



*System
Administrator Kit*

*AS/400
Printer Guide*

RUMBA 8.0

Contents

- Chapter 1 RUMBA for the AS/400 printer 1**
 - AS/400 printer features 2
 - Printing AS/400 documents on a PC printer 2
 - Viewing documents before printing 2
 - Monitoring and controlling printers and print jobs 3
 - AS/400 Printer Queues 3
 - PC Printer Queues 4
 - Viewing print job history 4
 - Formatting printed documents 4
 - Host Print Transform 5
 - Font mapping 5
 - Character translation 6
- Index..... 7**

1 RUMBA for the AS/400 printer

This guide provides a general overview of the RUMBA for the AS/400 printer. Topics in this chapter include:

- [AS/400 printer features](#)
- [Printing AS/400 documents on a PC printer](#)
- [Viewing documents before printing](#)
- [Monitoring and controlling printers and print jobs](#)
- [Viewing print job history](#)
- [Formatting printed documents](#)

AS/400 printer features

With the RUMBA AS/400 printer, you can route jobs from your AS/400 printer queue to the Windows printer of your choice. You can also:

- Preview documents before printing
- Save documents to print later
- Print to a file
- Change page layout, formatting, and printer properties
- Use the PC Printer Queues display and the AS/400 Printer Queues display to monitor and control printers and print jobs
- Use the Print Log display to monitor completed print jobs
- Use advanced printer features such as font mapping and character translation
- Install the RUMBA AS/400 printer as a Windows system service

Printing AS/400 documents on a PC printer

When you have configured and connected the RUMBA AS/400 printer, you can send host print jobs to your current Windows printer by simply opening the host application, and then printing the document as usual. You can also preview documents and save them to print later, print to a file, or change the page layout, formatting, and printer properties.

If you attempt a RUMBA printer operation, but have not installed a Windows printer, the Printer Wizard automatically prompts you to install a Windows printer, and guides you through the installation process.

For more information

Help topic: Working with data > The RUMBA AS/400 Printer > Printing

Viewing documents before printing

You can use Print Preview to review page layout and formatting, change Windows printer properties, or save documents to print later. When Print

Preview is active, a picture of each printed document displays on the screen before the document is sent to the printer.

Monitoring and controlling printers and print jobs

You can monitor your AS/400 printers and print jobs with the AS/400 Printer Queues display, and use the PC Printer Queues display to:

- Monitor and control current print jobs
- Control your Windows printers

► For more information

Help topic: Working with data > The RUMBA AS/400 Printer> Printing

AS/400 Printer Queues

The AS/400 Printer Queues feature is available only on hosts with operating systems of OS/400 V3R1 or later. This display lists the AS/400 printer queues to which you have access, along with the print jobs in each printer queue, and the status of each job.

You can:

- Customize the display to list only the print jobs you are interested in
- Toggle this display on and off by choosing AS/400 Printer Queues on the View menu

► Note

AS/400 Printer Queues will not work if the transaction program (TP) on the host has not been started. The command to start all host servers is:

```
strhostsvr *all
```

The command to start the Network Print Server TP is:

```
strhostsvr *netprt
```

PC Printer Queues

This display lists the printer queues for all network and local printers set up in your Windows Print Manager. Information is displayed for all print jobs (not only jobs from the host) and for all users. See the online help for procedures on using this display to:

- Pause, resume, restart, cancel, and purge print jobs
- Add, delete, and change printers
- Change Windows printer properties

Viewing print job history

The Print Log display lists documents that have printed on the PC printer, including documents printed from host as well as from PC applications, saved print previews, documents that did not print due to errors, and held or canceled documents. Information displayed includes:

- Name of the host system
- Device name of the PC printer
- PC printer type
- Status of the print job, or location if the print job was saved
- Number of pages
- Date and time the job was processed

Formatting printed documents

The way a printed document looks is affected by the capabilities of the target PC printer, the printer driver, RUMBA software formatting options, and host print file values. You can use the format specified by the host, the default Windows format for the PC printer, or you can customize the format by specifying options such as page orientation, scaling, margins, spacing, and print quality.

For more information

Help topic: Working with data > The RUMBA AS/400 Printer > Printing

Host Print Transform

The Host Print Transform feature is available only on hosts with operating systems of OS/400 V2R3 or later. Host Print Transform changes the AS/400 print data to the ASCII format needed by a particular PC printer before the data is sent to the RUMBA AS/400 printer. The RUMBA AS/400 printer then passes the data directly to the PC printer. In this way, the RUMBA printer and Windows printer drivers are minimally involved in the process.

To use Host Print Transform, follow these steps before connecting the RUMBA AS/400 printer:

1. From the Connection menu, choose Configure, then select RUMBA Router from the list of installed interfaces.
2. On the RUMBA Router tab, click the Transform button.
3. Click the Host Transform Enabled option, then change the configuration parameters as needed.

You can also configure Host Print Transform directly on the AS/400 host.

Font mapping

When a host document is sent to the PC printer, it includes both text and format information. The format information includes the font size and style of the printed document. When the document prints, the closest matching font is selected from those available on the PC printer.

From the Options menu, select Font Mapping.

From the Font Mapping dialog box, you can select a specific Windows font, type size, and style for each font sent from the host. You can also:

- Create multiple font map files and associate each with a different profile, to be used with different printers
- Use only PC printer fonts, to speed printing

For more information

Help topic: Working with data > The RUMBA AS/400 Printer> Printing > Advanced printer features

Character translation

When printing host documents on a PC printer, host EBCDIC characters are translated to ANSI characters. Each national language has its own unique character translation table. By default, your character translation table is associated with the Host Character Set you selected when configuring your printer profile.

If your application requires that characters be translated differently than the default table, you can create a customized translation table to meet your needs. The customized table is saved in association with your printer profile. You can also create multiple customized translation tables to use with different profiles.

For more information

Help topic: Working with data > The RUMBA AS/400 Printer> Printing > Advanced printer features

Index

A

- ANSI characters 6
- AS/400 documents on a PC printer 2
- AS/400 Printer Queues 3

C

- character translation 6
- controlling printers 3

D

- documents, viewing 2

E

- EBCDIC characters, translating 6

F

- features, printer 2
- font mapping 5
- formatting printed documents 4

H

- history, viewing print job 4
- host character set 6
- Host Print Transform 5

I

- installing printers 2
- international character sets, *see* character translation

P

- PC Printer Queues 4
- print jobs, monitoring and controlling 3
- printer queues
 - AS/400 3
 - PC 4
- printing
 - formatting 4
 - Print Preview 3
 - printer features 2
 - Printer Wizard 2

T

- troubleshooting
 - AS/400 printer queues 3
 - Host Print Transform 5

V

- viewing
 - documents 2
 - print job history 4
- viewing before printing 2

