



Using the CVS Converter for moving channel file from CPS version 1.24 to version 2.02 for use with Radio version 3.19.

This is a step by step conversion.

Step 1 – Open CPS version 1.24 and navigate to the channels tab.

Step 2 – Export the channels as a CVS file. Make sure you remember the name of this file as you will be using it in the conversion. I recommend including channels and 1.24 in the file name so you can avoid confusion later on. I also recommend saving the files in your home directory for easy access when you run the converter.

Step 3 Navigate to the Contacts tab

Step 4 Export the contacts as CSV files and make sure you put contacts and 1.24 in the name to avoid any confusion later on. The contacts CSV can be used as is in the 2.02 CPS.

Step 5 Navigate to Rx Group Lists and write down the group lists. There is no automated way to do this. What is important is to capture the group lists names. You can add the contacts to the group lists later on.

Step 6 Make sure you have python installed on your computer. Open a CMD window by typing CMD in the windows, search at the bottom of the screen and selecting Command Prompt. When the window opens type python –version. If this give you an error, you will need to install python. See installing python at the end of this document

Step7 Navigate to the directory (folder) where you saved your CSV files. If you are familiar with using CMD, the cd command will take you to the next directory. If you placed the files in your home directory, then typing cd %USERPROFILE% will take you to your home directory.

Step 8 If you have python installed, you should be ready to run the converter. Type the following command:

```
Python dmr4-converter-3.18.py <your 1.24 channel file> <your 2.02 channel file>
```

Substitute the name of your channel file you create in Step 2 for <your 1.24 channel file> and substitute a new file name containing 2.02 and channel for <your 2.02 channel file>



Step 9 Launch CPS version 2.02. you will need to configure the settings to match your old ones. There is no simple way to transfer your settings from the old version to the new.

Step 10 Navigate to the contacts tab, and import your contacts CSV file you created in Step 4.

Step 11 Navigate to Talk Group List and recreate the group lists you wrote down in step 5. Not that RX Group Lists and Talk Group Lists are the same thing. What is important is to enter the group names. You can populate the contacts later if you wish.

You should now have your Talk Group Lists and your Contacts loaded in the CPS. You can now proceed to loading the Channels file.

Step 12 Navigate to channels and import the Channels 2.02 file you created with the converter program. The convert program does a lot of cleanups on the CSV file, so you should be able to load the file without errors. If you do encounter a Data Error popup, please reach out to me immediately and I will try to debug this issue. I will need your 2.02 channels CSV file and the error you received.

Once the channels are loaded, you can go back and finish populating your talk group lists and entering your settings to match your old configuration.

APPENDIX A

Installing Python on Windows 10/11

1. Download Python

- Go to the official Python website: python.org/downloads.
- The site will automatically suggest the latest stable version for Windows.
- Click **Download Python X.X.X** (replace X.X.X with the current version number).

2. Run the Installer

- Locate the downloaded file (usually in your **Downloads** folder).
- Double-click the installer to launch it.



3. Configure Installation Options

- On the first screen, check the box **“Add Python to PATH”**.
 - This ensures you can run Python from the Command Prompt without extra configuration.
- Choose **Install Now** for a default setup, or **Customize Installation** if you want to select optional features (like pip, documentation, or test suite).

4. Complete Installation

- The installer will copy files and configure Python.
- When finished, you’ll see a **Setup was successful** message.
- Optionally, click **Disable path length limit** to avoid issues with long file paths.

5. Verify Installation

- Open the **Command Prompt** (press Win + R, type cmd, and hit Enter).
- Type:

Code

```
python --version
```