Freedom Call V1.08c beta documentation Crist Gallas	ian Robert

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Contents

1	Free	dom Call V1.08c beta documentation Cristian Robert Gallas	1
	1.1	Freedom Call Guide 1.08c by Cristian Robert Gallas (SuRRouND)	1
	1.2	Important	2
	1.3	I wonder how it works	2
	1.4	What it needs?	3
	1.5	What it can do?	3
	1.6	How to use it?	4
	1.7	Menu Options	4
	1.8	Things that you need to know about FreeEventMiami	5
	1.9	To do next time	6
	1.10	Who am I?	6
	1.11	Program's history	7
	1.12	Gratitude	9
	1.13	Registration	10
	1.14	Installation	11
	1.15	Features	11
	1.16	Configuration	12
	1.17	Register Categories	15
	1 10	Encoderation	1.0

Chapter 1

Freedom Call V1.08c beta documentation Cristian Robert Gallas

Freedom Call Guide 1.08c by Cristian Robert Gallas (SuRRouND)

Freedom Call V1.08c beta | Internet's Connections Manager | Important How it works? Requirements Installation Features Usage FreeEventMiami History Menu Options Windows Stats Configuration Freedom Users Future Registration Thanx Credits ® 1997 Cristian Robert Gallas

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1.2 Important

You really don't know?

Warning! Leave enabled Miami's log option. Freedom Call will read it for importing data. Never close a Miami's connection through "close the window" boot! Use always "offline" option, that avoids lack of information in Miami's log.

 \star This version only support integration with Miami, Termite and AmiTCP-IP integration its in Developing. Please anybody send me log file for this TCP-IP stacks.

Freedom Call requer assign for you directory.

Please read installation help

NOTE: If you is a good artist, create an icon for the Freedom
Call and sends to me, the best icon had won a REAL REGISTRATION.

1.3 I wonder how it works...

How it works?

This program was created to provide statistics for a perfect time and spends control on using Internet. It works in Workbench with GUI (Graphical User Interface), allowing easy data manipulation in all options.

At starting this program, you will import Miami log's file data.

This importation will generate all files on Freedom Call's work database directory, which will have your connection's data since the beginning of log's use until the present day.

Files generated:

```
Example:
```

```
Freedom.01.1997 --> Regular and Irregular Calls, for month 01.1997;
Freedom.02.1997 --> Regular and Irregular Calls, for month 02.1997;
Freedom.03.1997 --> Regular and Irregular Calls, for month 03.1997;
Freedom.04.1997 --> Regular and Irregular Calls, for month 04.1997;
Freedom.Input --> Calls of manual inputation;
Freedom.Out --> ShutDown Online Calls;
```

After you import database until the present day, you may run more forms of Freedom's database atualization. Its possible to use generation option day by day, or to use

FreeEventMiami

, a program

developer for automatic atualization of freedom database. Its real time, native. With FreeEventMiami you consult all informations without any data generation, cause this program atualizes and

controlls Freedom Call's database.

Please read installation help for install FreeEventMiami Note: Verify your configuration to optimize this option.

1.4 What it needs?

Requirements

- * An Amiga AGA or ECS;
- * Workbench 2.0+;
- * MUI 3.X installed;
- * Miami 1.9.X + with log's option enabled;
- * 2 Megabytes memory (we recommend more);

1.5 What it can do?

Features

This program offers the following options, supported on general, daily, monthly or anual refers, defined by the user:

- * How many Internet's calls you made;
- * The wholeness of time on line;
- * Time on line's average;
- * Cost of any call;
- * Cost average;
- * How many desconnections you made;
- * How many times the line fell off;
- * How many times your computer was reseted during a connection;
- * Date and duration time of larger connection;
- * Date and duration time of smaller connection;
- * Monthly control of connection's time limit;
- * First and last call in the selected consultation;
- * First and last date in the selected consultation;
- \star Control of remaining time in the present month.
- * Visualization of exceeded conecction's time, based on your limit of hours;
- * Calls, time online and percentage by week's day;
- * It allows to visualize its last five Web's connections, shortcut window;
- * It allows to visualize its alls Web's connections;
- * It allows consulting about one period date;
- * Set your free hours;
- * Set your day of initial month;
- * Set number for ignore in statistics;
- * Select limits of your telephone company;
- * Possibility of visualize your telephone costs in current money of other country;

Menu Options

Windows Features

Configuration

1.6 How to use it?

Usage

LAST CALLS : This option allows you to consult its last five

Web's connections, with date, hour of connection,

time online and number phone.

THIS MONTH : It allows data's consultations on the average month;

OTHER MONTH: It selects other day, month or year for statistics

consultation;

GLOBAL : It selects general statistics for all connections;

PREFS : Activates configuration's screen;

ABOUT : Shows program's informations;

Menu Options

Windows Features

Configuration

1.7 Menu Options

Project
'-->

ABOUT : Shows program's informations;

ABOUT MUI : Shows your MUI informations;

 ${\tt ICONIFIED} \qquad \textbf{:} \ {\tt Iconified \ the \ program, \ facilitates \ the \ application}$

visualization without need to close Freedom;

EXIT : Exit of Freedom Call;

Program

LAST CALLS : That option allows you to consult its last five

Web's connections, with date, hour of connection,

time online and number phone.

THIS MONTH : It allows data's consultations on the average month;

OTHER MONTH: It selects other day, month or year for statistics

consultation;

GLOBAL : It selects general statistics for all connections;

DATE PERIOD : It allows data's consultions on the period date

selected;

ANUAL STATS: It allows data's consultations for year;

MANUAL CALL: Input connections done from another local, as

work's local or a friends'house, allowing a real;

Generation

'-->

FIRST GENERATION (MIAMI) : This option creates Freedom Call's

database after read Miami's log. Other informations are generated by

FreeEventMiami. If you use FreeEventMiami use this option only for first generation,

or for repair your base.

Configuration

'-->

PREFS : Activates configuration's screen;

Help '-->

MATN

MAIN : To visualize HELP, "Opens in it makes up it main";

USAGE : It visualizes direct HELP in the screen on as to use

Freedom Call;

HISTORY : It visualizes direct HELP the information on the

story of the program;

1.8 Things that you need to know about FreeEventMiami

FreeEventMiami tool

This program was developed to allow a total integration with Miami, allowing an exportation off all connections and occurrences in real time to Freedom's bases.

FreeEventMiami was developed in C, a program to be used by command line, or inside a former shell, ex:

FreeEventMiami -online (or)
FreeEventMiami -offline

He works in the following way:

Event Online:

* When Miami connects in Web, it creates a file named "S:Freedom.Miami.Temp" with 40 bytes at most. It will contain informations about this connection.

Event Active ou Passive Offline:

* It will read the file "S:Freedom.Miami.Temp" and remove it, and generates in Freedom Call's data base informations about the current connection.

That allows to you a real integration of Miami with Freedom Call.

You can increase the option -remove in the execution of FreeEventMiami. It will remove Miami's log after add informations in data base.

FreeEventMiami -offline -remove (Option only function in -offline)

Obs: If this option was used, you cannot use data's generation of Freedom Call anymore, because that would clear its base. The generation don't adds, but creates a new data base.

* In case of lack of light in the middle of a connection, the file "S:Freedom.Miami.Temp" only will be atualized in base at the next connection, generating informations for "Shutdown Online" field.

(Warning)

Even using FreeEventMiami, Miami's log should be enabled, because the base will be updated with it's informations. "Remove" option of FreeEventMiami is used to eliminates the redundancy of informations.

1.9 To do next time

Future plans

- * To allow integration with AmiTCP-IP;
- * To allow integration with Termite TCP;
- * Possibility to maintain the program Online making connection's;
- * Comparison possibility among two periods;
- * Add new window "Check Costs";

NOTE: If you use other TCP-IP program, send me log file, and o will for i developer another Freedom support.

1.10 Who am I?

[My Information]

Name : Cristian Robert Gallas

Age : 23 years old

NickName : SuRRouND E-Mail : surround@iname.com SurRouND URL: http://www.geocities.com/SiliconValley/Pines/6821 Freedom URL : http://www.geocities.com/SiliconValley/Pines/6821/freedom.html Post Address : Street -> Jose Luiz 1140 City -> Montenegro State -> RS Country -> Brazil Cep -> 95780-000 Phone -> +55 051 6322805 [Languages that I develop] Amiga : SAS C 6.58, Storm C 2.0, Amos Professional 2.0; PC : Borland C++, Pascal 4.0, Delphi 2.0, PPL; Other: Unix shell, SQL, and more; [My Amiga's works] * More than 20 doors for MAXS BBS; * LT-Unix, Operating System Multiuser; * Lottery, Lottery System; * Sublime, Plug-in for Dopus 4.12, 5+; * Freedom Call, Internet's Connections Manager; * Surround.h, Cool include of C, more 60 new commands, Launched incomming; [About Freedom Call] : Cristian Robert Gallas Project Analyze : Cristian Robert Gallas Developing: Cristian Robert Gallas : Cristian Robert Gallas Language : SAS C 6.57 with MUI librarys : Developed in Amiga 1200/030 (50MHZ, FPU, MMU, 18MB, 2.1 HD) Machine

1.11 Program's history

The program's history

```
v1.00 (25.06.97) - Internal beta release;
v1.01 (02.07.97) - First public beta release;
v1.02 (07.07.97)
                  - Now Global Statistics is other button;
                   - Added first and last Call in statistics windows;
                   - Added date period in top label of statistics
                     windows;
                   - Added help guide in menu;
                   - Added "About MUI" in menu;
                   - Internal calculation Bugfix;
                   - Corrected Irregular and Regular inverted! Bugfix;
                   - Added window for calls and percentage by
                    day of the week;
                   - Bugfix on second consult "Week Window";
v1.03 (11.07.97)
                   - Generation was not supporting lines Reconnect Bugfix;
                   - Created
```

```
FreeEventMiami
              , for use in Miami's fields,
                     it controlls events "Online", "Passive", "Active";
                   - Added period date in top of "Week" Window;
                   - Now Date and Percentage of "Week" Window is bold;
                   - Key's calculation was changed;
v1.04 (17.07.97)
                   - Added Time Online in "Week Window";
                   - Now Freedom testing if exists for "Freedom: " Assign;
                   - Now Generation button its on Menu;
                   - Added new window "Last Calls", that display last
                     five calls;
                   - Bugfix in FreeEventMiami. Connection before
                     login 24:00 and logout after 24:00, new day;
                   - Added new window "Manual Call Inputation", for
                     input connections done from another local, as
                     work's local or a friends'house, allowing a real;
                     control of its supplier;
                  - Now Freedom supports Catalogs, multi-language;
v1.04a (26.07.97)
                   - FreeEventMiami modified, v1.02;
                   - Bugfix: Manual Call Inputation Window;
                   - Added new window "All Calls";
                  - Bugfix: Week Window, problem only of 1.04a,
v1.05 (29.07.97)
                    compiling wrong (FFP), now compiled (STANDARD);
                   - Bugfix: Manual Call Inputation;
                   - Added "Date Period" Window;
                   - Added option for set your initial day month;
                   - Added option for set one period for FREE calculation;
                   - Added message about "Wait Consultion Database...";
v1.06 (09.08.97)
                   - Bugfix on Generation option, problems
                     with blank space in the middle of telephone numbers;
                   - Bugfix in Free Hours calculation, after 23:00:00;
                   - Added test of date's format on "Date Period" window;
                   - Added [*] in phone number of free periods calculation;
                   - NOW Freedom Call works on database directory. Freedom
                     database is separate for month. First Generation is
                     more slow, but other options more MORE FAST;
                   - All consulting options where modified for supporting
                     separate database files. Even if you have many
                     years on your database, Freedom always runs all
                     consults FASTLY;
                   - FreeEventMiami modified to supports separated
                     database, V1.03;
                   - Added database folder in Freedom configuration, to
                     set the path of your database;
                   - Added gauge bar in "Global Statistics";
                   - Added test if exists database on First Generation;
v1.06a (11.08.97)
                  - Bugfix on Generation option;
                   - Now Global windows is the same of This Month window;
                   - Added percentage bar in Statistic Windows;
                   - Added days online in Statistic Windows;
                   - Bugfix in locale support;
                   - Time exceeded now is calculated in periods too;
v1.07 (22.08.97)
                   - BugFix in locale support;
                   - Recompiled on SAS C 6.58;
                   - Added label Logouts for separate statistics
                     in Statistics Window;
                   - Now all buttons in Freedom Call maybe GADGETUP;
```

```
- Internal bugfix in free hours routine;
                   - Rewrite internal routine about configuration;
                   - Added Status Call in Last Five Calls window;
                  - Added multi menu interface, with
v1.07a (29.08.97)
                     graphical option;
                   - Added support to select phones to ignore;
                   - All Calls Status alined;
                   - Added two folders in prefs, Program and Filters;
                   - Register input information aligned when used
                     other catalog;
                   - Added "Anual Statistics" window;
                   - Now Freedom only report error on final of
                     first generation with message total errors;
v1.08 (21.09.97)
                   - Bugfix on msg register in ignores phone;
                   - Bugfix on help main;
                   - Bugfix on anual statistics, inverted regular and
                     irregular calls;
                   - Removed white colors in back of "Last five calls"
                     and "Statistics" windows;
                   - Added all support of telephone cost calls;
                   - Added new folder "Cost" in configuration;
                   - Rewrite load configuration routine, more fastly;
                   - Bugfix on Cryptography routine;
                   - Added new requests in Register Request;
                   - Added fields Cost in all statistics windows;
                   - Added new option "return month" for "This Month";
v1.08a (30.09.97)
                  - Now "All Calls" statistics is more
                     fastly and resizable;
                   - Anual Statistics is resizable;
                   - Bugfix on "Set as Default", now read limits;
                   - Statistics Windows only display after loading
                     stats;
                   - Otimizer internal arrays for use low memory;
                   - Bugfix on calculations calls less one minute;
                   - Added support for configure precision calculations;
v1.08c (07.10.97)
                   - Otimizer internal arrays for use low memory;
                   - Rewrite internal cryptographys routines;
                   - Bugfix on menu of select day, month, year;
                   - Added day description in graphics status bar;
                   - Added new informations on locale support;
                   - Now Ignore Phones option is liberated for UNREGISTERS;
```

1.12 Gratitude

Here they are! These people turned possible this program's development:

- * Xavier Billault for the support on MuiBuilder (GenCod developer)
- * Stefan Stuntz (MUI developer)
- * Eric Totel (MuiBuilder developer)

and SAS C authors developers...

Catalog translators:

Norsk --> Kimme Utsi (ATO Member)

Portugues-Brasil --> Cristian Robert Gallas (SuRRouND)

Catalan --> Lloren Grau

Deutsch --> Andreas Mayer-Gurr
Italian --> Paolo Baruffini
French --> Patrice Tremblay

Spanish --> Sergio Martin (ATO Member)

Freedom Icons:

Main program --> Paolo Carminati

Freedom Languages, get on:

http://www.geocities.com/SiliconValley/Pines/6821/freedom.html

1.13 Registration

"Only Amiga make it's possible"

This program allows to Amiga's users to have a proper tool on controling they Internet's activities.

If you utilize this and consider it a useful day by day tool, contribute to the author.

Doing this, you will allow the creation of Freedom Call's new versions, so as new Amiga's programs.

By NOPAY REGISTRATION category you can use all this program, so registration isn't required. However, users that contribute will be included on REAL REGISTRATION category, which will receive all actualized versions at first by e-mail.

REAL REGISTRATION (Only 10 dollars or 10 reais)

Deposit Account

Bradesco Bank (Brazil), Account 7092/0, Agency 1491/0 Cristian Robert Gallas

By mail order

Jose Luiz 1140, Montenegro, RS (Brazil), Cep 95780-000

"Give encouragement to the developers and give yourself a chance to have good Amiga's softwares, with more and more professional"

Register Categories

"Registration is a free e-mail"

1.14 Installation

Freedom Call doesn't request complicated installation methods.

Freedom Call's install method

- * Create a "Freedom Call" directory and place all extracted files inside it;
- * Make Freedom assign, ex:

Assign Freedom: DHO:Internet/Freedom "It's only and example" Insert in startup-sequence or user-startup.

- * Run the program;
- * Enters into "Prefs" option and complete the path of Miami's log file;
- * Turn on base's data importation on "Generation" Option;

FreeEventMiami install method

- * Copy FreeEventMiami for c: c:copy FreeEventMiami c:
- * Select Shell in event Online on Miami Write on field : C:FreeEventMiami -online
- * Select Shell in event Active Offline on Miami Write on field : C:FreeEventMiami -offline
- * Select Shell in event Passive Offline on Miami Write on field online : C:FreeEventMiami -offline

Obs: FreeEventMiami is not a shell, it's C program. Most Miami support C programs in this field, so you doesn't need create shell script.

* ... and that's it! You can use the program without problems;

1.15 Features

Information on the fields offered by Freedom Call "All the information was defined among the selected period"

Total Calls : Total of connections;

Total Online : Total time of connections;

Cost Online : Shows all telephonic account costs on selected

period, in currency money;

Average Cost : Shows average of telephonic account costs on selected

period, in currency money;

Average Online : It measured time connected;

First Call : First connection;

Last Call : Last connection;

Longest Call : Reports the longest connection;

Longest Date : Reports the date that you made the longest connection;

Shortest Call : Reports the shortest connection;

Shortest Date : Reports the date that you made the shortest connection;

Regular Logouts : Number of times that you disconnected;

Irregular Logouts: Number of times that the line fell;

Shutdown Online : Number of times that your personal computer

turned off in the middle of a connection, by example reset, lacks of light and others...

Time Exceeded : Time online that you exceeded in relation to the

available monthly time for its provider.

Time Remaining : Time online that still remains for you in relation

to the available monthly time for its provider.

Days : Days online, being taken in consideration that

you had ties the selected period a direct conections

it will be shown days online.

1.16 Configuration

PROGRAM

'--> This paste stores information about interface of Freedom Call.

Freedom Call interface settings

'--> This option allows the choice of visual apperance of main menu. The user can select Standart or Graphics option.

Freedom calculations settings

'--> Precision Calculation

'--> This option set numbers of digits Freedom display
 in all calculated fields. (Default 2)

LOGS

'--> This paste stores referring information about supported logs and some referring options of the first importation.

Miami Log Path

'--> Miami's log file should be informed. It will
 import your connection's informations to Freedom Call's
 database. The other daily information will be fed through
 FreeEventMiami.

Generation message display

'--> It enables the visualization of a request at the end of

generation.

Generation on startup

'--> It allows that generation is always executed when initializing Freedom Call. This option should stay off if FreeEventMiami will be used.

DATABASE

'--> This paste counts information regarding database used by Freedom Call to store all statistics informations.

Database directory

'--> Contain database's directory location.

PROVIDER

'--> This paste contains specific informations about your porvider, that will establish certain particularities in your statistics.

Free hours (initial and final)

'--> All connections realized between this hours, that you will specify, will be consider as free and not contabilized in statistics calculation. (Default 00:00:00)

Day initial

'--> Initial day of mensal statistics, based on the date that your provider send your bill. (Default 1)

Return current month on This Month window?

'--> This option force that "This Month" window returned one
 month for statistics, example:
 Currency month is :09/1997, Day initial is :10
 Your statistics display [10/08/1997] for [10/09/1997]

LIMITS

'--> This paste shows how many hours of connection you still have, based on the time that you contracted with your provider except the hours you already used.

Limit Time

'--> Here hey certain how many hours you have a month, based on
 that field that will be calculated if you it exceeded or
 not its limit of hours with its supplier.

FILTERS

'--> This paste allows to user creates filters on statistics.

Phones to ignore on Statistics

'--> This option allows to add phone numbers that will be ignored on statistics. There is no limits of number inputations, that has to be separated with a coma. Example: 0800128001,0800128002,0800128003

COSTS

'--> This paste will contain informations about telephones company limits. Select here or insert your limits and costs.

CATEGORIES

'--> This paste will contain informations about all categories
 inside your categories directory. Here you select your

default categorie, that will be used in all statistics to calculate cost.

Set as Default

'--> Select your categorie for calculations on statistics. Delete

'--> Deleted selected categorie. This option delete on disk.

Categorie Directory

'--> Select a directory to store categories.

Default Cost

'--> Price used when your calls have not specified limits. If your telephone company don't have different limits for calls, only specified the cost of minute. You don't need to use categories. If you like, create one new categorie with only one limit. Example: Initial 00:00:01, Final 23:59:59, Price 0.XX

Obs: For editing categories, double click on your choice in categories list. That will be loaded on maintenance folder.

LIMITS

'--> This paste will contain information about selected categories in CATEGORIES Folder, here you insert or alterated all categories. This folder is for maintenance.

REGISTER

'--> This paste will contain your personal informations, that will be necessary to liberate program's registration.

Name

'--> Inform your complete name here. (Obligatory field) Organization

'--> Inform the name of your organization.

E-mail

'--> Inform your email here. (Obligatory field)

Country

'--> Inform your Country here. (Obligatory field)

City

'--> Iinform your city here. (Obligatory field)

Request Register

'--> Based on the information above will be generated a registration request that should be send for the internet to the email surround@iname.com. You will receive other email with a liberation key, that should have been imported in the program using Import Register option.

Import Register

'--> This option allows the import of liberation's key in the system, that will liberate new options of the program. Two registration categories exists.

NOPAY REGISTRATION --> it liberates a good part of the program. REAL REGISTRATION --> it liberates all options.

1.17 Register Categories

Freedom have 3 categories:
* UNREGISTERED

```
* NOPAY REGISTRATION (Free email, just send me Freedom request)
* REAL REGISTRATION (10 American Dollars or 10 Brazilians Reais)
 Freedom's liberation table
*----*
 FREEDOM FEATURES | NECESSARY
*-----*
 FREEDOM CALL WINDOWS
*-----*
 Last Calls
                     | UNREGISTER, NOPAY, REAL
                     | UNREGISTER, NOPAY, REAL
 This Month
 Other Month | NOPAY, REAL
Global Statistics | UNREGISTER, NOPAY, REAL
 Prefs
                      | UNREGISTER, NOPAY, REAL
 About
                      | UNREGISTER, NOPAY, REAL
 Date Period
                     | UNREGISTER, NOPAY, REAL
 Manual Call Inputation | NOPAY, REAL
                     | UNREGISTER, NOPAY, REAL
 About MUI
                      | UNREGISTER, NOPAY, REAL
 Helps
 First Generation (Miami) | UNREGISTER, NOPAY, REAL
       | UNREGISTER, NOPAY, REAL
                     | UNREGISTER, NOPAY, REAL
 All Calls
 Anual Statistics | NOPAY, REAL
v-----x
 FREEDOM CALL OPTIONS
*------
 More than one database | UNREGISTER, NOPAY, REAL
 Databases append | UNREGISTER, NOPAY, REAL
Phones to Ignore | UNREGISTER, NOPAY, REAL
Consulting days | NOPAY, REAL
 Consulting other month | NOPAY, REAL
 Consulting years | NOPAY, REAL
Consulting this month | UNREGISTER, NOPAY, REAL
 Consulting date periods | UNREGISTER, NOPAY, REAL
 Multi menu interface | UNREGISTER, NOPAY, REAL
                      | UNREGISTER, NOPAY, REAL
 Free hours
 Select other initial day | UNREGISTER, NOPAY, REAL
 Multi language (catalogs) | UNREGISTER, NOPAY, REAL
 Time Exceeded and Remained | UNREGISTER, NOPAY, REAL
 Telephone Costs | REAL
 Average Costs | REAL
 Set precision calculation | UNREGISTER, NOPAY, REAL
______
 FREEDOM CALL DISTRIBUTION
 Last version for email | NOPAY, REAL
 Informations about new *
 releases, new options and *
 others communications | REAL
Bug reports | NOPAY, REAL
*----
```

1.18 FreedomUsers

Freedom Call Statistics Users

Total registrations: 149 Number of countries: 34

Countries

Counciics		
Australia		6
Belgium		3
Brazil		3
Canada		7
Catalunya		1
Croatia		
Czech Republic		
Denmark		7
England		9
Finland		1
France		
Germany	2	9
Gibraltar		1
Greece		1
Ireland		1
Israel		
Italy		3
Malaysia		
Malta		
Netherlands		3
New Zealand		4
Norway		4
Poland		
Portugal		3
Slovenia		1
Spain	1	1
Sweden	1	1
Schweiz		2
Scotland		
Sverige		1
Turkey		2
United States	1	2
United Kingdom		6
Venezuela		1

Last updated (07.10.1997)