

CD/DVD Emulator DTL-T14000

PlayStation®2 Testing Tool

CD/DVD emulator DTL-T14000 allows you to use a hard disk drive in the Sony Computer Entertainment PlayStation 2 Development Tool DTL-T10000 to create and test a PlayStation 2 CD or DVD image. You can duplicate the directory and file hierarchy that you want on your CD or DVD gold disc. The Emulator uses software which accesses standard CD/DVD libraries and accurately simulates the seek times and data access speeds of a CD/DVD mechanism, so you get an accurate picture of how your gold CD or DVD will behave when it is finally cut.

The CD/DVD emulator consists of hardware and software. The factory-fitted hardware includes a PCI card and daughter board which connects directly to the SSBUS. The software includes a Microsoft Windows Explorer extension (also available for Linux) which provides a view of the directory and file structures on the emulator's hard disk. Functions are provided for creating and manipulating image files, as well as for running CD/DVD emulation.

Features

- Saves on costs of blanks since you can verify that a CD/DVD works before you burn it.
- Reduces time if you are developing CD/DVD streaming.

Components

- Emulation hardware that has been pre-installed within your DTL-T10000.
- An emulation server running on the Linux PC within the DTL-T10000.
- CD/DVD Explorer software for managing the creation of images.
- CD/DVD Emulator software for emulating the DVD drive mechanism itself.

Emulation

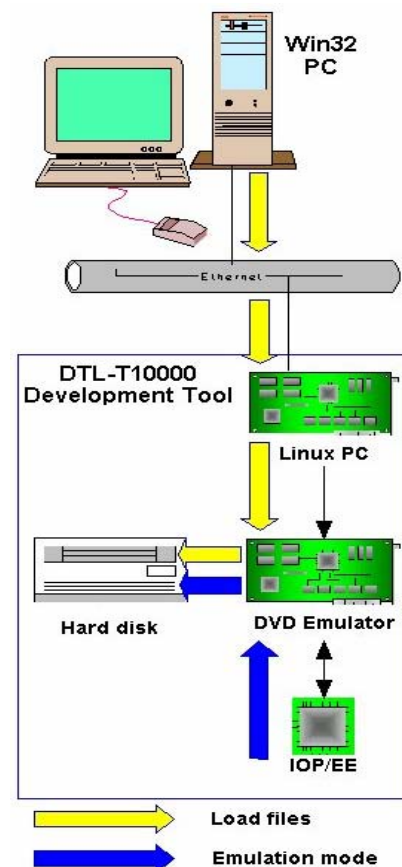
- Test whether the code interfaces correctly with the DVD mechanism.
- Test whether critical data runs at the expected rate.
- When not in emulation mode, the real DVD drive is fully accessible.

Image creation

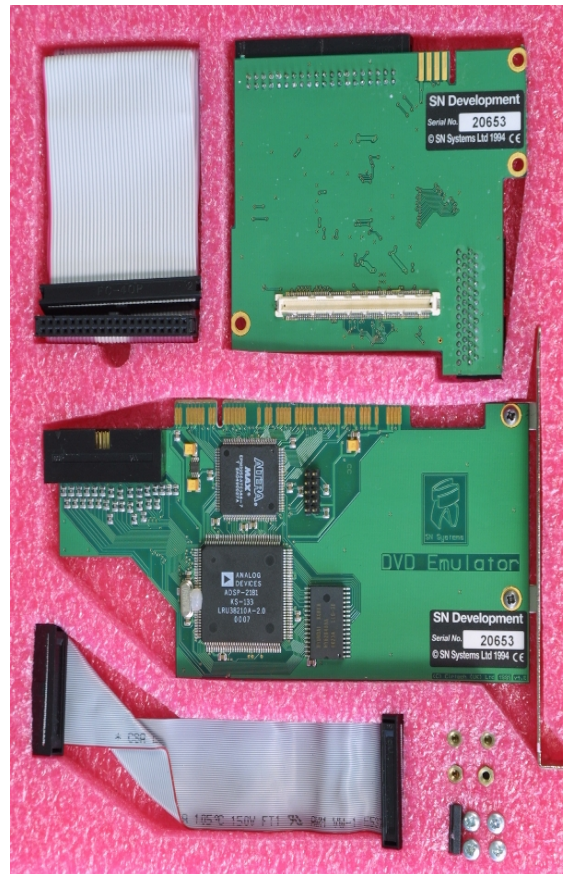
- Collect and order sets of files to make up one or more CD or DVD images.
- Dual-layer DVD format now supported.

Image maintenance

- View an image and modify its properties. Update the image whenever a component file has changed.
- Save images in .CCZ format for burning with the SCE CDVDGen software.



► The DTL-T14000 CD/DVD Emulator has been developed for Sony Computer Entertainment Inc. (SCEI) and will be factory fitted inside the DTL-T10000 Development Tool by SCEI.



System requirements

- Sony Computer Entertainment PlayStation 2 Development Tool DTL-T10000.
- Windows 32-bit or Linux development PC.
- SN Systems' or Sony Computer Entertainment's PlayStation 2 software development tools.

Licensing

- You must be a licensed PlayStation 2 developer.
- CD/DVD Emulator DTL-T14000 is available exclusively from Sony Computer Entertainment Inc.
In North America: <https://www.devnet.scea.com>
In Europe: <https://www.ps2-pro.com>
In Japan: <https://sce-net.scei.co.jp>

For more information visit: <http://www.snsys.com/playstation2/dvdemu.asp>
To request trial versions of software e-mail: sales@snsys.com

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