you can include the path to your web browser:
```

```
** Then it will be automatically started if it not already running. */
```

ADDRESS COMMAND "c:run >NIL: Internet:WWW/Ibrowse/Ibrowse" args;

Exit

Change Internet:WWW/Ibrowse/Ibrowse to the path of your web browser.

This could be changed to a real FTP client if you prefer that.

## 1.31 Notify ARexx

NotifyARexx

The arexx script NotifyARexx.amicomsys is run whenever something happens with the client list. Use this script to tell other application that the client list is updated.

## 1.32 ARexx menu

ARexx menu

In the ARexx menu you can execute arexx scripts and add arexx scripts to the fast menu.

Execute arexx script - Executes an arexx script. (An ASL filerequester pops up).

Add arexx script - Adds an arex script to the fast menu. (an ASL filerequester pops up).

fastmenu items ,, Pick one of the items and that script will be executed.

There are some scripts in the rexx/ directory:

Ping.rexx - Pings the selected client. (A window is opened).

Finger.rexx - Fingers the selected client. (A window is opened).

AmiComSysTest.rexx - Outputs the whole client list to a window.

Note that these scripts will not work if you do not have ping or finger in the AMITCP:bin/ directory.

If you want another program to use the host name of the selected client, just make a copy of the Ping.rexx script and make appropriate changes.

```
ADDRESS AMICOMSYS;
```

```
OPTIONS RESULTS;
```

```
GET stem info. CLIENTLIST;
```

```
/* "stem info." inserts the results to the structure 'info.'. */
```

```
/* "var s" would have inserted all the results to one string in s. */
```

```
/* "CLIENTLIST": We want to read the client list information. */
```

```
s=info.selected;
```

```
ADDRESS COMMAND "AMITCP:bin/Ping " info.hostnames.s;
```

```
/* To start another application just change ping to any other
```

```
program name */
```

## 1.33 Bugs

Bugs

Known bugs:

- \* Probably some memory leakage. (most caused by amarquee.lib.)
- \* If you lost the connection to server, because you lost the connection to Internet, you aren't outlogged from the server. This means that you still appear in the client list, for some minutes. Can not do much about this :-)

If you find a bug, please tell **me** .

Before you send me a bug report make sure that you have the most recent version of AmiComSys.

I want to know:

1. description of the bug( when?, how?, what happen?)
2. your name, address and email-address, if you have one.
3. which version of AmiComSys do you use?
4. your computer configuration.

## 1.34 Contact me

The author

If you have suggestions, want to report a bug, just want to say something, or want to register write to me at the address below:

Snail-mail:

Håkan Parting

Organistv. 11

SE-17579 Järfälla

Sweden

E-mail: [hparting@hem.passagen.se](mailto:hparting@hem.passagen.se)

[id96\\_har@isk.kth.se](mailto:id96_har@isk.kth.se)

Homepage: <http://hem.passagen.se/hparting>

[http://www.isk.kth.se/~id96\\_har](http://www.isk.kth.se/~id96_har)

FidoNet: Hakan Parting@2:204/255

Don't send your mail to both the email-addresses. Mail sent to one of them is forwarded to the other.

My computer system is:

Amiga 1200Tower/68030/50MHz/10MB/540MB/CD-Drive/USR Sportster Voice 33.6.

Other programs by me is:

VersionWB \*\*\*\*\* Current Version is 2.7 (08.07.97)

---

aminet:util/sys/VersionWB

An AmigaDos Version replacement which supports XFD and shows version info in a requester.

\*\*\*\*\*GlossTask\*\*\*\*\* Current version is 1.71 (08.01.97).

aminet:misc/edu/GlossTask.lha

The GlossTask is the program with which you do your glossary home work with. It can test you from one language to another.

The program is managed by mouse, has many features and is very easy to use :-). Of course you can save your vocabulary list for use at another occasion.

## 1.35 Trademarks

Trademarks

Amiga and Workbench is a registered trademark of Amiga International Inc., Gateway 2000.

Trademarks mentioned are owned by their respective owners.

## 1.36 To do

To do

Future versions will include:

Search feature.

File transfer.

Localization.

Notification when someone with a specified email address connects.

Possibility to load preferences from disc.

Private and Public chat.

more ?

Is anything missing, tell **me** .

## 1.37 History of changes

HISTORY

1.8 (08.04.1997)

-----

First Official release on Aminet.

1.9 (18.04.1997)

-----

---

BUGFIX: When starting a new copy of AmiComSys when another already is running an "error:" was showed.

BUGFIX: It was very instable when connected to Internet. It worked good when connected to localhost. Strange :-( Hope it's better now.

BUGFIX: Rewrote the hide, show and iconify handling.

BUGFIX: Some memory leakage is fixed, but there is still some left, but it seems to be in amarquee.library :-(

NEW: AmiComSys's window now appear directly. The wait for connect is no longer there thanks to amarquee.library v.41.

NEW: Messages has now a limit of 900 characters.

NEW: Wordcutting feature implemented, which means that a the messages will be divided into several lines if it exceeds the req\_maxchars parameter.

NEW: Message access setting implemented. Give an ordinal Amiga wildcard in Config/MessAccess describing the authorized hosts which are allowed to send you a message. Default is #?, which means that anybody may send you a message. (e.g #?.se, means that only Swedish host may send you messages.) (registered).

BUGFIX: AMarquee Client TCP Handler must use a higher task priority than AmiComSys.

If you use Executive you must set AMarquee Client TCP Handler to TASK-NOSCHEDULE-ABOVE.

If not AmiComSys will get a Server error, when its window is activated, and AmiComSys will quit. This is fixed in amarquee.library V42.

NEW: Messaging may be turned off. (registered).

NEW: The web-address sent in a WEB-message can be sent to your WEB-browser:

Ibrowse, Voyager, AWeb and Amosaic is supported. ARexx must be running and 'rx' must be in the current path. Insert "Path <path to rx command> ADD" if it is not. 'rx' should be in the SYS:rexxc directory.

1.10 (01.06.1997)

-----

BUGFIX: Messages from amarquee.lib was not always freed, causing Enforcer-hits.

Thanks Jeremy Friesner, USA, who reported this bug!

NEW: Users can now be banned, which means that they can not send messages to you.

NEW: NAME and COMMENT added to arguments and ToolTypes.

e.g AmiComSys "COMMENT=No comment!"

NEW: Send messages with patternmatching. e.g. #?.com, send to all .com-hosts.

NEW: Multi messages (sent with patternmatching) can be turned off. (registered)

NEW: Will try to reconnect one time every minute if connection is lost. Notice that it will connect immediately if the main window is activated.

Useful if you put AmiComSys in WBStartUp drawer.

NEW: New tooltype and setting: Reconnect=Yes/No. Specify if you want AmiComSys

to try to reconnect when connection is lost or just quit. Useful if you start AmiComSys from an Online-script.

NEW: New layout in settings window.

NEW: MUI-version.

BUGFIX: Settings were not read correctly.

BUGFIX: There was a little trouble to find the arexx-script.

NEW: New AMarquee/AmiComSys-server hosted by Thomas Steinbichler at amicomsys.tibb.at.

NEW: Email-settings, both as a TOOLTYPE and in general settings. Your email will not be showed for others, but will have a usage in a later version.

1.11 (29.06.1997)

-----

NEW: AmiComSys homepage is at <http://amicomsys.tibb.at>

NEW: Inputs in MainWindow is not freezed when settings window is open.

BUGFIX: Stack overflow led to a crash. A stack of 4096 bytes shall now be sufficient for the GadTools version. The MUI-version's stack is automatically set to 8192 bytes.

NEW: The settings is now divided into several windows for the GadTools version.

NEW: The main window is now resizable.

NEW: Logging implemented. Can be set in the logging settings.

NEW: Message history implemented. Can be found in the Windows/Message History menu.

NEW: The SEND button is automatically pressed when you press ENTER/TAB in the message string gadget.

NEW: When a new message arrives the Amiga beeps. Can be set on/off in Program function settings.

NEW: The send-off time for a message will be showed in title of the message requester.

NEW: The client user's online time is now showed in the client info.

NEW: The positions and sizes of the main and history window are saved to disc.

1.11a (01.07.1997)

-----

BUGFIX: V1.11 crashed after you, or someone other who are logged in, have changed your/their command line to a length longer 50 characters. :-(

Maximum length is 150 characters.

Removed some debugging output. .-)

1.11b (01.07.1997)

-----

BUGFIX: Ooops!!! Sending messages did not work.

Unfortunately I can't stop the last update to appear on aminet :-(

This is the result when one works days and night ...

1.12 (02.08.1997)

---



-----

NEW: ARexx support added. These commands are available:

SHOW, HIDE, ICONIFY, QUIT. (ICONIFY and HIDE has no difference in MUI-version).

GET. See [ARexx Support](#) .

NEW: New menu, Arexx, where you can execute and add arexx scripts.

BUGFIX(MUI-version): When three or more clients were logged in the client list went totally messed up. One client pointed to another's information.

Messages could there fore be sent to wrong client.

By mistake I used an undocumented feature of MUI (the listview entries were moved like in a queue).

But fortunately the GadTools-version worked okey.

Bug reported by Alex Tucker, Singapore. Thanks!

BUGFIX(MUI-version): WEB-Request did not work.

NEW: The client list is now only updated once when a client log in.

NEW: A new loglevel, Everything. Simple logs onlines and offlines, and Everything logs start, end and client info updates too.

NEW: Added homepage and ftpsite to Settings and tooltypes.

NEW: Added HTTP and FTP buttons to Client Info (Double click on the client in the Client list).

NEW: Added Send Confirmation to settings. You can specify if you want the confirmation requester when you press the SEND button. (only registered version)

BUGFIX(MUI-version): Enforcer hit when it recieved a message.

BUGFIX: Enforcer hit when someone logged out.

NEW: New users are now inserted at the bottom of the client list.

NEW: An Arexx-script: NotifyArexx.amicomsys is executed when the client list is updated.

1.12a (04.08.1997)

-----

BUGFIX: Could hang the computer when the settings window were closed :-(

BUGFIX: Could log onlines twice (I hope it's fixed now ...).

NEW: The GadTools-version in smaller now :-)

1.13 (17.08.1997)

-----

NEW: The mui-version and the Gadtools version is now divided into two archives:

AmiComSys.lha and AmiComSysMUI.lha.

NEW: To start AmiComSys with Run >NIL: AmiComSys had it's disadvantages, the output from the arexx-scripts were sent to NIL:. This led to problems because mostly you start it that way in a login-script ... Now AmiComSys has its own console window both when started from Workbench and from CLI.

NEW: A new Tooltype PROGDIR. Set it to the path to your AmiComSys directory

if you start AmiComSys from another directory than it's own, e.g. WBStartup drawer.

This is needed so AmiComSys can find the rexx directory and the config files.

NEW: **New arexx commands** . RealName, Login, comment, logpath, loglevel and onlinetime.

NEW: File transmission.

NEW: Set the time offset to Greenwich Mean Time in Program function settings. This makes the time values (in client info and message headers) right.

If you for example live one time zone east of GMT you set this to -60. (-60 minutes), which is Central Europe Time (CET).

You really don't need to set this, because it's read from your Locale-preferences.

If it's Distant Savings Time you must check the checkbox.

NEW: The executable is smaller now :)

1.13a (18.08.1997)

-----

BUGFIX: The stack size in AmiComSys's icon was too low (4096). It shall be

8192 bytes. If the icon stack size is too low it should be set automatically,

but a link object file had disappeared from my make file, so this was not the case :-)

You noticed this bug if you couldn't start AmiComSys or if it crashed.

## 1.38 Thanks to

I would like to thank

Jeremy Friesner for AMarquee.library.

Thomas Steinbichler for the full-time AmiComSys server site at  
amicomsys.tibb.at.

Michael Balzer for ARexxBBox. Without it Arexx wouldn't be implemented into AmiComSys yet.

For bug reports and suggestions:

Jeremy Friesner.

Thomas Steinbichler, Austria.

Alex Tucker, Singapore

## 1.39 Index

[Arexx Interface](#)

[Arexx-scripts:](#)

[NotifyArexx.amicomsys](#)

[SendWEB.amicomsys](#)

[SendFTP.amicomsys](#)

[Buttons](#)

[Client Info](#)

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Command line parameters

Distant Savings Time

Gadgets in main window:

Clientlist

Chat

Message field

Message type

MultiSend

Pattern field

Send

SendFile

Version

Menus

Send a file

Settings:

Logging

Program function

Server/Personal info.

Security

TimeZone

Start web browser

Window position & size

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