

## Long-term archiving with DAW 35



All common archiving systems of today allow users a fast access to documents that have been generated within the last 5 or maybe 10 years. Some of these documents though have to be accessed only in 15, 20, 50 or even a 100 years. In this case, some special challenges have to be met:

- Which kind of data carrier can still be processed in X-years?
- How long is the durability of the different media?
- Do we have to set up a new budget every 3 - 4 years for costly re-copying?
- Are our costs for gigantic server farms exploding?
- Does the software I work with today even still exist?
- What kind of operating system will we employ?
- Or have our archives long been destroyed through viruses, negligent or deliberate manipulation?

With DAW 35 you store your documents on age-resistant LaserTape. DAW 35 works like a network printer but it uses a minimizing factor of 3600. This way, your archived documents are independant from futurely employed media, software or operating systems and guarantee the access even in 200 years from now.

### Media independant

- 30 years ago, data were stored on punch cards; 20 years ago it was 5¼" floppy discs or tapes. Hardly any company will be able to read the presently used data carriers in 20 years from now.

### Durability of media

- Whereas CDs have a durability of 5 - 10 years, tapes only last for 3 - 5 years. Even the common types of paper have a limited durability.

### Software independant

- Today, we are working with different software products and versions than 10 years ago. No one will guarantee that we will be able to open the documents stored on our servers with the software we are using in the year 2003.

### Operating system independant

- Every 2 - 3 years, a new operating system is introduced to the market. If we would store the software corresponding with the archived documents just to make sure we could open them in the future, it would hardly work on future operating systems.

### Viruses and data manipulation

- To keep documents available over decades is quite expensive. Apart from this, there is always the danger of data destruction through viruses and negligent or intentional manipulation.

### Safe archivation

- LaserTape archives generated with the DAW 35 are system independant, age-resistant and safe from viruses or data manipulation. Manufacturers guarantee a durability of 500 (!) years if stored correctly.

### Easy redigitalization

- Once archived, documents can be read in today and in the future simply by magnifying or scanning. The index in OCR-printing at the beginning and end of a LaserTape enables the a complete import of documents into a digital archive including the index data.

### Minimal time expense

- All documents that need to be archived are deposited in a file released in the network. A batch process changes documents of all common programmes into TIF-files. The storage on LaserTape just has to be released now.

### Document proof

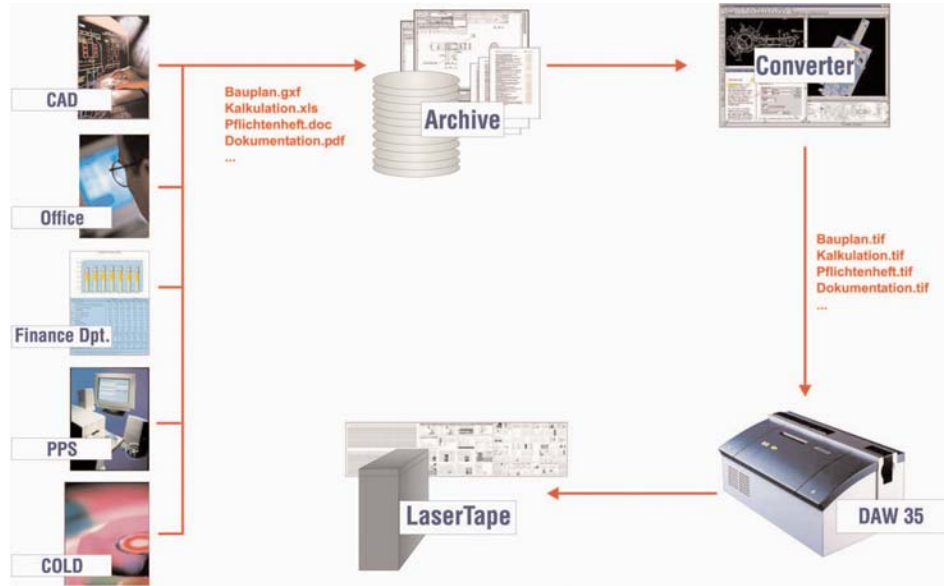
- The storage is desaster tolerant and meets highest legal requirements. Once they are archived, an afterward change of the documents is not possible.

### Cost efficient

- The archivation of your documents on LaserTape is not only the safest, but also the most cost efficient method for the long-term securing of your data.

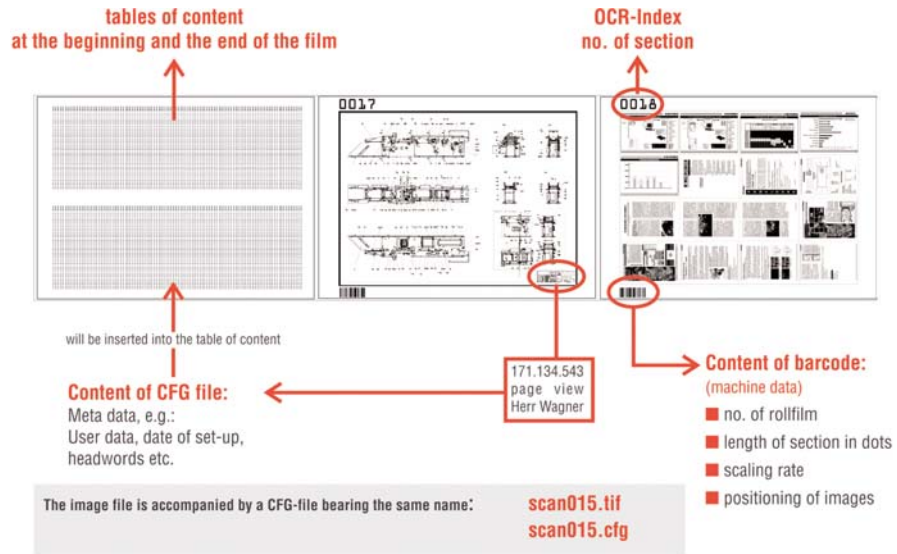
## Long-term archivation - fast and

**It could not be more simple:** DAW 35 archives your digital documents reliably - regardless of their application. From the archive, the data are transferred to DAW 35, then converted with the integrated Spicer-Software and stored on LaserTape with a resolution of 12.000 dpi.

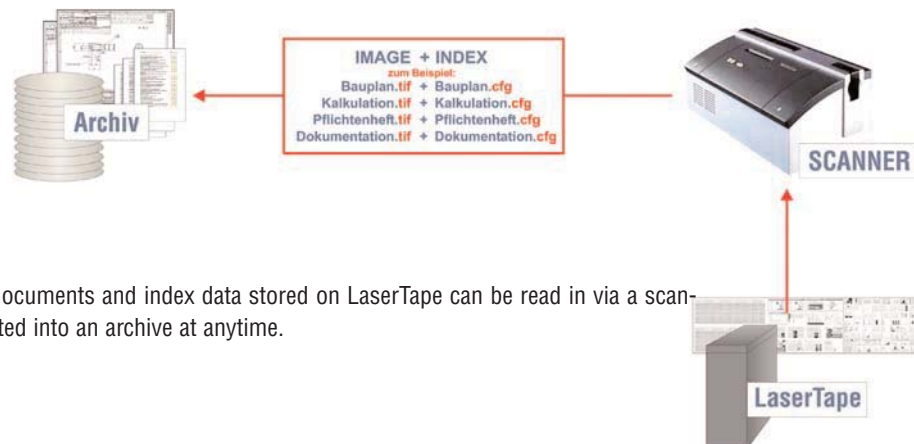


## ... Index data included

Together with your documents, DAW 35 stores all corresponding index data - so you can rely on locating your documents later on. The index in OCR-printing at the beginning and end of a LaserTape enables the a complete import of documents into a digital archive including the index data.



## Reliable: The Retrieval



If necessary, all documents and index data stored on LaserTape can be read in via a scanner and be imported into an archive at anytime.