



*System
Administrator Kit*

*AS/400 Client
Application
Guide*

RUMBA 8.0

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1 AS/400 Client Application

This chapter introduces the AS/400 Client Application.

Overview of the AS/400 Client Application

An additional feature available in RUMBA OFFICE and RUMBA AS/400 Edition is the AS/400 Client Application: RUMBA Submit Remote Command (application and API)

The AS/400 Client Application brings many powerful features and possibilities to your desktop. RUMBA Submit Remote Command allows you to start and control non-interactive programs on your AS/400 host system without opening a display session.

The associated AS/400 Client APIs are development tools; with these APIs and a high-level programming language such as C, C++, or Visual Basic, you can develop custom PC applications which incorporate the functionality of the RUMBA AS/400 Client Application. Before you can use the AS/400 Client APIs, you must install the Legacy API help and header files.

For more information

Help file: RUMBA utilities > Submit Remote Command

AS/400 Client installation and availability

The AS/400 Client Application is included under an Express installation of RUMBA AS/400 Edition. However, you can select or

deselect the application by performing a Custom installation; the AS/400 Client Application is listed under the AS/400 branch in the Select Features dialog box of the installation program.

Before starting

Before using the AS/400 Client application, you must configure an interface to connect with an AS/400 via the RUMBA AS/400 Communications utility or the APPC Configuration Utility. These utilities reside in the RUMBA Tools folder. For instructions on using the RUMBA AS/400 Communications utility or APPC Configuration Utility, see the *Other Connection Tools Guide*.

Note

If you have already configured an interface with the RUMBA AS/400 Display or Printer, you do not need to reconfigure the interface through either of these utilities.

Interfaces supported

The RUMBA AS/400 Client Application requires an interface that supports full LU 6.2 capabilities. These interfaces include:

- RUMBA Router (only MPTN supported).
- Microsoft SNA Server - All connection subtypes for the Microsoft SNA Server Client are supported. Please note that the Microsoft SNA Server Client software must already be installed and configured, and that the Microsoft SNA Server itself must be correctly configured and functional.
- TCP/IP - If your AS/400 operating system supports Optimized Server (V3 R1 or higher), you can connect RUMBA AS/400 Client Applications over the TCP/IP interface.

For more information

Getting Connected Guide

2 RUMBA Submit Remote Command

Use the RUMBA Submit Remote Command utility to start and control non-interactive programs on an AS/400 host from your PC without opening an AS/400 display session. Commands may be sent individually or in combination and can be saved as an ASCII file for re-submission. Return codes are received but program data cannot be returned from the host system.

For an example of using Submit Remote Command, imagine your accounts receivable department prints a group of reports every morning which requires them to enter a series of AS/400 commands. You can streamline the process in the following manner:

1. Create an ASCII file of the AS/400 commands in RUMBA Submit Remote Command,
2. Open the file and press the Send All button.

The Submit Remote Command Utility also has a command line interface which allows you, for example, to execute Submit Remote Command from a PC batch file and send AS/400 commands in a specified **.txt** file.

The RUMBA Submit Remote Command utility is located in the RUMBA Administrative Tools folder. Submit Remote Command is also a legacy API and available as an ActiveX control in the RUMBA ObjectX Development Kit.

For more information

Help topic: RUMBA Utilities > Submit Remote Command

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