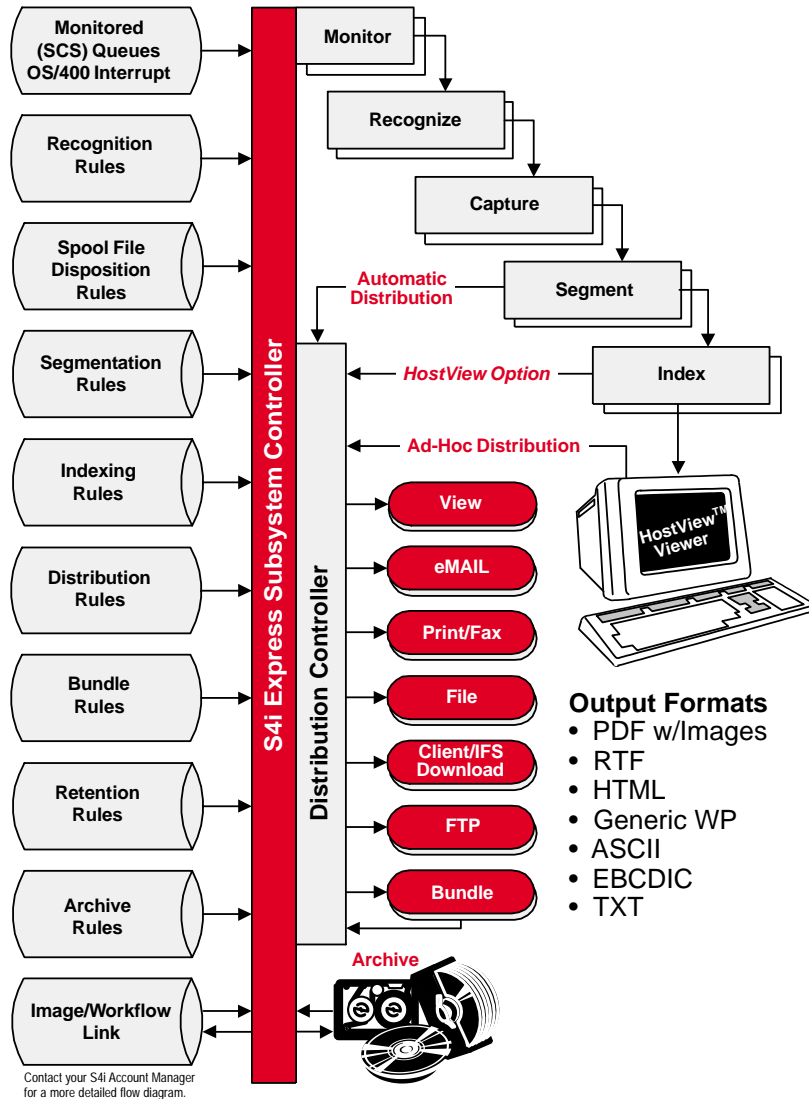


# S4i Express *iSeries/AS400* Report/Document Management System

A highly scalable *iSeries/AS400* document management system with easy-to-use distribution rules and user profiles that electronically captures, separates, indexes, bundles, delivers and archives documents and reports. *S4i Express* gives you: what you want, when you want it, where you want it and how you want it, extending the power of your *iSeries/AS400*, increasing the effectiveness of your end-users, and dramatically reducing labor, paper, forms, and other report printing/distribution-related costs.

## Rules-Driven

Using your rules, *S4i Express* captures designated spool files. The following “tasks” match those shown in the chart below. As transaction volumes hit certain administrator-defined thresholds, and using only system resources defined as available to it, *S4i Express* initiates additional sessions of any or all of the tasks to handle the workload. As load decreases, those tasks are shut down automatically.



## Monitor Task:

The *S4i Express* Monitor does not run continuously, saving system overhead. Instead, it is awakened by an interrupt from OS/400, at which time it passes a message to the...

## Recognize Task:

Spool files may be recognized “externally” by 18 external attributes, or “internally” by position, content, or a combination of both external and internal recognition. If it is not a recognized spool file, the system “hibernates”. If it is a recognized file, control is passed to the...

## Capture Task:

The captured spool data is then placed into the *S4i Express* “repository”. “Disposition Rules” determine what happens to the original spool file as it is no longer needed by *S4i Express*. Control is passed to the...

## Segment Task:

If the spool is to be segmented, an index is built for the file, and it is passed to the Distribution Controller. If cross-document indexing is required, the file is passed to the...

## Index Task (S4i HostView):

Indexes created here will be applied when this document is viewed online, and also facilitate automatic linking of documents to allow multiple related documents to be open simultaneously (with hot-key toggle). The indexed file is then passed to the...

## Distribution Controller:

Using Distribution and Bundling Rules, the document is prepared for online viewing and distribution to local and remote printers, PC workstations, e-mail (SMTP), FTP/ website, fax, IFS folders, other AS/400s, NT, Novell, etc.

## Bundling

Bundling of multiple documents, or segments of one or more documents optionally adds a cover page with table of contents and separator pages between the segments. Bundle rules optionally allow a bundle to be held for *n* period of time, or until all components in the bundle arrive and are ready for distribution. The Distribution Controller manages final disposition of the bundle.

## Output Formats

*S4i Express* distributes documents in a wide variety of formats, including PDF (with background forms/images), RTF, HTML, Generic WP, ASCII, EBCDIC, TXT.

## Archiving

*S4i Express* archives files to disk, tape, and COLD Storage, with rapid online retrieval capabilities, including BRMS support.

## Scanning & Workflow

*S4i Express* has built-in accessibility for document imaging (scanning) and workflow, providing “COLD” electronic report management for those systems.

## Automatic “Spool File Life-Cycle Management”

- Complete Solution
- Quick/Easy Access for Online Viewing
- eMail in PDF - Eliminate Preprinted Forms
- FTP in HTML to Website or Intranet
- Ad-Hoc Distribution
- Report Segmenting and Bundling
- Easy-to-Use/Maintain Distribution Rules/User Profiles
- No Programming Language to Learn!
- Powerful Rules-Based Archiver
- Tight Security with Accountability History
- Increases Efficiency, Consistency, Control, Retrievability
- Cuts Printing, Forms, Postage, Phone, Labor Costs
- Improves Cash-Flow

