

## *FormSprint Archive Database System*

### *Design Overview*

The archive database system provides an indexed database of documents processed by FormSprint. Documents can be retrieved and printed, viewed on a PC screen, emailed as an attachment or faxed including a cover page. Archiving is controlled entirely by the FormSprint form definition. No outside indexing program is required and users of FormSprint will see no difference in operation from simply printing a form.

The document is indexed with up to 10 searchable parameters. The archive database systems builds a data base from data extracted from the spool file, which, in itself, if the parameters are chosen appropriately, will be valuable without actually printing or viewing the original - e.g., to check the date of an invoice, or the amount, or maybe the invoice number based on the customer name.

The indexed value can be up to 30 characters in length. The database can be given any valid AS/400 file name with a length of not more than 9 characters. The database will be created automatically the first time it is used. A form page can be written to the database either as a new record or a continuation of the previously written pages.

### *Performance Options*

The system is designed for operational efficiency and economical use of storage. Users can select their own trade-off between storage space and response time. If documents only occasionally need to be viewed in PDF format users can select settings to create only the PCL file initially, reducing the storage space to less than half that when both the PCL and PDF files are created. A retrieved record can be viewed as a PCL or PDF file. The first time the PDF file is displayed, the PDF file will be built, automatically. After the PDF file is created, the display appears near instantaneously. While speaking to a customer with questions about their invoice, customer support personnel could view the invoice on-line. A copy could be immediately faxed or emailed to the customer

who, for whatever reason did not receive the original, resulting in quicker payment.

### *Database Management*

The search screen provides options for searching a database, selecting a different database for searching, and setting personal options. The personal options are the default database, default printer output queue, and path data for displaying pages with FormSprintCV or Adobe Reader. Each database can be managed independently, since each is contained in a group of three files: a directory file, a PCL file, and a PDF file. These can be saved as a group and later restored to the system without any requirement for directory reconstruction. This structure also lends itself to AS/400 security since individual databases can be authorized or protected as desired.

### *Multiple Applications*

The FormSprint archiver database system provides FormSprint users a simple and effective way to archive copies of checks, invoices, statements, purchase orders, W2s, 1099s and other forms for quick retrieval and on-line display. It provides an efficient way to reproduce copies as needed and deliver them easily in response to inquiries. In many cases, cumbersome hardcopy files can be eliminated.

### *Availability*

The archiver database system is included in the March 2005 release of FormSprint. In order to display retrieved documents in Adobe Reader, the optional FormSprintCV module (\$1,250) is required. The archiver database system is designed to integrate with KeyesFax and KeyesMail, available through ICS starting at \$3,250 each, to provide single-key faxing and emailing of retrieved documents.

All components are available at no charge for demonstration and testing. FormSprint users can load FormSprintCV from the CD containing the latest FormSprint release and contact ICS for an activation code for testing before buying.