



Technical Document

iSeries (AS/400) Printing

- » RPM Elite 5.0
- » RPM Select 5.0

- » Lower printing costs
- » Easy connectivity
- » More convenience
- » More flexibility

RPM Remote Print Manager easily connects AS/400 midrange systems with Windows-based printers and systems.

The purpose of this document is to assist you in configuring your System i (iSeries, AS/400) to print through RPM. It is intended for AS/400 and network administrators. For these instructions, you need to know the IP address or DNS host-name of your computer where RPM is installed.

Creating a Queue in RPM

1. In RPM, choose Create from the Queue menu.
2. Enter the name of the new queue you wish to create, select Enabled for the initial states, and select the option to open the configuration dialog and click OK. The new queue will be created.
3. Add the action(s) necessary to produce your desired results. For instance, if you wish to save the incoming document to a file, add an Archive to disk action. If you want to print the documents, choose a Text printer action.
4. Add any transforms you require. This document assumes the incoming documents will be in SCS format, so add one SCS to text markup transform. If you are using a Text printer action, no further transforms are necessary. If you are archiving the files to disk, you might add either Text markup to PDF or Remove text markup.

- ◇ RPM includes a full set of easy-to-use features for simplifying document workflows, connecting disparate platforms, and lowering printing complexity and costs.
- ◇ If you are interested in other TCP/IP printing software, check out [ExcelliPrint](#), or [INTELLscribe](#)

Note: These instructions are intended to provide only a brief introduction about RPM configuration. For more detailed instructions, refer to the [RPM manual](#).



AS/400 Setup for V4R4 (version 4.4) and Later

To print to RPM from a System i (iSeries, AS/400, etc.), a remote output queue (OUTQ) is required. To create the OUTQ, use the CRTOUTQ command. To modify an existing OUTQ, use the CHGOUTQ command. The remote OUTQ should have the following characteristics. Substitute appropriate values in place of [OBJECT_NAME], [RPM_QUEUE], and [IP_ADDRESS].

```
Create Output Queue (CRTOUTQ)
Type choices, press Enter.
Output queue . . . . . B1S1      Name
Library . . . . . QUSRSYS      Name, *CURLIB
Maximum spooled file size:
Number of pages . . . . . *NONE  Number, *NONE
Starting time . . . . .         Time
Ending time . . . . .         Time
Order of files on queue . . . . . *FIFO, *JOBNR
Remote system . . . . . *INTNETADR

Remote printer queue . . . . . HP4

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

```
Create Output Queue (CRTOUTQ)
Type choices, press Enter.
Writers to autostart . . . . . 1
Queue for writer messages . . . . . QSYSOPR      Name
Library . . . . . *LIBL      Name, *LIBL, *CURLIB
Connection type . . . . . *IP      Name, *IP, *USRDFN
Destination type . . . . . *OTHER  *QS400, *QS400V2, *PSF2...
Host print transform . . . . . *NO      Name, *NONE
User data transform . . . . . *NONE  Name, *LIBL, *CURLIB
Library . . . . .
Manufacturer type and model . . . . . *HP4      Name, *NONE
Workstation customizing object . . . . . *NONE      Name, *LIBL, *CURLIB
Image configuration . . . . . *NONE      Name, *NONE, *IMG001, *IMG002...
Internet address . . . . . 192.168.1.35
VM/MVS class . . . . . A      R, B, C, D, E, F, G, H, I...
Forms Control Buffer . . . . . *NONE      Character value, *NONE...

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

```
Create Output Queue (CRTOUTQ)
Type choices, press Enter.
Destination options . . . . . XAIX XAUTOQ

Print separator page . . . . . *YES      *YES, *NO
User defined option . . . . . *NONE      Option, *NONE
User defined object:
Object . . . . . *NONE      Name, *NONE
Library . . . . . *LIBL      Name, *LIBL, *CURLIB
Object type . . . . . *DTAAUT  *DTAAUT, *DTA0, *FILE...
User driver program . . . . . *NONE      Name, *NONE
Library . . . . . *LIBL      Name, *LIBL, *CURLIB
Spooled file ASP . . . . . *SYSTEM  *SYSTEM, *DT000SP
Text 'description' . . . . . PRINT TO RPM QUEUE CALLED HP4

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

```
Create Output Queue (CRTOUTQ)
Type choices, press Enter.
Additional Parameters
Display any file . . . . . *NO      *NO, *YES, *OWNER
Job separators . . . . . 0      0-9, *MSG
Operator controlled . . . . . *YES      *YES, *NO
Data queue . . . . . *NONE      Name, *NONE
Library . . . . . *LIBL      Name, *LIBL, *CURLIB
Authority to check . . . . . *DTAAUT  *NONE, *DTAAUT
Authority . . . . . *USE      Name, *USE, *ALL, *CHANGE...

F3=Exit  F4=Prompt  F5=Refresh  F12=Cancel  F13=How to use this display
F24=More keys
```

```
Output queue . . . . . : [OBJECT_NAME]
Library . . . . . : QUSRSYS
Maximum spooled file size:
Number of pages . . . . . : *NONE
Starting time . . . . . :
Ending time . . . . . :
Order of files on queue . . . . . : *FIFO
Remote system . . . . . : *INTNETADR
Remote printer queue . . . . . : [RPM_QUEUE]
Writers to autostart . . . . . : 1
Queue for writer messages . . . . . : QSYSOPR
Library . . . . . : *LIBL
Connection type . . . . . : *IP
Destination type . . . . . : *OTHER
Host print transform . . . . . : *NO
User data transform . . . . . : *NONE
Library . . . . . :
Manufacturer type and model . . . . . : *HP4
Workstation customizing object . . . . . : *NONE
Library . . . . . :
Image configuration . . . . . : *NONE
Internet address . . . . . : [IP_ADDRESS]
VM/MVS class . . . . . : A
Forms Control Buffer . . . . . : *NONE
Destination options . . . . . : XAIX XAUTOQ
Print separator page . . . . . : *YES
User defined option . . . . . : *NONE
User defined object:
Object . . . . . : *NONE
Library . . . . . :
Object type . . . . . :
User driver program . . . . . : *NONE
Library . . . . . :
Spooled file ASP . . . . . : *SYSTEM
Text 'description' . . . . . : PRINT TO RPM QUEUE
Display any file . . . . . : *NO
Job separators . . . . . : 0
Operator controlled . . . . . : *YES
Data queue . . . . . : *NONE
Library . . . . . :
Authority to check . . . . . : *DTAAUT
Authority . . . . . : *USE
```