

Ailunce HD1 AddressBook tool

How to make the userDB useable for the HD1

Tool written by [Tom Cichowicz](#)

AILUNCE HD1 / RETEVIS NEWS & SUPPORT GROUP

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Author: Rob van Rheenen | PD0DIB

Version 1.4

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How to make the userDB useable for the HD1

Introduction

Since the HD1 has a different format for the worldwide user database as we used to with the RT 3, RT8 and RT82 (or MD380/390 and MD2017), we can not use this userDB 1:1

[Tom Cichowicz](#) wrote a tool to convert the RT3/8 user.bin file to the correct format for use with the Ailunce HD1 AddressBook. This is tested and working for Windows 7 and Windows 10, both 32 and 64 bit versions.

What are the benefits you got from this conversion tool?

It is a more complete data-set as you can get from the DMR-MARC database, including Call, name (no Surname!), City, Province/State and country; DMR-MARC will not give you the City, Province/State and Country for EU countries.

What you need

1. all you need is in the zipped file [AddressBook_Tool_HD1_v1.4.zip](#), which contains all the files you need.
2. This document 😊 (it is in the zipped file too)

Preparation

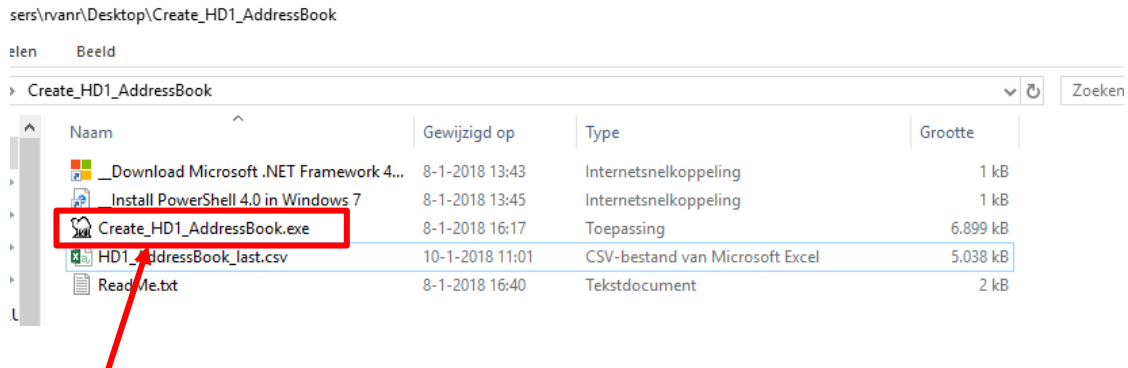
1. Unzip the downloaded zipped file [AddresBookTool_v1.4.zip](#) (preferable with the 7zip program, it's free; but any unzip program should do the job)
2. You should have a folder, containing this files:

sers\rvan\Desktop\Create_HD1_AddressBook

Naam	Gewijzigd op	Type	Grootte
_Download Microsoft .NET Framework 4...	8-1-2018 13:43	Internetsnelkoppeling	1 kB
_Install PowerShell 4.0 in Windows 7	8-1-2018 13:45	Internetsnelkoppeling	1 kB
Create_HD1_AddressBook.exe	8-1-2018 16:17	Toepassing	6.899 kB
HD1_AddressBook_last.csv	10-1-2018 11:01	CSV-bestand van Microsoft Excel	5.038 kB
ReadMe.txt	8-1-2018 16:40	Tekstdocument	2 kB

Workflow

It's simple! Just one double-click brings you the whole world 😊



Double click **this** file and watch the show

After starting, this is your first screen:

```
C:\Users\vvanri\Desktop\Create_HD1_AddressBook\Create_HD1_AddressBook.exe

=====
This program creates a database file that is specifically designed for the Ailunce/HD1
Requires .Net Framework 4.5.2 or greater as well as Powershell 4.0 or greater.
by: Tom Cichowicz KM4VIG - January 8, 2018
*** USE at your own risk ! ***
Create_HD1_AddressBook.exe Version 1.4
=====

Fetching Ty's latest database
```

This screen tells you it is connected with the “feeder” database (the source):

```
C:\Users\vvanri\Desktop\Create_HD1_AddressBook\Create_HD1_AddressBook.exe

=====
This program creates a database file that
Writing web request
Writing request stream... (Number of bytes written: 5439149)
by: Tom Cichowicz KM4VIG - January 8, 2018
*** USE at your own risk ! ***
Create_HD1_AddressBook.exe Version 1.4
=====

Fetching Ty's latest database
```


This screen shows “The End” and give you info regarding the number of contacts and how many contacts are added since the last update:

```
=====
This program creates a database file that
is specifically designed for the Ailunce/HD1
Requires .Net Framework 4.5.2 or greater as
well as Powershell 4.0 or greater.
=====
by: Tom Cichowicz KM4VIG - January 8, 2018
=====
*** USE at your own risk ! ***
=====
Create_HD1_AddressBook.exe Version 1.4
=====

Fetching Ty's latest database
Reading Tyuserdb_0118.bin database...
Cleaning up data fields...
Saving -> HD1_AddressBook_0118.csv
Found 81948 Records & Deleted 1247 non-user records.
Added 94 new users since your last update.
```

Done! Your Address Book file is ready and you can find it in the same folder with the name:

[HD1_AddressBook_0118.csv](#) (the xxxx (number) is a date stamp(month/day); you can find the Address Book file [here](#), ready to import in your HD1 CPS Program:

Naam	Gewijzigd op	Type	Grootte
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Create_HD1_AddressBook.exe	8-1-2018 16:17	Toepassing	6.899 kB
HD1_AddressBook_0118.csv	10-1-2018 11:36	CSV-bestand van Microsoft Excel	5.038 kB
HD1_AddressBook_last.csv	10-1-2018 11:36	CSV-bestand van Microsoft Excel	5.038 kB
ReadMe.txt	8-1-2018 16:40	Tekstdocument	2 kB

If needed, you can add, modify or delete records with Excel, but you have to be careful:

- Do not change anything to the format of the file, including the (number of) commas, leave those as they are
- And of course it has to fit on your radio screen.

The database which this tool / converter is connected to is maintained on a daily base, so you can always have the latest userDB in your HD1 Address Book contact list.

Good luck and buy Tom Cichowicz a beer (or two) for his fantastic work.

Because we can't held responsible for the result:

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(mailto: r.van.rheenen@gmail.com)

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