

Aficio®

SOLUTIONS



RICOH OUTPUT
MANAGEMENT
SOFTWARE

Electronic Forms Design Tools
For IBM® AS/400 Mainframe

RICOH®

Take Your Most Valuable Business Asset To The Next Level

Your IBM® AS/400 ... how would your business ever survive without it? Filled with the data you need to succeed in today's hard-driving, global e-business environment, your AS/400 is the one partner that will never let you down. But, with all that valuable information on the inside, it hasn't always been cost-effective to get it all printed the way you want it, where you want it, electronically or digitally ... until now.

RICOH® has combined its proven expertise in the areas of LAN output hardware and IBM AS/400 electronic document software to create Ricoh Output Management Software (OMS).

With Ricoh Output Management Software, you'll be able to take vital AS/400 information and then create customized electronic forms and reports – complete with graphics and logos – that can then be printed on your existing Ricoh LAN output systems. Consider the impact on your bottom line as you permanently eliminate:

- ▶ The cost and hassle of preprinted, multi-part forms.
- ▶ Specialized PC print servers.
- ▶ Printer-resident data stream conversion models.
- ▶ Impact printers and green bar paper.

With Ricoh OMS, you can:

- ▶ Produce a wide range of documents – from invoices to catalogs and price lists to sales reports – at output speeds ranging from 16 PPM to 105 PPM (RicoH Aficio Digital Network Output Systems - B/W only).
- ▶ See an immediate and appreciable improvement in workflow productivity.
- ▶ Leverage your existing LAN hardware investment.
- ▶ Expand your output capabilities with a vast array of features that include duplexing, covers, inserts, multiple paper sizes and automatic finishing.
- ▶ Enhance the appearance of all your business communications with 600 dpi laser resolution, the ability to change font selection and size and host graphic support – including logos and bar codes.

Accept No Compromises

The data on your AS/400 is the lifeblood of your business. That's why the Ricoh OMS solution relies on host-based software – eliminating reliability and security concerns. This completely does away with the host-to-server-to-PCL printer path that is typically required when outputting AS/400 data on your LAN printers. Highly sophisticated software captures, merges and routes print output from the AS/400 to a variety of output devices, including Ricoh laser printers and multi-function systems, fax systems, e-mail systems and file archives.

With Ricoh OMS – a fully featured IBM AS/400 suite of software – users will easily access all of the technologically advanced capabilities of Ricoh LAN output systems without any original application changes. Users can define job parameters for each printer feature used in any given job.

Customize and Print

Once these parameters are set, the job prints automatically – with no further user intervention required – each time it is run. Because the software accesses all features that are controlled via the PCL/PJL language, you'll have access to the full feature sets of Ricoh distribution and production LAN output systems, which include:

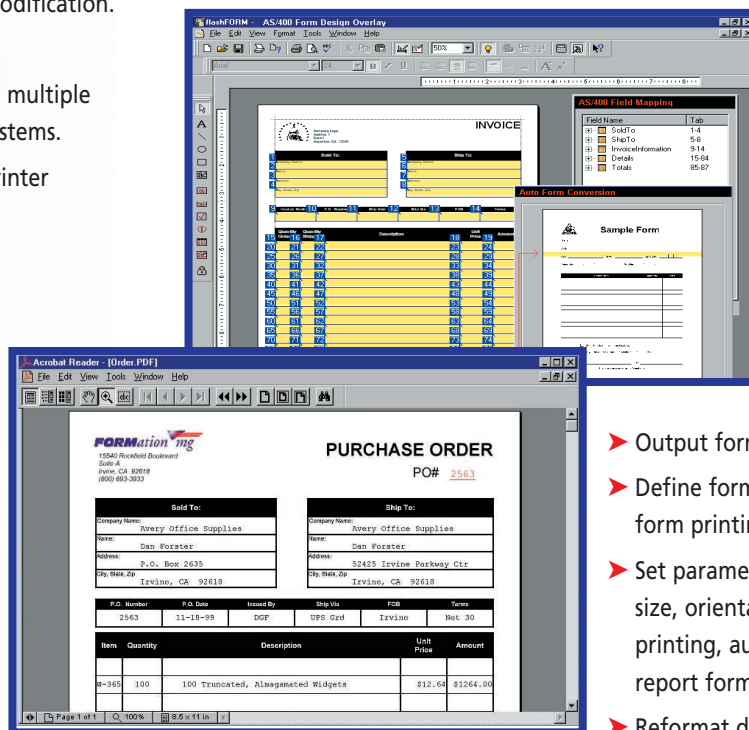
- Specifying the paper drawer (or drawers) to be used for each print job.
- Specifying Covers and Page Inserts – all in a single print run.
- Specifying an output location for each print job – either a finisher or a mailbox.
- Selecting automatic stapling or hole punching for professionally finished output.
- Selecting duplex output, which reduces paper consumption.
- Selecting Fonts – including scaling to require CPI/LPI.
- Inserting a separator sheet or jog output for job separation – a beneficial feature in busy output environments.
- Defining forms distribution.

In addition, several pool file and data related functions can be manipulated by the user, including:

- Document format modification.
- Font selections.
- Output large jobs to multiple Ricoh LAN output systems.
- Automatic AS/400 Printer Configuration.

Above:
The easy to use Ricoh OMS Solution designs AS/400 form overlays, which can be stored in your AS/400 or output through any of your Ricoh print or multifunction devices.

Right:
In addition to printing your AS/400 job on your selected Ricoh device, you can e-mail or archive it in PDF format.



Closing In On The Paperless Office

One of the biggest expenses a company can have is the cost of pre-printed forms and checks. You can completely eliminate this cost with Ricoh OMS electronic forms software. In addition to significant cost-savings, you'll also:

- Eliminate obsolescence and the associated waste.
- Lower paper costs.
- Print forms on demand.
- Eliminate labor-intensive processes such as loading, bursting, stripping, collating, and distributing.

FlashFORM400 AS/400 Based Forms Module

You will dramatically reduce form design time with FlashFORM400. Simply scan the form you wish to re-create in electronic format and the FlashFORM Designer will automatically convert the document into an editable electronic form. You can easily add boxes, lines, data fields, and text – whatever elements you need to ensure your forms always look their best.

Once you have created your electronic template, you can store it in a shared folder on the AS/400 – making it easy to inte-

grate AS/400 data into your form using the FlashFORM400 AS/400 Integration Engine. The FlashFORM400 AS/400 facilitates the basic merge operation of AS/400 spool files or database files with your electronic forms. Intuitive pull-down menus make it easy to define job and page controls and allow you to:

- Output forms in PCL or PDF format.
- Define forms distribution for multiple-part form printing.
- Set parameters such as auto burst, page size, orientation, collation, duplex forms printing, auto compression and 2-up/4-up report formatting.
- Reformat data output to match the form.

t, Route or Store...



Check Secure device with signature card allows for safe access of signatures needed for check printing.

FlashCHECK400 AS/400 Based MICR Check Printing Module

Printing checks up to 26 PPM on your Ricoh network printer is cost-effective and completely secure when you use the FlashCHECK400. Benefits allow you to:

- Set up an unlimited number of bank accounts.
- Print a MICR line with conditional logos, check data and signatures.
- Transmit your positive pay and ACH files directly from your AS/400 modem.
- Generate transaction history reports for security audits.
- Utilize a removable signature card for your check printer.



RICOH eCabinet

Add Workflow Modules for Efficient Document Distribution

You can further customize your AS/400 printing solution with a variety of workflow modules designed to automate virtually every aspect of the document distribution process.

FlashMAIL400 Based E-Mail Module

Send messages with attached spool files merged with form graphics in Adobe PDF, TXT, HTML or HP/PCL formats. Anyone with access to e-mail will receive the message with the AS/400 merged print job attachments and can view, save-to-file or print. This module is also compatible with your existing SMTP mail server.

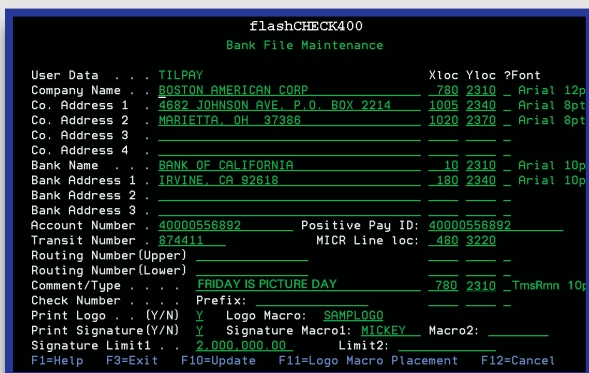
Spool File Utility

Add Capability for Cluster Printing and sorting documents:

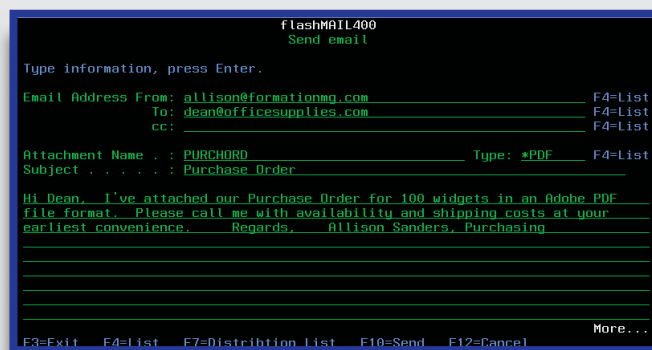
- Cluster Printing: Splitting a document among a number of printers.
- Sorting: Printing document by department name, employee number or region to increase output speed.

Document Distribution with eCabinet

With Ricoh OMS Spool File Utility you can send your customized documents to the Ricoh eCabinet for easy archiving, backup and retrieval. If secure storage and immediate access of sensitive data are part of your company's requirements, Ricoh's eCabinet is the solution.



FlashCHECK400
Bank file maintenance has never been easier with Ricoh's FlashCHECK400 bank file creation menu feature.



FlashMAIL400
When you need to e-mail your report directly from your AS/400, Ricoh's FlashMAIL400 send e-mail feature makes it simple. Just enter your file name and e-mail address - then it's ready to send.

Tomorrow's Document Management Solution... Here Today

With Ricoh OMS, you can create a customized printing solution that will output reports, forms and checks to Ricoh printers and multifunction devices. As a result, you can reduce pre-printed forms inventory, labor costs, document obsolescence and waste, which are common issues in the traditional pre-printed office environment.



RICOH eCabinet



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The Ricoh OMS Solution has been tested and will support all Ricoh Multifunction Devices and dedicated Printers in PCL format only.



Printed in U.S.A. on recycled paper because Ricoh cares.

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RICOH[®]
Image Communication

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