

## CD-Inspector

### Worldwide Standard

Cube-Tec's CD-Inspector is the worldwide accepted standard for the professional capturing of audio CDs for archives, as well as for the transfer of audio CDs into mass storage systems. Unrivalled in its quality and reliability, the CD-Inspector is the first choice whether the user needs to capture 10 CDs or transfer 100,000+ CDs with the highest possible security into a mass storage system.



CD-INSPECTOR

The second generation of the CD-Inspector software has a drastically enhanced feature set. Besides export capabilities to Broadcast Wave Format (BWF), Microsoft Wave and AIFF formats, the audio data can also be stored in PreMaster formats (DDP) and Intermediate Wave format for further processing. The entry of information to existing databases is made simple by using Cube-Tec's standardized XML format. The export of CD-Text as well as the recognition and saving of multisession CDs in an ISO image, are standard features with the CD-Inspector software.

The extremely simplified workflow of the CD-Inspector assures highest possible efficiency and quality monitoring. The CD-Inspector also integrates seamlessly into the QUADRIGA archiving environment.

### Scalability

Whether you decide on the Jukebox version with a processing capability of up to 705 CDs per job, or one of the manual versions, is only dependant on your requirements. The Jukebox can be loaded in the evening, unloaded in the morning and work overnight without any operator interaction.

### CD-Inspector Jukebox

There are 3 versions of jukeboxes, that currently can be used with the CD-Inspector. They differ in the amount of media slots and the number of drives to be installed.

- NSM 3000 - 145 to 285 media, up to 6 drives
- NSM 4000 - 260 to 415 media, up to 7 drives
- NSM 7000 - 510 to 705 media, up to 14 drives

### CD-Inspector Discrete

The Discrete version can be used every amount of drives up to 16 - it is dependant on your requirements.



## CD-Inspector

### Workflow

Simple, yet effective...

Manual operation of the CD-Inspector only requires the removal and insertion of the CDs. Entering the archive number will either be requested directly for each inserted CD, or the archive number can be specified upfront by using a job sheet and the operator can then confirm the number after inserting each CD.

The Jukebox version can either assign the archive number automatically or use specified numbers provided in a job sheet. Misplacement errors during the CD loading process are minimized by using the barcode labels on the Jukebox packages. Once the Jukebox is loaded all processing is done without any operator interaction required.



Twelvefold version in extern case  
Plextor Premium

automatically stored in XML files. Thus the association to the origin of the audio tracks is easy to establish and to track. The XML file contains a detailed history of each step up to the current audio file. By using the XML format, this data can easily be re-entered into existing databases.

### Precision And Speed

#### Outstanding Precision

In the industrial context the CD-Inspector is used for the production of CD PreMasters. Similar precision is required when an archive is to be established. When capturing CDs, it is absolutely necessary to have a reliable one to one conformity between the archived content and the content of the CD, without the constant monitoring by expensive qualified personnel. The quality is assured through our monitoring algorithms and our Cube-Tec Subcode-BitProof-Technology™. Our

AdaptiveSpeed algorithm provides a higher processing speed than any other industry capturing solution.

#### PreMaster Quality

The captured audio material contains absolute Pre,Master quality; therefore it can be made available as a DDP file to CD pressing plants without any further modifications.

#### Unrivalled Speed

By combining Cube-Tec Subcode-BitProof-Technology and sophisticated logistics, it is possible to capture up to 1,100 CDs of 60-minute duration within 24 hours on a single CD-Inspector system.

### XML Metadata

#### Control Data and Metadata in XML

The CD-Inspector software is fully controllable by XML based job sheets. Metadata generated by the CD-Inspector is also stored in XML format.

Import: Jobs can be triggered from a database through the integrated XML interface. Jobs could be single tracks, compilations, entire CDs or even the assembly of audio files with content captured from multiple CDs. Import of existing Metadata from a database is also supported.

Export: All Metadata used for the current job or collected during the capturing process is