

DATA SHEET

MICRO FOCUS RUMBA

Business Challenge

The majority of business critical applications are still run on core host systems such as mainframes. In fact, over 80,000,000,000 transactions are run on these host systems daily. Organizations need a way to connect to these systems to run their day to day operations. For this, the enterprise must have confidence that their terminal emulators are robust and will perform day in, day out.

Some of the challenges that business unit managers face include:

- New versions and patches of desktop operating systems
- The need for the end users to customize their environments
- Maintaining uptime and stability
- Securing all communications to comply with standards
- Distributing software in a cost effective way
- Ensuring productivity through innovation
- Training employees that are new to green screen

Product Overview and Key Benefits

Micro Focus RUMBA® provides connectivity from Microsoft Windows desktops to virtually any host system with mission critical reliability. Innovative features increase user productivity, reduce total cost of ownership, and simplify enterprise migrations to browser-based and server-based computing. RUMBA makes it easy to connect to and use information on IBM mainframe, IBM iSeries (AS/400), UNIX, Hewlett-Packard and VAX systems. Micro Focus' modular-based products ensure optimal performance and fast, flexible custom application development.

RUMBA enables business by:

- Enabling host access administration efficiency while reducing the cost and complexity of accessing host applications
- Protecting valuable information assets and securing the communications between workstations and host systems through rich security features

- Connecting Windows desktops to virtually any host with mission critical reliability
- Reducing costs and simplifying user interactions with hosts by leveraging iSeries single sign-on (SSO) capability
- Integrating the terminal emulation desktop and Microsoft Office with one button click
- Increasing productivity by placing multiple emulation sessions into tabs or in one tiled window with zoom capabilities
- Capturing history of transactions to share best practices and increase customer satisfaction
- Leveraging existing PC-to-host access customizations when migrating to new versions
- Supporting Microsoft Windows 7, Vista and XP enterprise technology roadmap
- Supporting virtualized environments
- Providing a flexible .NET based API with samples for organizations to deploy their own emulation and integration solutions

Detailed Feature Overview

More host access options

- RUMBA provides access to a broad range of host types, including IBM mainframe, IBM iSeries, Hewlett-Packard, UNIX, and VAX. Because you need only one vendor and one application for a multi-host environment, deployment and support is faster, easier, and more cost effective.

Increased user productivity

- RUMBA enables business users to work productively with host-based information within a user-friendly Windows environment. It provides all the core functionality of a Windows-based emulator, from multi-session support and host printer emulation to a variety of file transfer and host-based graphics options.

Tabs, tiles and zoom

- RUMBA features two methods for connecting to multiple sessions at once. Customers can choose to show each session in individual tabs just like popular Web browsers do. Customers can also choose to show multiple sessions in one tiled window. This enables scanning of multiple customer touch points at once. A double click zooms into the window needed. Fonts automatically render and emulation screen types are matched on demand.

History and training

- RUMBA features an extensive history showing where the end user has gone throughout a transaction. History files can be named and searched via text or, if the end user highlights a field in the active terminal window, with a right click. History files can be searched with this selected data. For training purposes, administrators can record "best practice" history files and distribute to all employees to ease training times. This would essentially show a brand new green screen user how to run through popular transactions.

Windows 7 and Office 2010 certified and ready

- RUMBA users can take advantage of Windows 7 features and functions, including snap, enhanced power management, problem step recorder and roaming user support. A powerful bridge between the desktop and the data center, RUMBA is ideal for companies upgrading to Windows 7. Along with certification and support for Windows 7, customers will be able to interact with Microsoft Office applications from within RUMBA. Sending application details via Outlook, Microsoft Word, OneNote and PowerPoint is only a click away.

Comprehensive security

- Client-to-host communication is secure. RUMBA adapts to the highest level of security available via your organization's existing host security, network security, firewalls, and virtual private networks (VPNs). RUMBA security is FIPS certified Secure Sockets Layer (SSL) and Secure Shell (SSH) technology for secure terminal and FTP sessions to host computers. RUMBA Security Services (RSS) adds protection for users that connect via the Internet. Its patented technology provides persistent terminal and FTP sessions via the standard HTTPS port on your existing firewalls or proxy servers, making it easier than ever to extend access to external users while protecting information assets.

iSeries single sign-on

- RUMBA iSeries single sign-on feature streamlines client authentication and reduces administrative costs. Administrators are able to configure and manage a single login process that

extends to the iSeries system through the use of Kerberos technology, which is also standardized and integrated by IBM and Microsoft. Centralized user profile management simplifies host access administration and makes monitoring and compliance reporting easier.

Customization and ease of use

- Comprehensive productivity and ease-of-use features reduce the need for support and training. System administrators can even custom configure the menu bar of the RUMBA window to meet exact requirements of each user or organization.

Robust, flexible technology

- RUMBA supports display and host application printing, native file transfer and flexible keyboard mapping. The software also includes an intuitive, point-and-click macro editor.

VBA-type scripting support

- This enables automation via scripting to improve end-user productivity and streamline business processes. It supports the execution of existing Web-to-Host, ViewNow, and/or competitive scripts on the RUMBA platform, reducing the administrative costs associated with multi-client-type installations and consolidations.

Custom application development with Visual Studio .NET integration

- Support for EHLAPI and COM interfaces provides maximum flexibility and convenience for programmers, developers, and other IT professionals.
- Customers can now develop custom applications in .NET with a new flexible and extensible API. Custom samples and ready to go applications are available for customers developing in the Visual Studio environment.

Streamline software administration

- Centralized administration significantly lowers total cost of ownership through server-based software deployment and maintenance. Microsoft Installer technology lets system administrators service and upgrade systems easily from a central network server.

Section 508 compliant

- RUMBA has been designed to be compliant with the U.S. Government standards as defined by Section 508 of the U.S. Federal Rehabilitation Act amended in 1998. This set of standards provides for access to information by people with various visual, tactile, or aural handicaps. VPAT forms are available upon request.

FDCC Compliant

- RUMBA fully complies with the Federal Desktop Core Configuration mandated security configuration.

Microsoft Windows Installer

- Robust, reliable Microsoft Installer enables shared resource management, easy application selection and customization, and easier deployment.

SMS 2.0 support

- RUMBA supports SMS 2.0, reducing deployment time and providing accurate software inventory information.

Microsoft zero administration kit support

- Set user profiles, lock down desktop configurations and reduce IT support costs by maintaining a consistent desktop across the organization.

System administrator menu configuration

- Customize RUMBA menu bars and floating toolbars to meet user and organization requirements and reduce training time.

Macro editor

- Produce better macros in less time with point-and-click building and editing.

AS/400 submit remote command

- Send commands and receive responses without the overhead of a display session.

Print management

- Print preview ensures correct formatting and eliminates test print runs and queue management shows printer location and status.

MPE native file transfer

- Download HP3000 files and work with data within Windows applications.

Formatted screen print

- Format and print host-based email messages from single or chained host screens.

Batch file transfer

- Transfer multiple files between PC and host systems and schedule AS/400 file transfers.

Product Specifications & System Requirements**MICRO FOCUS RUMBA**

- 3270, 5250 Terminal and Printer Emulation, UNIX-VT, WYSE 50/60 and HP/MPE Terminal Emulation and File Transfer

MICRO FOCUS RUMBA FOR CITRIX AND TERMINAL SERVER

- 3270, 5250 Terminal and Printer Emulation, UNIX-VT, WYSE 50/60 and HP/MPE Terminal Emulation and File Transfer

MICRO FOCUS RUMBA MAINFRAME

- 3270 Terminal and Printer Emulation and File Transfer

MICRO FOCUS RUMBA AS/400

- 5250 Terminal and Printer Emulation and File Transfer

MICRO FOCUS RUMBA UNIX-HP

- TELNET VT and HP3000 MPE Terminal Emulation, UNIX and HP File Transfer French and German language versions are also available.

MICRO FOCUS RUMBA, MICRO FOCUS RUMBA MAINFRAME, MICRO FOCUS RUMBA AS/400, MICRO FOCUS RUMBA UNIX-HP**Operating Systems Supported**

- Microsoft Windows 7, Vista, XP, Windows 2003, 2008

MICRO FOCUS RUMBA FOR CITRIX AND TERMINAL SERVER

Please refer to Citrix or Microsoft for baseline server specifications. The following guidelines are for Micro Focus RUMBA software:

Server Software

- Windows 2003 or Windows 2008 with Windows Terminal Services

Server Hardware

- 5-to-8 MB of RAM with 15-to-20 MB of page file space per user Citrix Presentation Server software (optional)

For additional information please visit: www.microfocus.com