

SBImage - COLD

Computer Output to Laser Disc (COLD) systems are used to capture, archive, store, and retrieve data such as accounting reports, payslips, statements, invoices, and customer bills. This sub-system is implemented to replace paper creation.

Would you consider an imaging solution without:

- * Ability to store your electronic statements and invoices
- * Auto-index electronic streams
- * Provide a flexible output in full colour image or PDF
- * Allow to cross-reference scanned documents and COLD
- * Provide full-text searching on vital electronic data
- * Have access to archived data in seconds
- * Allow variety of electronic templates based on stored data
- * Distribute electronic statements to customers
- * Efficient COLD storage format
- * Accepting COLD in Windows, UNIX and Linux formats
- * Provide reporting for "missing" cross-referenced documents
- * Compliance with regularity archival requirements

raw data

DATE	AMOUNT	DESCRIPTION	SALES TAX	AMOUNT
01/01/01	100.00	SALES TAX	10.00	110.00
02/01/01	200.00	SALES TAX	20.00	220.00
03/01/01	300.00	SALES TAX	30.00	330.00
04/01/01	400.00	SALES TAX	40.00	440.00
05/01/01	500.00	SALES TAX	50.00	550.00
06/01/01	600.00	SALES TAX	60.00	660.00
07/01/01	700.00	SALES TAX	70.00	770.00
08/01/01	800.00	SALES TAX	80.00	880.00
09/01/01	900.00	SALES TAX	90.00	990.00
10/01/01	1000.00	SALES TAX	100.00	1100.00

template

user representation

SBImage COLD module is designed to provide the company with the efficient mechanism of archiving electronic report-type of information. The COLD processing module receives the electronic print-stream from line-of-business application. This stream is electronically parsed and the indexing information is extracted. The print-stream is stored electronically in a text format, which minimizes storage requirement.

The document is reconstructed with the electronic template once recalled by the user. In essence, there is only one template image is stored for the entire document class.

The module provides full-text searching facility on the line data. The final output can be configured and represented as text, PDF, colour JPG or XML formats, depending on complexity of the incoming file.

The module also provides a flexible plug-in facility to convert information received in UNIX or Linux formats. This allows for possibility of integration with any operating system.

This COLD solution assumes no manual intervention with the received documentation, the files are processed automatically from the beginning to the end.

Utilizing this sub-system provides your users with the facility to access archived information and recall the document under 5 seconds.

This sub-system can also be utilized to match your line-of-business information versus received and scanned documentation.



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