FreeDV+
Batch File

Open all apps
simultaneously
with a double-click

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Table of Contents

Batch File: Open All the FreeDV+ Apps With a Double-click

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When you're setting up your PC to operate FreeDV+ there's no need to open the six apps one by one. You can open them all simultaneously with a simple double-click on a batch (.bat) file.

Here's how to make your own batch file:

1.	LOCATE THE APPS IN YOUR PC

	Find the locations of each of the apps (.exe files) in your PC. This is easily done as follows:

	We'll access the sound card settings from the Microsoft Sound Control Panel (the mmsys.cpl file). It is located in the

		C:\Windows\System32 folder

	This will automatically open the Microsoft Sound Control Panel.

	The TXfftCO5L.exe and RXfftDIFF7L.exe files are located in the folder to which you downloaded them. In my Windows 7 system they're located in the

		C:\Users\Rick\My Documents\FreeDVplusVideo\
		FreeDVPlusDistroD\FreeDVPlusDistroD (whew!) folder

	Search the C:\Program Files or C:\Program Files (x86) folders for FreeDV 1.3.0\bin.exe and VB\Voicemeeter.exe. In my Windows 7

system they're both located in the

      C:\Program Files (x86) folder

If the app has an icon on the desktop (like WinWarbler in my PC), right-click on the icon (shortcut) and left-click on "Properties." The app's location will appear beside"Target." In my Windows 7 system WinWarbler695.exe is located in the

      C:\DXLab folder

(the "695" version was chosen to bypass the annoying message box)

2.   **WRITE YOUR OWN BATCH FILE**

At this point it is helpful to learn about batch files. Useful links (Links 1 and 2) are given below. Following the instructions on the website pages, I wrote the following batch script, using Notepad:

```
@echo off

title FreeDV Plus Batch

cd "C:\Windows\System32"

start mmsys.cpl

cd "C:\Users\Rick\My Documents\FreeDV plusVideo\
FreeDVPlusDistroD\FreeDVPlusDistroD"

start TXfftCO5L.exe

start RxfftDIFF7L.exe
```

FreeDV+ Batch File

cd "C:\Program Files (x86)\FreeDV 1.3.0\bin"

start freedv.exe

cd "C:\Program Files (x86)\VB\Voicemeeter"

start voicemeeter.exe

cd "C:\DXLab\WinWarbler"

start WinWarbler695.exe

exit

3.   DOWNLOAD AND EDIT A SAMPLE .TXT FILE

Note that a link (Link 3) to this file (a zipped .txt file, "FreeDV Plus Batch.txt) is provided below. After you unzip it, you can edit it in Notepad, substituting the .exe file locations for your system, then use "Save As" and "All Files" to save it as a batch (.bat) file. If you have to edit the .bat file, be sure to choose "Edit", not "Open" ("Open" will cause the file to execute).

Save your new batch file to a convenient folder.

4.   SET UP A DESKTOP ICON

Or, for added convenience, you can open your batch file from an icon on the desktop. Just go the folder where you saved the batch file, left-click and hold on the batch file, and drag it to the desktop. Your batch file will now have its own icon on the desktop.

Now you're set for easier operation with FreeDV plus Video. All the apps will be opened by simply double-clicking on your new batch file icon!

5. REFERENCES

Link 1:   https://web.archive.org/web/20210118190724/
https://www.makeuseof.com/tag/
write-simple-batch-bat-file/

Link 2:   https://web.archive.org/web/20210203165433/
http://www.makeuseof.com/tag/use-windows-batch-file-
commands-automate-repetitive-tasks/

Link 3:   https://www.qsl.net/wa6nut/FreeDV Plus Batch.zip

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