



RPM Remote Print Manager®

- > LPD Print Server
- > Text Queue
- > Raw Queue
- > Filter Queue
- > Remote Admin
- > EDCDIC/SCS to ASCII
- > Finishing Functions
- > File Naming
- > Internationalization

» Cross-platform print control

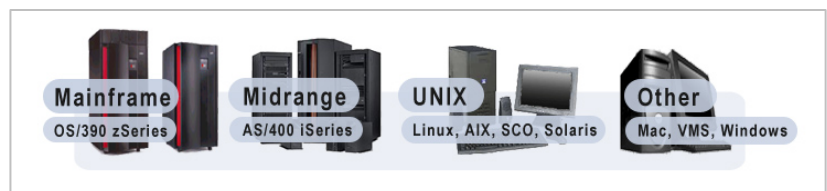
- Receive print jobs over standard TCP/IP lines from local or remote host systems, including mainframe, midrange, UNIX®, Linux™, and Windows®
- Apply formatting, perform data transformations, or call third-party applications, all before printing or archiving the document
- Use RPM queues to improve, simplify, or consolidate your print environment
- Save time, increase efficiency, and lower printing costs in your mainframe or AS/400® print environment

» RPM print server at work

- **Mercury Insurance Group** has lowered printed output by 60% and important HP-3000 documents are stored in electronic archives.
- **Canadian Western Bank** applies advanced formatting (e.g. portrait/landscape, adjust font size) to reports received from an accounting application on its HP UNIX server. The reports are then printed to both internal and remote printers.
- **IHS Systems'** customers can receive mainframe print jobs via TCP/IP and print to standalone, TCP/IP-addressed network printers, replacing outdated and expensive printers with faster, more common PCL printers, all without having to change their mainframe applications.

RPM Remote Print Manager takes cross-platform printing to new levels: Receive mainframe, midrange, UNIX, Linux, and Windows documents, apply special formatting or custom operations, and print or save to Windows-based devices. **What can RPM Remote Print Manager print server do for you?**

Lower your printing costs and make your printing processes more efficient by streamlining document workflows with RPM Remote Print Manager: Use RPM to receive host system documents and print or save them on Windows-based resources.



For example, eliminate expensive legacy green bar printers and costly paper by redirecting mainframe reports to standard network printers. Make printing more convenient by sending host system reports to locally-attached Windows-based printers. Whether you want to lower printing costs by using an existing Windows network and printers, or you want to archive or perform other operations on print data, including formatting and transformations, RPM Remote Print Manager helps you do more with the documents and print data from your host systems.



“ The tech support is always outstanding. Definitely one of the best I've worked with. ”

“ RPM worked perfectly since day one. We've put it in place and haven't looked back. ”

~ RPM Customer Comments

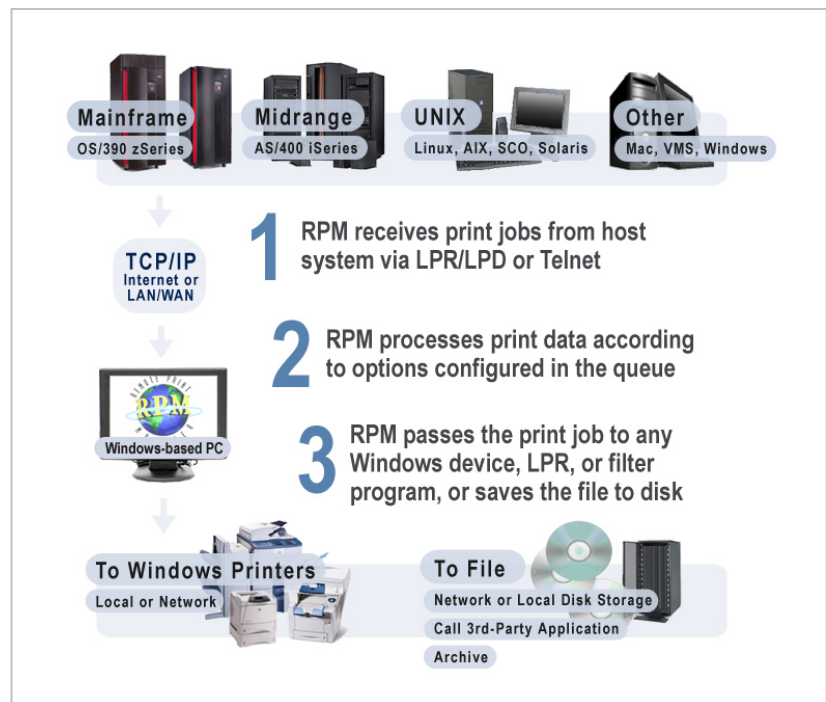
» Mainframes and RPM

Using RPM to convert mainframe print data streams is far more economical than recoding mainframe applications or replacing high-volume printers. RPM provides the necessary conversion technology to include IBM mainframe-generated documents in your Windows network environment workflow, whether you are printing these documents to Windows-based printers or saving the files to disk for archiving or further processing.

- At a midwest university, individuals use RPM to print MVS mainframe reports (e.g. student files, personnel files, transcripts) to local USB or LPT printers. The reports are conveniently and quickly available. Also, since RPM runs as a service, reports can be generated nightly and be waiting on individuals' printers in the morning.
- A financial services provider chose RPM for its audit requirements. RPM is used to print financial transactions to file, which are then burned to DVD for easy retrieval for auditors. Print jobs are also parsed to be stored in database fields. With RPM, compliance processes are simpler, and a side benefit is lower costs.
- A state agency saved millions of dollars in SNA monthly fees by moving to RPM for mainframe report printing. Individuals now use network PCs and 3270 emulators instead of green screens, and the reports are printed to nearby printers.
- A western university uses RPM to print mainframe documents on HP printers. Individuals request the documents through a 3270 emulator, and then the reports are printed on local USB and parallel printers.

CROSS-PLATFORM PRINTING and WORKFLOWS With RPM Remote Print Manager, cross-platform printing is simple, and with RPM's extensive formatting and data transformation abilities, true cross-platform document workflows are possible—RPM acts as a bridge between your host system and Windows network, resources, or other applications.

For example, use RPM to receive mainframe or AS/400 reports and print them on Windows-based resources. Format documents from a UNIX system without making server-side modifications. Save incoming print jobs to disk and call other applications to work with the data. With RPM, sending, receiving, and processing documents from different platforms is simple and inexpensive—so your print data can move freely between systems, allowing document workflows to be truly cross-platform.



Basic RPM Remote Print Manager Workflow

RPM QUEUES: MORE HOST PRINTING OPTIONS The key to RPM's power and flexibility in working with print data from different systems is its intelligent use of print queues. There are three types of queues available in RPM, each designed to handle incoming documents in unique ways. You can set up as many print queues as you want, and each queue has its own printer setup information and operates independently of other queues.



“ I found your product excellent: It installed easily, and I was able to get the print jobs down from the mainframe in the format I wanted in a matter of minutes. ”

~ RPM Customer Comment

» iSeries (AS/400) and RPM

- A national bank uses RPM to convert SCS to ASCII, and then saves the print jobs to disk for archiving with a COLD storage solution. Moving SCS rendering off the host computer reduces the AS/400 CPU time.
- A logistics services company receives bills of lading at various locations from an AS/400, and then RPM sends the print files to a third-party supply chain management solution.
- An electric cooperative uses RPM to print AS/400-generated customer receipts on locally attached Windows printers. Cashiers then return the receipts to customers and endorse the checks with a print job sent from the AS/400 to an RPM text queue—used to format the text file to print properly on the check.
- A food services company sends accounting worksheets from its AS/400 to RPM on the accounting manager's PC. The worksheets are saved to a folder on the local machine. The manager can then distribute the worksheets to others. On the manager's PC, RPM is hidden from view but continues to receive the jobs.

» UNIX and RPM

- The Stewart Organization installed RPM to gain access to the printing functions available with Windows-based print drivers (e.g. duplexing, collating, etc). RPM formats the UNIX reports, fitting the print jobs on existing preprinted forms with no modification necessary on the UNIX server.
- Pyramid Corporation uses RPM to format reports from its UNIX-based accounting package. The UNIX server sends the reports to RPM, which formats the reports and spools them to Windows-based printers. Reports can even be sent to inexpensive InkJet and BubbleJet printers.
- A credit union has installed RPM at each branch location to receive and print transaction receipts for customers. RPM receives the receipts from a UNIX queue and applies the appropriate formatting.

RPM QUEUE TYPES The following queues types are available in RPM to process your host documents and print data:

Text queue	<ul style="list-style-type: none"> » Receive text print data and modify it for Windows printing. » Modify margins, lines per inch/page, characters per inch, and fonts to fit text on any size paper without host system modification. » Suppress banner and blank pages, wrap lines, remove control characters, and select international code pages (one- and two-byte). » Set printer finishing functions, such as portrait/landscape, duplexing, stapling, watermarks, n-up, and others.
Raw queue	<ul style="list-style-type: none"> » Receive print jobs from the host and send them directly to the printer (pass-through) without any modification to the data. » Translate LF to CR/LF, resolving the common UNIX "stair-step" printing issue. » Insert a page separator between print jobs.
Filter queue	<ul style="list-style-type: none"> » Receive host print jobs and save them to disk. » Call third-party applications to work with the print job file. » Save documents to disk for archiving, or translate LF to CR/LF. » Choose from flexible file naming options, such as using print job data (e.g. date/time, user, etc), using prefixes, or appending jobs to an existing file; also includes duplicate file name handling.

PRINT DATA OPTIONS Transformations, translations, and other options are available within all queues, regardless of queue type. These options allow you to modify your print data in various ways to prepare it for printing or for the next process in your workflow. These print data options are as follows:

Transform	<ul style="list-style-type: none"> » Remove PCL/PJL codes. » Convert ASA carriage control characters, eliminating the need for the host computer to perform the translation. » Convert SCS to ASCII, with SCS markup preservation for text queues. » Convert EBCDIC to ASCII, with support for country-specific extensions to EBCDIC. » Use installed code pages (single- and double-byte) to translate print jobs into a form that Windows can print.
Translate	<ul style="list-style-type: none"> » Perform customized character-by-character translations of your print data, prior to printing, regardless of queue type.
Insert	<ul style="list-style-type: none"> » Insert either a series of bytes or a file at the beginning of a print job. » Insert or suppress a banner page.
Append	<ul style="list-style-type: none"> » Append either a set of bytes or a file at the end of a print job.
Other	<ul style="list-style-type: none"> » Remove selected bytes from the beginning of a print job. » Set Windows job information, such as document title and user, from information in the control file. » Place print jobs on hold if RPM is unable to open the printer for spooling.



» RPM Pricing and SUM

RPM Remote Print Manager print server is priced per PC, meaning RPM can be installed on one PC if one license is purchased. Pricing is per license. The following versions of RPM Remote Print Manager are available:

	Commercial	Govt/Edu
RPM Elite	\$598	\$498
RPM Select	\$298	\$179
RPM 9X	\$115	\$69

- **Volume discounts** are also available on all versions of RPM Remote Print Manager. Contact a sales representative at Brooks for more information.
- **One year of Software Upgrade Maintenance (SUM) is automatically included** in the RPM Remote Print Manager unit pricing. The SUM annual renewal rate for RPM is 30% of the current listed price of the software.
- SUM includes 12 months of platform-specific product upgrades and 12 months of unlimited technical support. Platform specific upgrades are upgrades within the same product code and Windows environment.



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RPM VERSIONS There are 3 versions of RPM Remote Print Manager print server available, depending on your printing needs: RPM Elite, RPM Select, and RPM 9X.

RPM Elite	RPM Select	RPM 9X
» Windows NT, 2000, XP, Server 2003	» Windows NT, 2000, XP, Server 2003	» Windows 95, 98, ME
» Runs as a Windows service	» Runs as a Windows service	» Runs as an application
» Supports 99 printers (with the option to access unlimited printers)	» Supports 24 printers	» Supports 24 printers (with the option to access up to 249 printers)
» Unlimited queues	» Unlimited queues	» Unlimited queues
» Integrated with Windows security: System administrators can control access to RPM through the "DCOM Configuration" utility in Windows. Configuration changes can be controlled using the Windows Registry, and incoming print jobs can be secured with the NTFS file system.	» Integrated with Windows security: System administrators can control access to RPM through the "DCOM Configuration" utility in Windows. Configuration changes can be controlled using the Windows Registry, and incoming print jobs can be secured with the NTFS file system.	» A resource scheduler provides faster turnaround for all printing tasks and uses Windows resources efficiently.
» COM filter interface: an external COM interface facilitates custom integration with other applications; developers can create applications to perform additional processing on print data.	» Controlled filter queue processing: Controls the processing in filter queues with a delay between executing filter programs, allowing users to continue working without interruption caused by memory-intensive filter applications.	» Can run completely hidden from users through the Complete Hide option; this helps prevent modifications to the RPM configuration.

» **LEARN MORE** Download the free RPM Remote Print Manager trial software from our website (www.brooksnet.com) to find out what RPM can do for you. And be sure to contact our knowledgeable technical support staff for free pre-sales support.

RPM Remote Print Manager
Improving Document Workflows