



Rumba+ Desktop 10.2 SP1

[Readme](#)

Micro Focus
The Lawn
22-30 Old Bath Road
Newbury, Berkshire RG14 1QN
UK
<http://www.microfocus.com>

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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 64-bit 10, and 11
- Windows Server 2016, 2019, and 2022
- Windows Terminal Server (WTS)
- Citrix XenApp (formerly Presentation Server)
- Microsoft Application Virtualization (APP-V)

Prerequisite software

Rumba+ Desktop 10.2.

Patches

Rumba+ Desktop 10.2 SP1 includes the following `.msp` patches. These patches must be installed **on top** of their corresponding 10.2 packages.

- `Rumba_HF_SP740876.msp`
- `ScriptEngine_HF_SP740876.msp`

The following `.msi` file must be installed **instead of** the 10.2 package:

`RumbaDevelopersEditionVisualStudioAddIn.msi`

What's New

- | | |
|---|---|
| Modernizing screens with Plus controls using VBA API | Ability to use the Rumba+ VBA API to create and access Plus controls, and modify their properties. In this way, you can create more complex and more responsive modern applications by using custom capabilities that are not currently available in the Screen Designer. |
| Automatic screen actions | Ability to configure basic clipboard operations and/or to run a macro as soon as a screen arrives. |
| Enhance the session configuration files capabilities | Ability to update Rumba+ session configuration files with more session settings without running Rumba+ or using Rumba+ APIs. |
| Searching configuration settings | Find settings quickly in the Session Configuration dialog using a new search box. |

Resolved Issues

- 668034** RumbaPrerequisites.exe must be installed first error attempting to install Rumba+. Have already run RumbaPrerequisites.exe.
- 695026** Editing macro and resizing window causes Rumba+ to crash.
- 701023** ERQF Additional option to **Edit > Pad Field with Spaces** to the right (instead of left).
- 701027** ERQF Double Click Auto Selection and automatically copy selected text to clipboard.
- 702001** ERQF 64-Bit Rumba+ mainframe display .ocx.
- 711088** Rumba+ 10.2 session crashes on exit if the Auto Disconnect feature is enabled in the session.
- 719084** Rumba+ blocked by Sentinel One.
- 722002** Randomly in super session file transfer getting Host keyboard is not ready error message.
- 728007** Secure connection to mainframe VBA fails in some versions of 32-Bit Office 2016.
- 736072** Screen forward/backwards does not work in Rumba+ 10.2.
- 738009** AS400 FTX File Type Options "Ignore Column Headers" does not stay enabled after saving .rto file.
- 738010** AS/400 Auto signon fails in Rumba+ 10.2. Works in 9.5 SP1.
- 738063** Rumba+ 10.1 constantly switches between screens when auto-update (refresh) is used.
- 787001** Run-time error 91: Object variable or with block variable not set.
- 798012** Applying Hot Fix 27806 to Rumba+ 10.1 results in Error 2250:Database: Transform: Cannot add existing row. Table: Directory.
- 846008** After applying Hot Fix 27899 current session randomly loses focus.

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:

- Product Updates on [Software Licenses and Downloads](#), where you can download fixes and documentation updates.
 1. Log into the Software Licenses and Downloads (SLD) site at <https://sld.microfocus.com/mysoftware/download/downloadCenter>.
 2. Select your account and click **Entitlements**.
 3. Search for the product by using any of the available search parameters.
 4. Click **Show all entitlements**.
 5. Click **Get Software** in the Action column for the product you want to download or update.

In the **File Type** column, you see entries for "Software" for any GA products, and "Patch" for any patch updates.
 6. Click **Download** on the relevant row.
- The *Examples and Utilities* section of the Micro Focus Customer Care Web site, including demos and additional product documentation. Go to <https://supportline.microfocus.com/examplesandutilities/index.aspx>.
- The *Support Resources* section of the Micro Focus Customer Care Web site, that includes troubleshooting guides and information about how to raise an incident. Go to <https://supportline.microfocus.com/supportresources.aspx>

To connect, enter <https://www.microfocus.com/en-us/home/> in your browser to go to the Micro Focus home page, then click **Support & Services > Support**. Type or select the product you require from the product selection dropdown, and then click **Support Login**.



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, <https://www.microfocus.com/support-and-services/contact-support/>. 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.

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- 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..

<https://www.microfocus.com/en-us/resource-center/webinar>

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 Customer Care 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.

To connect to the product support pages, enter <https://www.microfocus.com/en-us/home/> in your browser to go to the Micro Focus home page, then click **Support & Services > Support**. Type or select the product you require from the product selection dropdown, and then click **Support Login**.

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You can download fixes and documentation updates:

1. Log into the Software Licenses and Downloads (SLD) site at <https://sld.microfocus.com/mysoftware/download/downloadCenter>.
2. Select your account and click **Entitlements**.
3. Search for the product by using any of the available search parameters.
4. Click **Show all entitlements**.
5. Click **Get Software** in the Action column for the product you want to download or update.

In the **File Type** column, you see entries for "Software" for any GA products, and "Patch" for any patch updates.

6. Click **Download** on the relevant row.

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 - d.** Unbundle component parts of Licensed Software for separate use, where Licensed Software with multiple components is provided to Customer as a single product;
 - e.** Publish or disclose to third parties any evaluation or benchmarking of Licensed Software; or
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- a. **Assignment.** Micro Focus may assign this Agreement and any Product Orders to a parent or an affiliate. Customer may not assign or transfer this Agreement (or any Product Orders) or any of its rights or duties hereunder, including (but not limited to) by operation of law, without Micro Focus' prior written consent, which will not be unreasonably withheld, and payment of any applicable assignment or transfer fee. Any transaction or series of related transactions resulting in a change in the ownership of more than 50% of the voting equity of Customer will be deemed an assignment for purposes of this provision. Any attempted assignment of this Agreement (or a Product Order) not in accordance with Section 23a (Assignment) will be null and void.
- b. **Governing Law and Jurisdiction.** This Agreement and, subject to Section 15 (Open Source Software and Third Party Software), licenses purchased under applicable Product Orders, as well as any claims or causes of action, whether in contract, tort or statute, based on, arising under or relating to this Agreement, will be governed and enforced as follows: If Customer's applicable place of business is located in North America, all matters arising out of or relating to this Agreement are governed by the laws of the state of Delaware, U.S.A. If Customer is located in the United Kingdom, Australia, Brazil, France, Germany, Italy, Japan, the Netherlands, New Zealand, Spain or Singapore, all matters arising out of or relating to this Agreement are governed by the laws of the country in which Licensee

is located. In the rest of the world, the laws of England govern all matters arising out of or relating to this Agreement. The applicable law shall apply without regard to conflicts of law provisions, and without regard to the United Nations Convention on the International Sale of Goods. Any suit, action, or proceeding arising out of or relating to this Agreement shall be subject to the exclusive jurisdiction of the courts of the country determining the applicable law, except that the courts of the State of Delaware shall have exclusive jurisdiction in North America, and Micro Focus will be allowed to apply for injunctive relief in any jurisdiction. Each party agrees to be subject to the above-described jurisdiction and waives any right it may have to object to such venue, including objections based on personal jurisdiction or inconvenient forum. The prevailing party in any proceeding has the right to recover costs and reasonable attorneys' fees as awarded by the court or arbitrator.

- c. Export Control.** Micro Focus and Customer will comply with their respective responsibilities as exporters and importers under laws and regulations applicable to the export, import or other transfer of the software, services and technology provided by Micro Focus under this Agreement, including the export, import and sanctions laws of the United States and other applicable jurisdictions. If Customer exports, imports, or otherwise transfers any Licensed Products provided under or in connection with this Agreement (or any technical data related thereto), Customer is responsible for obtaining any required authorizations. Customer will not use Licensed Products for any purpose prohibited by applicable export laws, including nuclear, chemical, missile or biological weapons-related end uses. With respect to any Pre-Release Software provided to Customer, Customer represents and warrants that (i) it is a non-governmental entity, (ii) the Pre-Release Software will only be used for internal testing and evaluation, and will not be rented, leased, sold, sublicensed, assigned, or otherwise transferred, and that it will not transfer or export any product, process, or service that is the direct product of the Pre-Release Software, and (iii) it will only use the Pre-Release Software in the United States or the countries listed in Title 15, U.S. CFR Supplement No. 3 to Part 740 - License Exception ENC Favorable Treatment Countries. Customer agrees to indemnify and hold Micro Focus harmless from and against any damages, claims, losses, fines, settlements, attorneys' fees, legal fees and court costs and other expenses related to any such activities or any claims in connection with any breach of this Section.
- d. Survival.** Rights and obligations of the parties in Sections 4 (Use Restrictions), 5 (Term), 6 (Termination), 12 (Disclaimer of Warranty), 13 (Limitation of Liability), 14 (Ownership), 15 (Open Source Software and Third Party Software), 16 (License Fees and Payment Terms), 17 (License Verification), 18 (Privacy), 19 (Use of Customer Information), 20 (Customer Feedback), 21 (Confidential Information), 22 (Indemnification for Intellectual Property Rights Infringement) and 23 (Miscellaneous) will survive termination or expiration of this Agreement. Neither party will be liable for delays or non-performance beyond its reasonable control except for payment obligations.
- e. Notices.** All notices permitted or required under this Agreement will be in writing, signed by the party giving notice, and delivered personally, by courier, telecopy, first class mail, electronic mail, or similar transmission to the other party. Notices to Micro Focus shall be addressed to: FAO: The Chief Legal Officer, Micro Focus. The Lawn, 22-30 Old Bath Road, Newbury, RG14 1QN, or Email legalnotices@microfocus.com. Notices to Customer shall be sent to its address listed on the applicable Product Order, or at such other address as may be supplied in writing. The date of personal delivery or the date of mailing will be the date of notice.
- f. Resellers.** Micro Focus' obligations with respect to products or services supplied by Micro Focus and procured by Customer from an authorized Micro Focus reseller are limited to the terms and conditions in this Agreement and the Documentation included with the Micro Focus supplied products and services. With purchases from a reseller, the applicable pricing and payment terms are as set out in the separate agreement between Customer and the reseller, and any terms in this Agreement related to Micro Focus pricing and payments shall not apply. Micro Focus is not responsible for the acts or omissions of the reseller, or for any other products or services that it supplies to Customer.
- g. Entire Agreement.** This Agreement and the applicable Product Order(s) and ALA(s) represent the entire understanding of the parties with respect to the subject matter of this Agreement and supersede any previous communications or agreements that may exist regarding the same subject matter.

- h. Order of Precedence.** Subject to Section 2 (Product Orders), any conflicting terms and conditions will be resolved according to the following order of precedence: the applicable Product Order, the applicable ALA, and this Agreement.
- i. Amendment.** No modification of this Agreement will be binding on the parties unless in writing signed by authorized representatives of Micro Focus and Customer.
- j. Waiver.** No waiver of any right under or in connection with this Agreement will be effective unless in writing, signed by authorized representatives of both parties. No waiver of any past or present right arising from any breach or failure to perform will be deemed to be a waiver of any future right arising under or in connection with this Agreement.
- k. Severability.** If any provision in this Agreement or the applicable ALA(s) or Product Order(s) is held invalid or unenforceable, that provision will be construed, limited, modified or, if necessary, severed, to the extent necessary, to eliminate its invalidity or unenforceability, and the other provisions will remain unaffected.