

Anyway, it allows to boot BD-DOS, with a small boot eeprom I have written (of course it's not the real eeprom contents : if someone has it, please send me its image).

### **Euphoric-1 changes (build 1000)**

- VGA Mode X (320x240 unchained) is back. More and more people use LCD screens, and mode Q (256x256 chained) is not always supported by these screens. Also, on some low-entry cathodic screens, mode Q is only supported with scanlines (i.e. each of the 256 lines is displayed twice). Thus, by default, the configuration file (euphoric.ini) comes with option VGAMode=X. It's up to you to replace this option with VGAMode=Q if your monitor allows it (this option will allow you to adjust your monitor settings to get rectangular pixels, like on the Oric), and then you might want to try option ScanLines=No if you wish to get more natural pixels (round pixels), with a small gap between lines. Using Mode X has some implications : Windows does not show Euphoric in a "freeze" window when you switch to another application (Alt-Tab), because of the non-linear memory configuration of this mode. Thus, you will have to use Euphoric's screen hardcopy instead of Windows snapshot feature (it's now easier with the F12 key).

- I've removed the display of jpeg cassette inlays at startup. Sorry, guys, I was wrong to have people scan cassette inlays in such a low resolution. It would be much better to have a front-end Windows program, that displays good-looking cassette inlays and then launches Euphoric...

- Some options that were previously usable from the command line are now in the configuration file. There's nearly no command-line option left, except those that allow to select different Orics (they are used the bundled Windows shortcuts). Don't forget to read through the default configuration file to learn the available features, it's now much better self-documented.

- the environment screen (accessed with F1) has been simplified and some functions are easier to access, like the screen snapshot feature using F12 instead of PrtSc; some people find it difficult to prevent Windows from trapping PrtSc.

- tape searching is slightly different: if you start Euphoric by double-clicking a tape image, the location of this tape is used first when looking for other tapes: the standard tapes directory (the one specified in euphoric.ini) is only used if a tape is not found. Also, there were a few bugs in the handling of tapes and roms directory names (when a drive letter was specified), this is now fixed.

- dumping of PSG registers has been changed: the value of register #13 is now saved as \$FF if it has not been rewritten between two interrupts (this helps YM players). Registers are dumped every VIA's timer 1 interrupt. This does not guarantee a faithful sampling of music because some programs do not play music through interrupts (e.g. Doggy). When you use a YM player, don't forget Oric's PSG frequency is 1 MHz (like on the Amstrad CPC) and the "usual" interrupt frequency (hence the sampling frequency) is 100 Hz, not 50 Hz as found on computers that use Vertical Blank interrupts. Moreover, some programs select an unusual interrupt frequency: for example, Damsel has a 83 Hz interrupt frequency...

- ASCII keyboard mode has been removed: it used an ugly trap inserted in the keyboard entry rom routine. If you don't have a US keyboard, please use the "nationalized" roms : these roms include support for a national keyboard, like if such a keyboard was plugged on a real Oric (this is not a fiction: I also use one of these roms on a real Oric with a true AZERTY keyboard, this keyboard having been rewired for the Oric use).

### **Pre 1.0 changes**

Please read the historic file...

**Poisson d'Avril !**

## **Et une idée de poisson d'Avril...**

par... anonyme évidemment !

Au bureau, nous travaillons sur PC. Mon bureau faisant face à celui de mon collègue, les câbles des claviers arrivant entre les bureaux, j'ai simplement échangé nos claviers avant son retour d'une pause café... Quand il a commencé à travailler, je reproduisais tout ce qu'il faisait, avec, évidemment 1 ou 2 secondes de décalage : je voyais sur mon écran ce qu'il tapait, je n'avais qu'à reproduire. "Ca rame"... Puis, j'ai commencé à introduire des fautes de frappes. Il tape « DIR », moi « DRI ». Il efface 2 caractères, retape « IR », je retape « RI »... Il s'est gratté la tête 30 secondes et a repris son boulot, en râlant contre la lenteur du système, des fautes de frappes "incontrôlables". A sa demande, je viens voir : son clavier ne "marche" plus du tout. Je me rassois, et, 10 secondes plus tard, je tape ce qu'il avait tapé alors que j'étais à coté de lui. J'ai cru le rendre fou !!! Lassé, j'ai fini par taper "Poisson d'avril" sur mon clavier.