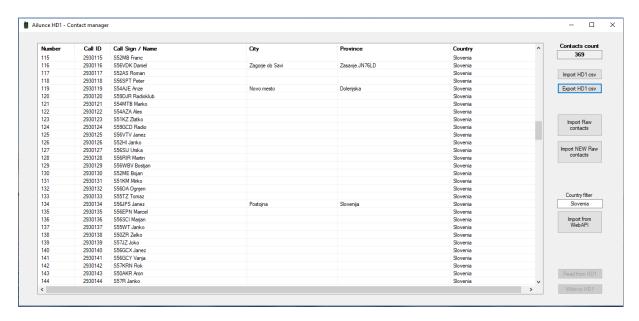
Ailunce HD1 contact manager



Picture 1: Main screen

Ailunce HD1 contact manager is simple program for maintaining DMR contact list. Here is quick manual for efficient use of it.

Installing program: Installing is simple. All files are included in zip file. User should make new folder and extract all files from zip there. For more convenient use user can place a shortcut for file AilunceHD1.exe to desktop. Please note that last version of .net framework must be installed.

Using program: Program has only one screen which is shown in Picture 1. Contact list is by default sorted by Call ID (DMR ID). User can change sort by clicking on the column header. First click means sort ascending, second sort descending. Program is distributed with empty contact list, so first step is to import contacts.

Import contacts: User has 3 different options for importing contacts to the list.

- Import from radio: By clicking on a "Import HD1 csv" user can import contact list that is
 exported from Ailunce HD1 radio. Import is done by selecting appropriate file from
 computer. Please note that this import clears current contact list and imports clients
 stored in selected file.
- 2. Import from raw format: On the web page http://amateurradio.digital/ it is possible to download RAW file containing contact list for all contacts from the whole world. User can download that file, store it somewhere on local disk and by clicking on "Import contacts import contacts from downloaded file. Please note that this import clears current contact list. If user writes country name in country field, program imports client list for that country. If filter is empty, program imports data for all countries. This is the fastest method for importing complete DMR user database.

3. Import from WebAPI: Web page https://www.radioid.net provides WebAPI interface for retrieving data about DMR users. There are different ways to retrieve data, I decided to retrieve it by country. Before importing clients user must fill in filter for country. By clicking on "Import from WebAPI" program retrieves data from above mentioned web page and insert user in a contact list. Program checks users already in the list and inserts only new users. This is the most user friendly way for importing contacts in the list. If user wants users from more countries then just repeats this procedure with different county in the county filter field. If user clears filter for country, data for all countries are retrieved and stored in the contract list. Since this is a slow process new window is opened showing progress on import.

Maintain contacts: User can edit data in the list by double-clicking on the field. Fields in columns Number and Call ID can't be edited. From time to time user can click the "Import from WebAPI" button and refresh contact list with newly registered contacts.

Export to Ailunce HD1: At the moment it is not possible to directly write data to radio. So user must first export contact list to CSV file suitable for importing into the radio and import contacts with program that is supplied from manufacturer. To export contact list click on the "<u>Export HD1 csv</u>", select folder and file name and contact list will be exported.

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April 2019