



Rumba+ Desktop 10 SP1

Rumba+ Desktop Readme

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Introduction

This Readme contains information that might not appear in the Help. Read it in its entirety before you install the product.

This Readme supplements and, in some cases, supersedes the documentation provided with the product. For more information on the complete Rumba+ Desktop product, refer to the online Help and the *System Administrator Guide* provided with the product.



Note: This document contains a number of links to external Web sites. Micro Focus cannot be responsible for the contents of the Web site or for the contents of any site to which it might link. Web sites by their nature can change very rapidly and although we try to keep our links up-to-date, we cannot guarantee that they will always work as expected.

System Requirements

Operating systems, applications, and environments

Rumba+ Desktop operates on PCs with the following operating systems, applications, and environments:

- Windows 7, 8.1 , and 10
- Windows Server 2008, 2012 R2, 2016, and 2019
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (APP-V)

Prerequisite software

The following software is required for Rumba+ Desktop to install:

- Windows Installer 3.1 or later
- Microsoft .NET Framework 4.7.1
- Microsoft Visual C++ 2013 Redistributable Package
- Microsoft Visual C++ 2017 Redistributable Package

To install these, do one of the following:

- Run `RumbaPrerequisites.exe`.
- Download them from the Microsoft Web site.

To ensure proper installation on Windows 2008 Server, install these pre-requisites manually. After installing .NET Framework, restart the machine before installing Rumba + Desktop.

Patches

Rumba+ Desktop 10 SP1 also include patches for the following packages:

- Script Engine application
- Micro Focus Rumba+ Desktop Developers Edition Visual Studio Add-in
- Rumba+ Desktop VBA Add-On

The corresponding package from the Rumba+ Desktop 10 installation must be installed before installing a patch.



Note: Rumba+ Desktop 10 must be installed before you install Rumba+ Desktop 10 SP1.

Installation

A complete set of installation instructions and procedures is provided in the *System Administrator Guide*.

Related applications

The following applications are also provided for installation if required:

- TP Director: This application should be installed when using APPC programs to help them run correctly when one of the connection partners is running in a multi-user environment such as Windows Terminal Server.
- Script Engine: This is a separate application provided alongside Rumba to create and modify Rumba+ scripts. With Rumba+ scripts, you can automatically reconfigure the user interface, perform random access file operations, automate tasks, modify functionality, and handle incoming events.
- Micro Focus Rumba+ Desktop Developers Edition Visual Studio Add-in: Integrates RDE .NET capabilities into Microsoft Visual Studio using templates, IntelliSense, code snippets, samples, and full documentation of the RDE .NET API.
- VBA Add-On: Provides the ability to create macros using Microsoft Visual Basic for Applications (VBA).



Note: Newer versions of these applications are available in line with Rumba+ Desktop 10 SP1.

If you have one of these applications installed, and have Rumba+ Desktop 9.5 SP1 or lower:

1. Uninstall the appropriate application.
2. Uninstall Rumba+ Desktop.
3. Install Rumba+ Desktop 10.
4. Install the version of the application supplied with Rumba+ Desktop 10.
5. Install Rumba+ Desktop 10 SP1.
6. Install the version of the application supplied with Rumba+ Desktop 10 SP1.

If you have one of these applications installed, and have Rumba+ Desktop 10:

1. Install Rumba+ Desktop 10 SP1.
2. Install the version of the application supplied with Rumba+ Desktop 10 SP1.

Upgrading Rumba+ Desktop

You can upgrade to Rumba+ Desktop 10 from all versions from 7.x onwards.

Data is migrated automatically if:

- The version of Rumba+ being upgraded was installed using the default location for data folders.
- The default location for data folders is also used during the upgrade.

Data is migrated as follows:

- All data from:

`C:\Users\<user>\Documents\NetManage\Rumba`

is copied to:

`C:\Users\<user>\AppData\Local\Micro Focus\Rumba`

- All data from:

`C:\Users\<user>\AppData\Roaming\NetManage\Rumba`

is copied to:

C:\Users*<user>*\AppData\Roaming\Micro Focus\Rumba

Upgrading from an evaluation version

1. Ensure Rumba+ Desktop is not running.
2. Open the Windows Control Panel and select **Programs and Features**.
3. Select **Micro Focus Rumba+ Desktop** and click **Uninstall**.
4. Close the **Program and Features** window.
5. Double-click the Rumba_<package> file, where <package> is one of :

AS400
Citrix
Mainframe
Office
UNIX

6. Follow the instructions in the Rumba+ Setup Wizard.

Repairing Rumba+ Desktop

A Rumba+ Desktop installation can be repaired using the Windows **Programs and Features** dialog box. Choose **Change > Repair** from the **Application Maintenance** dialog box.

Types of installation

In addition to an upgrade, the installation package supports:

- Installing on a computer with no previous Rumba+ installation
- Administrative installation
- SMS installation
- Customized installations using transforms (.mst files)



Note: Advertising/Install on Demand is no longer supported.

Security compatibility with other Micro Focus products

Rumba+ Desktop Desktop 10 contains FIPS 140-2 compliant Security Services and supports Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.

As a result, Rumba+ Desktop 10 is only compatible with Rumba+ Desktop FTP Client 4.7 and Web-to-Host 6.9.2.

What's New

TN5250 Ability to configure TN5250 user defined port with five digits.

VBA Add-On Ability to run, record, and edit macros from and to a common **Macro Module** shared between all sessions.

Known Issues

The following is a list of known issues outstanding in this release.

- Installation**
- On Windows 2008 Server and Windows 2012 Server, install the Rumba+ pre-requisites manually. After installing .NET Framework, restart the machine before installing Rumba+. If the machine is not restarted before running Rumba+, a problem might occur with Rumba+ default fonts.
 - Do not install different Rumba+ installation packages on the same machine. For example, `Rumba_Office.exe` and `Rumba_Mainframe.exe`. Doing so can cause unexpected behavior.
- Windows 10**
- When installing Rumba on Windows 10, some shortcuts may not appear in **Start > All apps**. To ensure the shortcuts appear, sign out of Windows, then sign in again. Installation of .NET Framework is not supported on the following versions of Windows:
- Version 1507
 - Version 1511 (November 2015 update)
- Terminal Services**
- Installing or uninstalling Rumba+ 10 on a Terminal Server must take place from the console and not from a terminal client.
 - Terminal Services should be switched off when installing Rumba+ on Windows 2003 with Windows Terminal Services (WTS) and using a value other than the default for the `PrivateDir` environment variable. This is due to a WTS limitation in Windows 2003. If Terminal Services is not turned off, `PrivateDir` does not get interpreted and the registry entry is invalid. As a workaround, you can set the `PrivateDir` registry key manually. However, after installation, you should verify that the value in the registry key is correct.
- Performance**
- To avoid poor context menu performance, we recommend that you:
1. Open Windows **Control Panel**.
 2. Choose **System > Advanced system settings**.
 3. Choose **Settings** in the **Performance** frame, then uncheck **Fade or slide menus into view**.
- UNIX macros**
- Copy and paste operations are not recorded correctly in UNIX macros and generate an error when a macro is played.

Resolved Issues

- 1106195** EHLLAPI-Function `Wait` not working.
- 1115613** Regression "Numeric Keypad Mode" cannot be changed by clicking on "NUM".
- 1116042** Paste ignores Insert Mode.
- 1116159** EMCopyOIA script error.
- 1116258** Options/Edit/Parsing option "Move Cursor After Paste" loses blank lines of text.
- 1116388** New Users on 2012/2016 servers see truncated File\Print dialog.
- 1116391** Rumba+ Not displaying QMF Reports correctly.
- 1116517** Have macro recording remember last selection and macro type.
- 1116583** A RumbaGlobals.bas Sub routine is incompatible as written with MS ACCESS.
- 1116610** SlimXfer file transfer and printing fails when the file is 77 records.
- 1116673** Unable to map a key sequence to execute a VBA macro.
- 1116674** Add the ability to map an action to execute a macro outside of the Session class.
- 1116677** VBA macro call issue.
- 1116858** Directory location of "Run Macro" dialog is not retained after choosing another location.
- 1116859** Cursor in UNIX sessions is small and won't change after installing Service Pack 1.
- 1116900** Ability to configure TN5250 user defined port with 5 digits.
- 1117017** Printing from application and only printing Qs.
- 1117074** Font incorrect and garbage characters on VT screens.
- 1117173** Rumba+ 9.5 and SP1 displays an unprintable character followed by two zeros.
- 1117188** RTO crashes after it is 99% complete with error: "AFTX MFC Application has stopped working".
- 1117295** Unable to copy text to Microsoft Sticky Notes on Windows 10.
- 1117303** Office Tools option is missing under File menu in Rumba 10.
- 1117410** CTRL-V to paste in RDE application (Rumba+ mainframe display) pastes an empty box.
- 1117806** Unable to connect via SSL and Rumba+ Security Service on 9.5 SP1.
- 1117846** Launching the same session multiple times, randomly the session will not display.
- 1117999** RumbaGlobals.SetClipboard(xx as String) causes a cmd window to pop up and disappear.
- 1118098** Users on Citrix 2016 servers see truncated File\Print dialog.
- 1118128** Problem with Print Area Setup on Windows 10, works on Windows 7.
- 1118348** TRANS14 error after 10 minutes of transferring data from mainframe to workstation.
- 1118427** The script running in the session stops when you launch a second instance.
- 1118584** VT screen and scrollable history copy issue.
- 1118625** Rumba+ TN5250 session (.RSDA file) won't launch after changing text and background.
- 1118635** Rumba+ File Transfer crashes when launched from a connected display session published through Citrix.

- 1118673** Request to create Rumba+ 10 HF 22693 for Rumba 9.5 and SP1.
- 1118693** "Backspace/Delete" is not pushing text right off the cursor to the left.
- 1118762** Request for wdsock.dll to support PATH variable greater than 4096 bytes.

Contacting Micro Focus

Our Web site gives up-to-date details of contact numbers and addresses.

Further information and product support

Additional technical information or advice is available from several sources.

The product support pages contain a considerable amount of additional information, such as:

- The *Product Updates* section of the Micro Focus SupportLine Web site, where you can download fixes and documentation updates.
- The *Examples and Utilities* section of the Micro Focus SupportLine Web site, including demos and additional product documentation.
- The *Support Resources* section of the Micro Focus SupportLine Web site, that includes troubleshooting guides and information about how to raise an incident.

To connect, enter <http://www.microfocus.com/SupportLine> in your browser.



Note: Some information may be available only to customers who have maintenance agreements.

If you obtained this product directly from Micro Focus, contact us as described on the Micro Focus Web site, www.microfocus.com. If you obtained the product from another source, such as an authorized distributor, contact them for help first. If they are unable to help, contact us.

Also, visit:

- The Micro Focus Community Web site, where you can browse the Knowledge Base, read articles and blogs, find demonstration programs and examples, and discuss this product with other users and Micro Focus specialists.
- The Micro Focus YouTube channel for videos related to your product. .

Information we need

However you contact us, please try to include the information below, if you have it. The more information you can give, the better Micro Focus SupportLine can help you. But if you don't know all the answers, or you think some are irrelevant to your problem, please give whatever information you have.

- The name and version number of all products that you think might be causing a problem.
- Your computer make and model.
- Your operating system version number and details of any networking software you are using.
- The amount of memory in your computer.
- The relevant page reference or section in the documentation.
- Your serial number. To find out this number, look in the subject line and body of your Electronic Product Delivery Notice email that you received from Micro Focus.

Contact information

Our Web site gives up-to-date details of contact numbers and addresses.

Additional technical information or advice is available from several sources.

The product support pages contain considerable additional information, including the *Product Updates* section of the Micro Focus SupportLine Web site, where you can download fixes and documentation updates. To connect, go enter <http://www.microfocus.com/SupportLine> in your browser.

If you are a Micro Focus SupportLine customer, please see the *Welcome to Customer Care* document that includes information about downloading and licensing your product, contacting Customer Care, and about reporting an incident. Support from Micro Focus may be available only to customers who have maintenance agreements.

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RUMBA+ DESKTOP v10.0 SP1
RUMBA FTP v4.7
ONWEB WEB-TO-HOST v6.9.2

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ANNEX 1, LICENSE OPTIONS

DEFINITIONS

For this License Agreement, the following additional definitions shall apply:

“Desktop Container” means an isolated, resource controlled, and portable runtime environment which runs on a host machine or Virtual Machine.

“Hard Partitioning” means using hard physical partitioning to physically segment a single larger server or machine into separate and distinct smaller systems where each separate system acts as a physically independent, self-contained server or machine with its own CPUs, operating system, separate boot area, memory, input/output subsystem and network resources (each known as a “Hard Partition”). Examples of Hard Partitioning methods include: Dynamic System Domains (DSD) -- enabled by Dynamic Reconfiguration (DR), Solaris Zones (also known as Solaris Containers, capped Zones/Containers only), LPAR (adds DLPAR with AIX 5.2), Micro-Partitions (capped partitions only), vPar, nPar, Integrity Virtual Machine (capped partitions only), Secure Resource Partitions (capped partitions only), and Fujitsu’s PPAR.

“Platform” means a hardware chipset (e.g., PA-RISC, Itanium, x86, or SPARC) and operating system (e.g., Windows, Linux, Solaris, AIX, or HP-UX) combination.

“Soft Partitioning” means using an operating system resource manager to segment and limit the number of Cores, CPUs, or other processing devices utilized by the Licensed Software by creating areas where processor resources are allocated and limited within the same operating system (each such area known as a “Soft Partition”). Examples of such Soft Partitioning include: Solaris 9 Resource Containers, AIX Workload Manager, HP Process Resource Manager, Affinity Management, Oracle VM, and VMware.

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“Virtual Desktop Infrastructure” means a desktop virtualization approach where the desktop operating system runs and is managed in a separate server instead of the client device. The desktop image is delivered over a network to an endpoint device, which allows the user to interact with the operating system and its applications as if they were running locally.

“**Virtual Machine**” means a software implementation that can run its own operating system and execute programs like a physical machine where the software running inside the virtual machine is limited to the resources and abstractions provided by the virtual machine.

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