

SN CD Emulator for Windows 95/NT4

Software Release 1.02

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Software versions with this release:

SN CD Explorer v1.02
SN CD Controller v1.02
Sncde.dll v1.02
Dex10x.bin
Sony92xs.cdr v1.07
Sony92xs.cdw

Software changes to Release 1.02 from Release 1.01

Features Added:

- CCS file format output for use with Sony's CDGenerator software.
- Support for the new PSX06 internal emulator ISA card.
- CD Explorer automatically converts the PSX licence file as supplied by Sony if required.
- Confirmation dialogue box for deletion of files etc.

Bugs Fixed:

- Recalculates file positions when a file's form type changes.
- Cancel All from the copy manager completes much quicker.

Software changes to Release 1.01 from Release 1.00

Features Added:

- During cutting the Emulator LCD now displays the current file being cut.

Bugs Fixed:

- Installer program registering dll problem.
- Explorer can't locate new emulator entry under OSR2 version of Windows '95.
- Explorer using current working directory to put control files if can't get last emulation drive

record from registry.

- Emulator bug with very large number of directories (2000+).
- SCSI bus lockup if Explorer started while Emulator initialising.
- Emulator doesn't reboot back to emulation mode from cutting if CD Controller not running.

Software changes to Release 1.00 from Beta 1.00

Features Added:

- Full support for all software under NT 4.0.
- Online help file integrated.
- MSF file output. Minutes:Seconds:Frames information for each file saved as a C structure.
- Long file name handling. Prompting for truncated file name when copying files to the CD image.
- Suspension of emulation at startup, and re-starting on exit.
- File icon represents type of XA file.
- Improved copy speed to emulator.
- Support for Sony CDW900E cutter.

Bugs Fixed:

- L/M paths missing from CD image.
- Item alignment problem in tree and list views.
- XA Audio data not saved properly.
- Error accepting zero length files. Files in a CD image must have a size.
- Size of XA Interleaved files should be recorded as # frames * 2048 as per ISO standard.
- XA file sub mode attributes always setup as 'data' files.
- Some files are unnecessarily being updated when CD Explorer is started.
- Right mouse button drag/drop failing.
- No seek information in the CD profiling output.

Notes for Release 1.00:

- Version 1.05+ of the Emulator boot module changes the identity of the hardware from **PsyQ** CD Emulator to **SN** CD Emulator. This means that when your PC is rebooted after installing the new module with CD Controller, Windows will think it has found new hardware.

Pre OSR2 '95 you will get a dialogue box saying that it's just found an unknown device. Simply select "Do not install a driver".

If you have OSR2 (Windows 95b) then it's less obvious what Windows is up to. You will get a dialogue box with "Next >" and Cancel buttons saying that it has found new hardware. Click on **Next** and wait while Windows tries to read from your floppy... Then just click on **Finish**. This seems to do the trick.

To check whether everything has gone to plan look at Control Panel->System->Device Manager

under the Other devices section. You should have an entry for SNSYSTEM SN CD Emulator. If it's not there then CD Explorer will not be able to find the Emulator's drive(s).

- CD Explorer and v1.04+ of the emulator module now use `sn` named control files instead of `psy`. The `psy` files on the emulator's HD will thus be redundant, but older versions of the software will wrongly use them if they are left on the HD.