How to create own ATR file
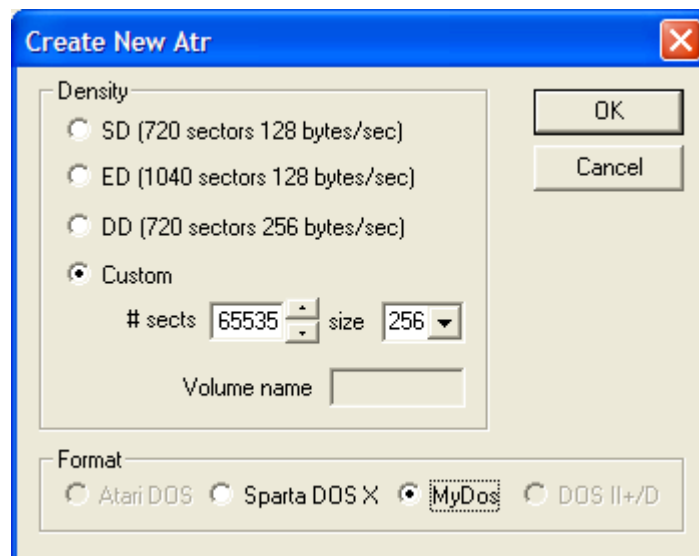
ATR this is a image format invented by Nick Kennedy, for his SIO2PC project. Used with most 8-bit Atari emulators running on other computer platforms.
There is another format called ATZ which is ATR image compressed by gzip file compressor but is not supported by SIO2IDE and SIO2SD.

Most ATR images have 90/130/180KB which are real Atari floppy disks images. For our purpose we are able to create 16MB ATR image which is the biggest recognized image size (MyDos 4.5 and Sparta Dos).
To create ATR image we will use software called MakeAtr (attached to this file).
To create new 16MB ATR image push button **Create** and setup options exactly as are on screen below. If you're using Sparta Dos choose different image format.

Hit OK and now you can start adding files to you image. You can use Drag&Drop function or use **Insert** button.
To save image hit **Close** or **Save as**.
And done, you created your ATR image file.

How to run programs and games from ATR image.

To load games (and some programs) we have to initialize this new prepared ATR. We will use to it program called **MyPicoDos** (attached to this file). This operation can be perform on real Atari with connected SIO2IDE/SIO2SD or using one of the Atari Emulator.

Map file **Myinit.atr** as drive **D1:** and new created ATR file as **D2:** . Start your Atari and after few seconds will appear MENU with option 1-5,0.

Use option 1 to start initialization program to initialize your new ATR file or option 4-5 to start games/programs from drive **D2:** without initialization. For full user guide please read README.TXT file from mypdos404.zip.

Use option 2 because they are sometimes problems with HighSpeed option, choose drive to initialize (**D2:** in our example), hit any key and DONE :).

Your new ATR file is ready to use with games or programs.
Now map your new file as **D1:** and restart computer.

Navigate using cursors to choose proper file to run.

You can make some experiments with **High Speed** option pushing button **H**.

And job is DONE .....