What is a LiveCD ?

From ?Wikipedia

A live CD or live DVD is a CD or DVD containing a bootable computer operating system. Live CDs are unique in that they have the ability to run a complete, modern operating system on a computer lacking mutable secondary storage, such as a hard disk drive.

SoCLib's Live-CD

On the SoCLib Live-CD, you'll find:

- a bootable Linux system
- a complete working SoCLib with its dependencies (SystemC, SystemCASS, SDL, ...)
- cross-compilers
- a video tutorial, explaining how to build a hello-world platform from scratch
- example platforms, with full netlists and embedded software source:
    - platforms from the tutorial
    - a simple platform involving interrupt handling, with 1 or 4 processors
    - a parallel Motion-JPEG decoder using DSX
    - a simple ?lua shell under MutekH
    - an H264 decoder
    - a TLM-T simulator running the famous DOOM game under MutekH

Get your copy

You can simply get an account? if not already done, then download the ISO file.

Use the image

You can either:

- burn it on a CD, and boot a computer from the CD,
- Run ?VirtualBox, ?VMWare, QEMU or other virtualization software; and boot straight from the image, without burning it.