RUMBA®

*System
Administrator Kit*

*Introducing
RUMBA 8.0
Telnet Edition*

MICRO FOCUS®

Contents

1   RUMBA Telnet Edition

RUMBA Telnet Edition represents the total TCP/IP solution. RUMBA software supports every TCP/IP network application: connections to multiple hosts, printing, file transfer and file system sharing, and working in the Internet.

This guide introduces you to RUMBA Telnet Edition and provides an overview of core RUMBA Telnet Edition capabilities.

RUMBA applications for TCP/IP networks

The Telnet edition of RUMBA supports every TCP/IP network application: connections to multiple hosts, printing, file transfer and file system sharing, and working over the Internet. The following tables describe the functions performed by the RUMBA host applications (AS/400, Mainframe, UNIX, and HP).

For AS/400 hosts

With the Telnet edition of RUMBA you can view AS/400 host applications using two different methods, print host applications, perform a variety of file transfers, and seamlessly share AS/400-based file systems with workstations.

The following table provides brief descriptions of RUMBA applications grouped by function.

	RUMBA application	Description
Display		
	RUMBA AS/400 Display	Presents the traditional AS/400 display in a Microsoft Windows application: the RUMBA window. Includes support for the Text-Assist function of OfficeVision/400.
		Users can run multiple host sessions, displaying and working with host applications simultaneously.
Printing		
	RUMBA AS/400 Printer (3812 emulation)	Enables you to route jobs from your AS/400 printer queue to a Windows printer of your choice.

Table 1-1   RUMBA AS/400 host applications for TCP/IP

For Mainframe hosts

With RUMBA Telnet Edition, you can view and print mainframe host applications using two different methods, perform a variety of file transfers, and seamlessly share mainframe-based file systems with workstations.

The following table provides brief descriptions of RUMBA applications grouped by function.

	RUMBA application	Description
Display		
	RUMBA Mainframe Display	Presents the traditional mainframe display (3278/79) in a Microsoft Windows application: the RUMBA window. Includes GDDM.
		Users can run multiple host sessions, displaying and working with PC and host applications simultaneously.
Printing		
	RUMBA Mainframe Printer (3287 emulation)	Presents the traditional IBM 3287 printer functionality in a Microsoft Windows application.
File transfer		
	RUMBA Mainframe Display	Supports many host file transfer programs including IND$FILE.
		Supports ASCII or binary transfers, Write Structured Field or Buffered data streams, EBCDIC-to-ASCII translation, and data compression.

Table 1-2   RUMBA Mainframe host applications for TCP/IP

For UNIX hosts

With the Telnet edition of RUMBA you can view and print UNIX host applications using two different methods, perform a variety of file transfers, and seamlessly share UNIX-based file systems with workstations.

The following table provides brief descriptions of RUMBA applications grouped by function.

	RUMBA application	Description
Display		
	RUMBA UNIX Display	Presents the traditional VT display in a Microsoft Windows application supporting the whole range of VT terminals from VT 52 to VT 420 as well as VT340 ReGIS, Sixel, and Tektronix 4010/4014 graphics support.
		Users can run multiple host sessions, displaying and working with host applications simultaneously.
Printing		
	RUMBA for UNIX Display/Terminal-routed printing	Prints the display screen, selected text, and full color graphics, or routes print jobs from the host printer through your Windows print driver.
File transfer		
	RUMBA for UNIX Display	Supports Kermit, Text, and X-, Y-, Z-Modem file transfer protocols.

Table 1-3   RUMBA UNIX host applications for TCP/IP

For HP hosts

With RUMBA Telnet Edition you can view HP host applications, print HP applications using two different methods, perform a variety of file transfers, and seamlessly share HP-based file systems with workstations.

The following table provides brief descriptions of RUMBA applications grouped by function.

Function	RUMBA application	Description
Display		
	RUMBA for HP Display	Presents the traditional HP terminal types in a Microsoft Windows application.
		Users can run multiple host sessions, displaying and working with host applications simultaneously.

Table 1-4   RUMBA HP host applications for TCP/IP

Function	RUMBA application	Description
File transfer		File transfer and file system sharing
	RUMBA for HP Display	Supports Kermit, Text, and X-, Y-, Z-Modem file transfer protocols for UNIX operating systems.
	MPE native file transfer	Provides a client server file transfer solution allowing users to transfer files to or from a HP 3000 using a proprietary Z-modem based protocol. The server side application can be downloaded to the host via the RUMBA host link.

Table 1-4   RUMBA HP host applications for TCP/IP

Getting connected

The procedure for connecting to a remote host or source depends on which application you use. Refer to the Getting Connected guide and the Connecting to a host section of the help for information on configuring a connection.

	Reference
RUMBA AS/400 Display	Use the Connection Configuration dialog box to configure a RUMBA Router TN5250 host link.
RUMBA Mainframe Display or Printer	Use the Connection Configuration dialog box to configure the TN3270E interface.
RUMBA UNIX Display	Use the Connection Configuration dialog box to configure an interface.
RUMBA HP Display	Use the Connection Configuration dialog box to configure the appropriate interface.

Index