

Data download

The data download from DATA-CUBE to your computer is more than simple. Connect the DATA-CUBE using the (grey) USB-cable with the USB interface of your computer. Thus DATA-CUBE is equivalent to an external disk drive. Subsequently you can save the data from DATA-CUBE to some disk space of your computer.

The DATA-CUBE device records the data (samples as well as time information) in an in-house binary format. To convert this data into more common data formats (miniSEED, SEG-Y or ASCII text) the following conversion software is provided:

1. **cubeinfo** - summarize the content of a Cube recording
2. **cube2mseed** - convert Cube data to miniSEED format
3. **cube2segy** - convert Cube files to SEG-Y format

The CubeTools software package can also be used to cut out individual events (i.e. earthquakes, explosions, specific time windows, etc.) from Cube data files.

All CubeTools utilities are command line driven programs. They were programmed in Java. A working Java Runtime Environment (JRE 1.5 or newer) on your computer would be helpful but is not necessary. All required Java components are already included in the CubeTools software and will be used without any installation. The latest release of the CubeTools utility package can be downloaded from the Omnirecs website at:

<https://digos.eu/seismology/#Seismic-Documents>.

More detailed instructions for use of the software package are given under “**Conversion packages**” at the bottom of the above-mentioned website.