

Keyformat V2

Preface to the "Keyformat"

With this program is it's possible that all keypostings have he same layout.
This will make it easy to copy keys into keyfiles.
Constant Cws are not only formattet, all needed Channelinfo will be created
So there is much less work to do and also less errors

Documentation for the program "Keyformat"

1. **Install / Uninstall**
2. **Start / Operation**
3. **Key output produce**
4. **New start**
5. **Files / directories**
6. **special receiver**
7. **controlcodes**
8. **credits**
9. **Copyright**
10. **Information on distribution**
11. **Notes**

1) Install / Uninstall

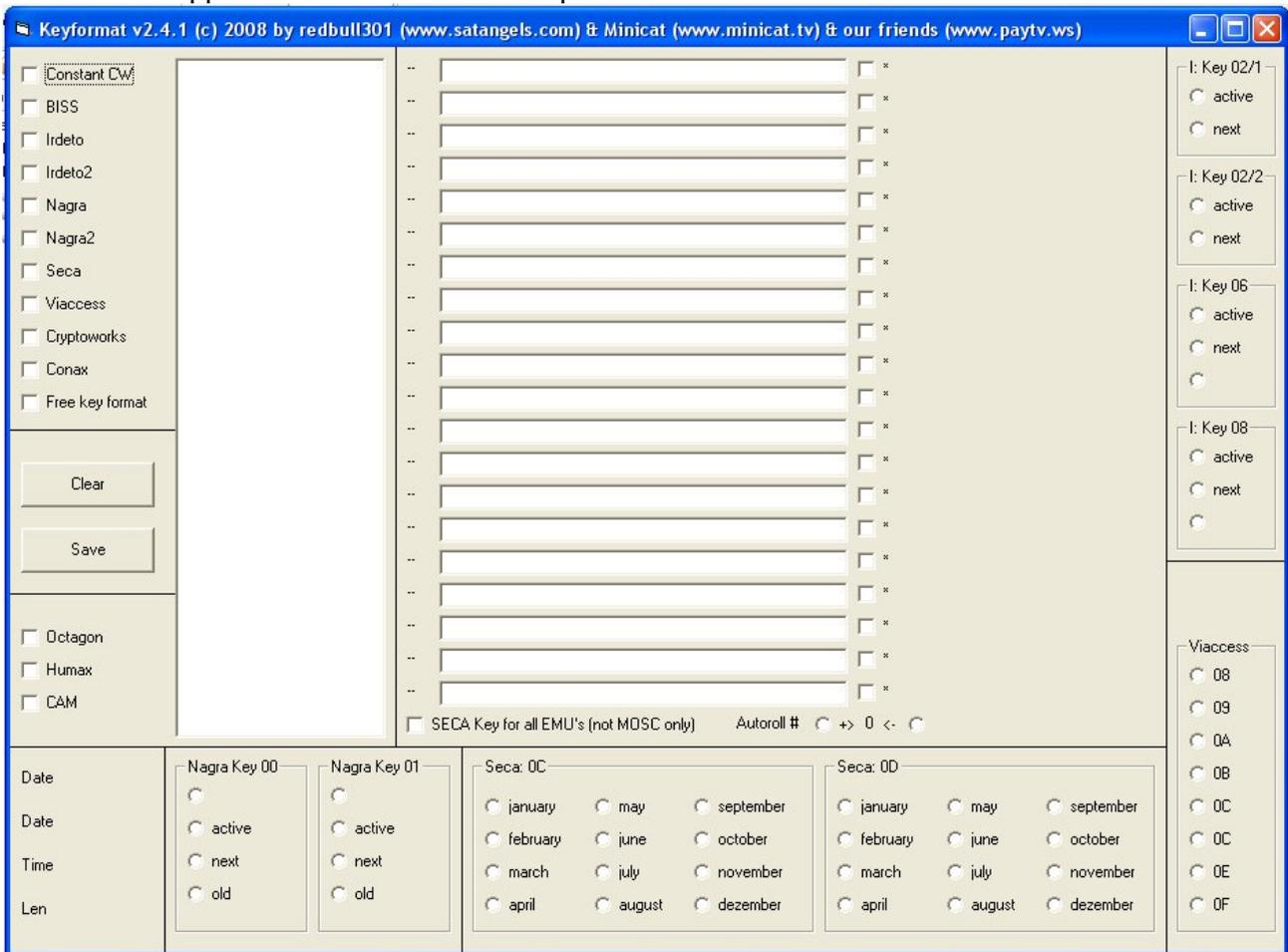
Copy the program, with all its sub-directories to a place of your choice.

There is no installation required.

To uninstall delete the main directory

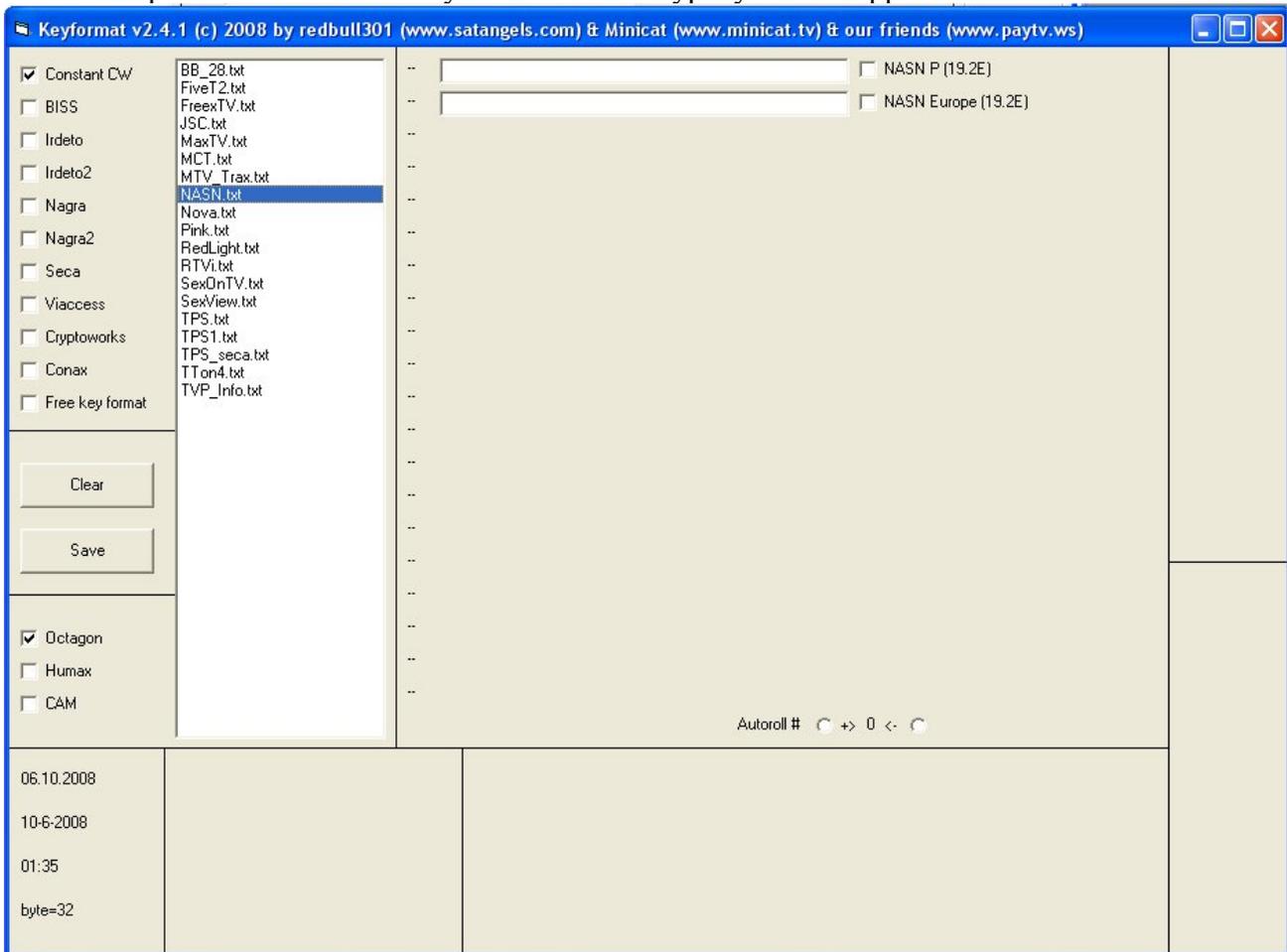
2) Start / Operation

- The program Keyformat.exe.
 - It appears a screen on which all panels are visible



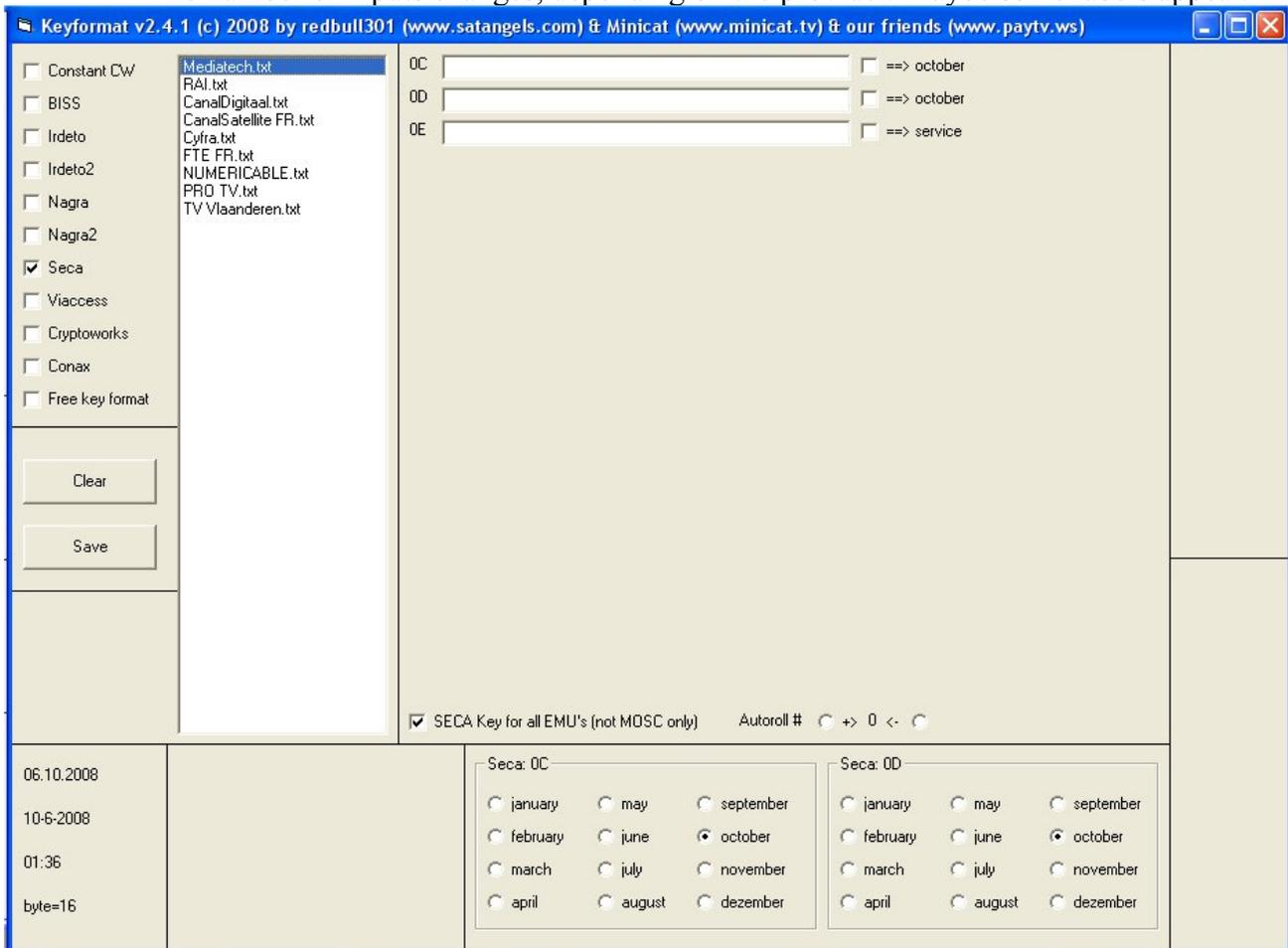
picture: full screen

- Select a crypt system on the left side.
 - picture All not necessary fields for that crypt system disappear from the screen



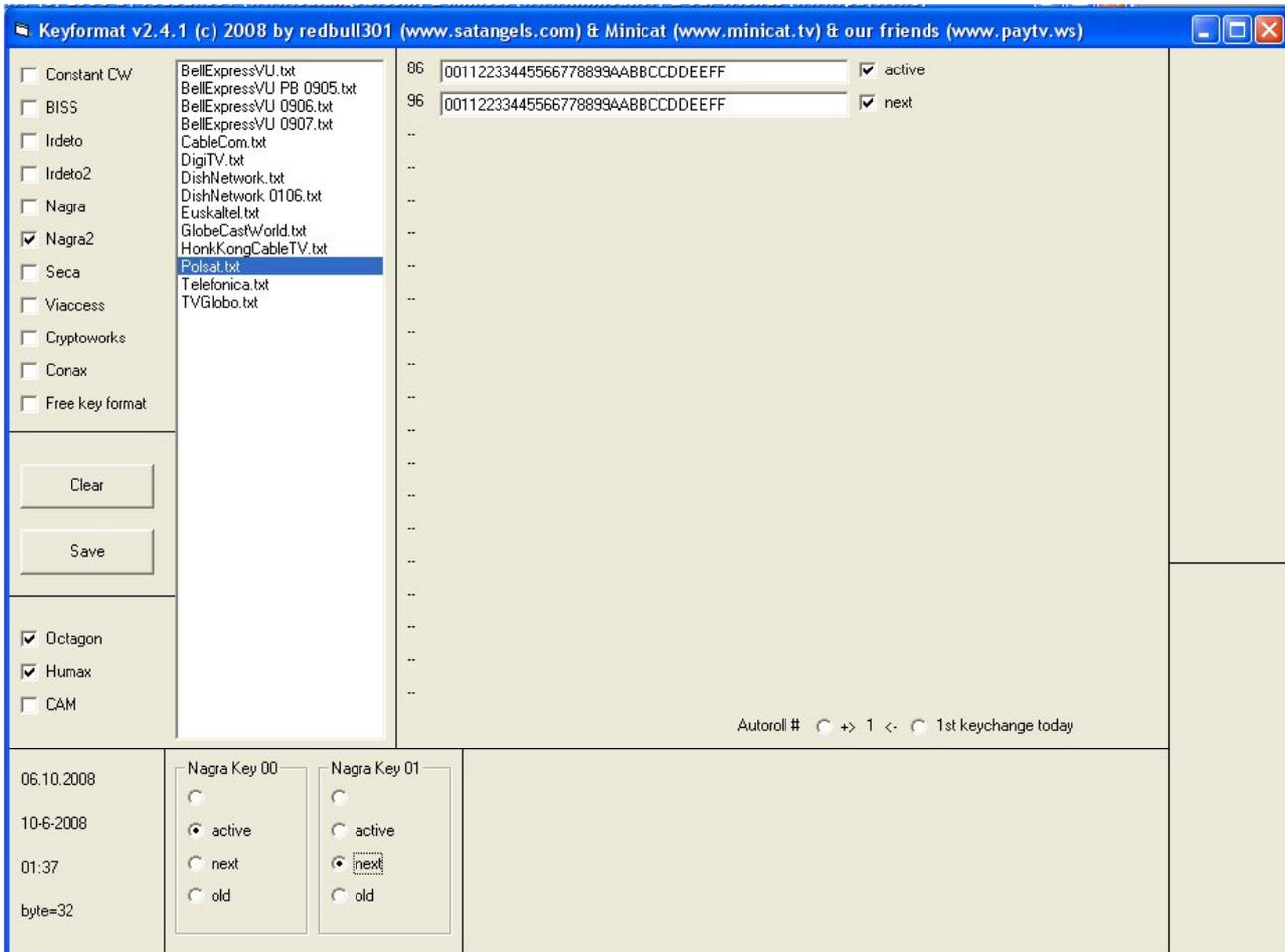
picture: constant CW

- Select Provider
 - The number of inputs changes, depending on the provider. Maybe some labels appear.



picture: SECA

- Keys insert
 - Depending on the Crypt system watch the right field.
 - Invalid characters are removed, including spaces.
 - At key input you are able to insert (, : or other characters to the field, the program will filter them.



picture: Nagra2

- Keys formatting
 - Keys will be formatted by leaving the input field.
 - If the key has the right length the hooks behind the Key will be set, otherwise deleted!
 - Manually formatting is possible in with clicking in a different key-input-field

3) produce key output

- SAVE button
 - The "SAVE" will produce the output file. This contains the finished file for the key post
 - This allows COPY & PASTE of each individual lines to your key files

4) new start

- CLEAR button
 - Press CLEAR to get all fields on the start value.
 - If there is a program error, CLEAR normally can reset the program without starting the it new.

5) Files / directories

- doc
 - Here are announcements and documentation of the program
- input
 - Here are lists with the names of the Crypt systems
 - In each list are the files of providers with the relevant data. See doc!
 - Note: If in doubt, hands off!
- output
 - Here are lists with the names of the Crypt systems
 - In each directory files with the provider in the file name!
 - These are the files that the program creates by pressing CLEAR.
- templates
 - Here there are files with the names of the Crypt systems
 - These files determine how the output produced and looks.
 - A readme of character can be found separately.
 - A editing of the character is a beginner not recommended
 - The layout in the output can be adjusted free
- Config.txt
 - The file config.txt contains the preferences for special receivers, such as the Octagon, Humax, CAM modules, see appendix
- list_XXX.txt
 - Here are the input files listed.
 - New Files simply add here, including the collation of the providers done in these files.

6.) special receiver

The program provides special character and buttons for special receiver like:

- Octagon
 - Only currently used internally by redbull301
- Humax
 - Only tested with Nagra2 and works, further adjustments to follow later.
 - Need it? Please contact Minicat!
- CAM modules
 - Only tested with Nagra2 and works, further adjustments to follow later.
 - Need it? Please contact Minicat!
- More?
 - Need something? Please contact Minicat!

6.) controlcodes

controlcodes (keys)

\$0 - HEX
\$1 - DEC
\$2 - HEX with spaces
\$3 - HEX left side
\$4 - HEX right side
\$5 - HEX with spaces, left side
\$6 - HEX with spaces, right side
\$7 - DEC left side
\$8 - DEC right side
\$9 - cryptsystem (from cryptfile typ=xxxx)
\$# - number of keychange from today
\$\ - line break (continue at new line)

\$a to \$p see cryptfile

Linecontrols:

No controlcodes, line appears normal
\$ line appears one time, but all codes will working
& line for keys, for each key repeats
^ same as \$, if switch octagon is set
§ same as &, if switch octagon is set
% same as &, if swithe humax is set
? same as &, if switch CAM is set
> ONLY SECA: same as \$ if switch NO MOSC KEY is set, otherwise ignored
< ONLY SECA: same as & if switch NO MOSC KEY is set, otherwise ignored

7.) Credits

Reinh@rd for his strong support for scam.

Grischa who brought us the idea.

Ord Mantel for testing all our first CW-outputs

Airliquide, without him, the already finished parts for Cam and Humax would not fit.

Stanly and sonic67 for testing beta versions

mar3k for Keynice that has inspired us.

8.) Copyright:

The program, as it is, without any warranty for perfect working of all parts.

Copyright by Minicat and redbull301

The program may be freely distributed as long as it happens unchanged.

This means very clearly, that nobody is allowed to add his URL or advertising-garbage

Problems and mistake please report directly to Minicat or redbull301

9.) Information on distribution:

We will publish this program at various points.

In this documentation and all attached files was deliberately refrained boards or URLs to call

In our own boards and a well-known, big scene board, where we both are moderators,

there will be a support thread. Updates are always made by us and can be found in this support threads! Trust only uploads made by redbull301 or Minicat personally!

Those, who want to do own files (CW or other providers) and make them available to the package, please do so in one of the support thread or sent them directly to one of us.

It is prohibited to place advertising in the output files

10.) Notes:

Why is the first version v2.x.x?

Because there was a v1 (No public) internally, but this could only BISS and CW. Now in v2, the other crypt systems are added.

Why are all the files of type .txt?

Because they are so easily with every editor to handle.