

Runnning SPECTRUM 2.2 under Windows 7

Problem: Win7 does not support the full-screen mode that is required by SPECTRUM.

Workaround: Run SPECTRUM in a DOS emulator.

- Download and install DOSBox for Windows from www.dosbox.com (I've tested version 0.73 for Win32).

Running SPECTRUM:

(Assume that the SPECTRUM files reside in the folder `c:\spectrum`)

1) Start the DOSBox by clicking on the corresponding desktop icon.

2) Assign a virtual drive to the SPECTRUM folder and to the folder containing your data. This is done by entering in the following commands in the DOSBox (press Return after each line):

```
mount s: c:\spectrum
mount d: c:\mydata
```

(Note that the letters for the virtual drives can be freely chosen; except for the letter Z, which is the pre-defined root level of the DOSBox)

3) Go to the `spectrum\bin` folder and start the program:

```
s:           (through the virtual drive letter you get to c:\spectrum)
cd bin      (change to the folder holding the program)
spectrum    (run the program)
```

4) In the file selection menu press CTRL-D (or whatever letter you assigned in step 2) to go to your data directory.

5) When you are done, close the DOSBox using the command `exit`.

Notes: - SPECTRUM runs slow in the virtual environment.
- You may want to define an extra virtual drive for your output
(e.g. `mount o: c:\output`)

26 April 2010