

About this release

About this release

This Release Notes include key details about Tungsten ReadSoft Invoices 2025.1. Please review the topics carefully, as they include late-breaking information that may not be available in other ReadSoft Invoices documentation.

The full ReadSoft Invoices documentation set is available online on the [ReadSoft Invoices Documentation](#) page.

Quick links

Use these links to quickly locate the details about:

- [Version information](#)
- [System requirements](#)
- [ReadSoft Invoices documentation](#)
- [What's new](#)
- [Changes in behavior](#)
- [Resolved issues](#)

Version information

The build number for ReadSoft Invoices is 2025.1.0.0.118.

To verify the build number, launch the Manager module, and click **Help > About ReadSoft Invoices**.

System requirements

The primary source of information about the ReadSoft Invoices requirements and dependencies on other products is the [Technical Specifications](#) document available on the [ReadSoft Invoices Documentation](#) page. The document is updated regularly, and we recommend reviewing it carefully, especially if you plan to use ReadSoft Invoices 2025.1 with other Tungsten Automation products.

ReadSoft Invoices documentation

To access the full documentation set online, see the [Tungsten ReadSoft Invoices 2025.1 Documentation](#) portal.

To launch the Online Help for the installed version of the product, click the Help icon  in the application.

A complete set of ReadSoft Invoices documentation includes the following items.

Guide/Help	Description
Release Notes	Includes key details about new and enhanced features, and also any changes in behavior in ReadSoft Invoices. It also lists any known and resolved issues including instructions for accessing offline and online documentation.
Technical Specifications	Provides technical specifications for ReadSoft Invoices that include system architecture and product requirements.
Invoices Help	Use Invoices Help to learn about how to manage and use ReadSoft Invoices. This Help provides information about processing invoices, preparing invoice profiles and associated objects for production, learning and optimizing invoice definitions, sorting invoices, performing administrative activities, customizing (creating and editing field types), dialog information, troubleshooting, and more.
API Help	Includes details on supported APIs, supported methods for each service, and all input and output fields including required fields, field types, enumerations, special information about methods, coding examples, and other related details.

Guide/Help	Description
INI Help	Provides details about the settings found in the ReadSoft Invoices initialization (INI) files. Each INI file contains a number of flags organized into sections that perform different functions in the application.
VRS Installation Guide	Includes instructions for installing or upgrading VRS in addition to activating the product license.
ReadSoft Invoices Installation Guide	Contains information about installing ReadSoft Invoices including preparations, decisions, precautions, settings, and other details.
Upgrade Guide	Includes information to help you prepare and complete an upgrade to ReadSoft Invoices including pre-upgrade tasks, administrative tasks, general recommendations while upgrading, and post-upgrade tasks.
User's Guide	Gives an overview of ReadSoft Invoices, summarizes some key features, guides you through the basic steps to help you prepare for production, and much more.
PDF Format Requirements Guide	Describes the PDF file format supported by ReadSoft Invoices and ReadSoft Forms.
Tungsten License Server Configuration Guide	Contains information about requirements for installing and configuring the Tungsten license server, a license server used with ReadSoft Invoices application.
SQL Server Installation Guide	Contains information about installing the Microsoft SQL server database in connection with ReadSoft Invoices.
Oracle Installation Guide	Contains information about installing the Oracle server database in connection with ReadSoft Invoices.
System Configuration Guide	Contains information about system configuration and requirements.

Guide/Help	Description
Azure SQL Managed Instance Guide	Describes connecting ReadSoft Invoices to the Azure SQL database using Azure SQL Managed Instance.
Supported Databases and Operating Systems Factsheet	Lists the supported operating systems and databases for all the ReadSoft products and their versions.

Offline documentation


You can download the offline documentation from the [Tungsten Automation Electronic Fulfillment Site](#). Each language has a separate documentation package in a compressed file such as:

- `TungstenReadSoftInvoicesDocumentation_2025.1-LimitedRelease_EN.zip` for English
- `TungstenReadSoftInvoicesDocumentation_2025.1-LimitedRelease_FR.zip` for French
- `TungstenReadSoftInvoicesDocumentation_2025.1-LimitedRelease_DE.zip` for German
- `TungstenReadSoftInvoicesDocumentation_2025.1-LimitedRelease_ES.zip` for Spanish

The package includes documentation in the following languages:

Language	Documents
English (EN)	Full documentation set
French (FR)	Invoices Help and Entrance Help
German (DE)	Invoices Help
Spanish (ES)	Invoices Help

Install offline documentation


Make sure you install the offline documentation package in the correct location on your workstation to access the context-sensitive information when you press F1 or a Help icon  in the application.

The following procedure describes accessing documentation offline in English:

1. From the [Tungsten Automation Electronic Fulfillment Site](#), download
TungstenReadSoftInvoicesDocumentation_2025.1-LimitedRelease_EN.zip.
2. Extract the ZIP to your local computer.
3. Copy the content from the extracted folder.
4. In the ReadSoft Invoices installation files, create a folder "Documentation" under
\INVOICES\GlobalPath.
5. Paste the copied content.

[Access documentation in a distributed environment without internet access](#)

When ReadSoft Invoices is installed in a distributed environment, the Help is installed on a central server.

- To access the ReadSoft Invoices and Entrance Helps, press F1 or click the Help icon  within the application.
- To access the INI Files Help and API Help, install the offline documentation package on every workstation on which the information is needed, then manually open it from the installed folder.

What's new

This topic describes the new features and enhancements included in ReadSoft Invoices 2025.1.

Product rebranded

The ReadSoft Invoices product is newly renamed to reflect the Tungsten Automation brand. Previously, Tungsten Automation was known as Kofax.

The following are the new names of the ReadSoft products:

- Tungsten ReadSoft Invoices
- Tungsten ReadSoft Invoices Cockpit Connector
- Tungsten ReadSoft Invoices Statistics to Performance Analytics

Original PDF for processing and extracting

ReadSoft Invoices processes original documents instead of images to improve the OCR/Extraction rate.

Multi-Factor Authentication support

ReadSoft Invoices supports Multi-Factor Authentication (MFA), a security feature that requires a user to provide two or more verification factors to ReadSoft Invoices. It is a one-time process where the user generates a QR code in the Invoices application and scans it using the Microsoft Authenticator or Google Authenticator app on the mobile. The user will enter the OTP in the app to gain access to the ReadSoft Invoices modules.

Wait time before closing if unresponsive

To set up instances of Interpret and Transfer for use as services, the default wait time before closing if unresponsive under the "Recovery setting" is 25 minutes.

Field order change for XML invoices

You can set preferences in the "XMLInvoiceFieldOrderConfiguration.xml" in the GlobalPath folder and rearrange the field order for buyer, supplier, and invoice sections in the PDF generated from XML invoices based on your preferences.

Transfer original files at the job level

The "TransferOriginalFiles" option is added at the "Job Level" to transfer the original files at the job level instead of the application level.

Message replaced by a progress bar

The "Not responding" message in the database maintenance task is replaced by a progress bar that displays the status of the maintenance plan.

Duplicate amount field

The amount field which appeared twice with the same values in the generated PDF (XML invoices) is removed.

Digital signature

A digital signature is added to all the deliverables of ReadSoft Invoices.

Single Sign-On support

ReadSoft Invoices supports Single Sign-On and it can be used with Azure credentials.

XFA format support

ReadSoft Invoices supports Adobe XFA format.

Azure SQL Managed Instance support

ReadSoft Invoices supports Azure SQL Managed Instance.

Arabic language support

ReadSoft Invoices supports processing of invoices in Arabic language.

VAT table validation

You can validate the VAT table values like the line-item table.

Patch and build numbers

The ReadSoft Invoices modules display patch and build numbers. To check them, go to **Help > About Tungsten ReadSoft Invoices**.

HANA 2023 support

ReadSoft Invoices Cockpit Connector (EICC) and ReadSoft Invoices Statistics to Performance Analytics (InvStat2PA) support HANA 2023.

Limit for date languages

ReadSoft Invoices displays all the date languages in the date field; the 500-limit is removed in the eiglobal.ini.

Changes in behavior

This topic describes changes to the product behavior since the previous release.

License Server support

The license server is migrated from FLEXlm to Tungsten License Server.

For more information, refer to the *Tungsten License Server Installation and Configuration Guide* on the ReadSoft Invoices documentation page.

Microsoft Azure Active Directory renamed to Microsoft Entra ID

As of August 2023, Microsoft Azure Active Directory has been renamed Microsoft Entra ID. All instances of Microsoft Azure Active Directory are changed to Microsoft Entra ID in the ReadSoft Invoices user interface and documentation.

Color Settings Guide

The Color Settings Guide is obsolete and all its contents are available in the *INI Files Help* on the ReadSoft Invoices documentation page.

Resolved issues

This topic describes the issues that are resolved in Tungsten ReadSoft Invoices 2025.1.

ID	Description
262784	Setting the "SaveExtractedImagesInBWTiff" flag value to 3 resulted in an error message and rendered the Verify module unresponsive.
261306	A specific PDF could not be imported.
261276	When the XSLT was run while loading an external document, the "AllowDocumentFunction" constraint was violated.
261112	The identifiers list was not updated in the Optimize module.
260577	The title (GST) of the invoice definition could not be extracted using the Optimize module.
259989	The invoice number could not be extracted for Hebrew invoices.
259757	ReadSoft Invoices failed to recognize the Israeli currency Shekel (₪) for some Israeli invoices.
259160	A specific PDF could not be correctly extracted. As a result, the orientation changed, recognition failed, and the Verify module became unresponsive.
257162	A specific PDF could not be processed by the Interpret module and an invoice was not generated.
257013	The XML variant definition could not be created when the supplier information was found in the master data.
254371	The text was right-aligned in line items for non-Arabic languages.
254362	The second keyword was not detected in the "keywords.txt" file.

ID	Description
252616	When the Manager module was used to interpret a specific PDF, the image captured was blank.
252613	When Collector was used to process an XML invoice that included a PDF with parentheses in the name, the PDF was ignored, and a blank image was created.
251196	The database upgrade and maintenance failed because the number of learned documents were large.
249425	The date format produced in the output file after the transfer was incorrect. For example, for the DisplayDate=YYYYMMDD, the output was DDMMYYYY, and for the DisplayDate=DDMMYYYY, the output was YYYYMMDD.
248874	When the original email was sent with OFD attachments, the feedback email sent only the XML file without the email body attachments.
247113	The maintenance plan did not run in the silent mode when the user authorization was enabled.
246531	When the PO value contained Greek characters, the PDAP (via EICC) transferred the wrong characters to the PO Number field.
246345	A few Chinese characters could not be interpreted for some PDFs.
246057	The Chinese currency sign was incorrectly recognized as "1".
245973	The output image for a particular PDF was blank after extraction with the OmniPage.
245939	The Taiwan invoice date could not be captured automatically.
245780	After the Interpret stage, the first page was identical to the second page, and the original first page was deleted.
245378	When the date was captured, "0" was incorrectly recognized as "O".
244966	For the OFD invoices, the UDVs were not created for the fields marked as "Enable sorting by this field."
244963	Two fields in the QR code contained incorrect information.

ID	Description
233347	The scrollbar was disabled by default, but when clicked near its location, it was enabled.
231621	The rolling bar returned to the top after verifying the invoices in the Verify module.
231156	The OmniPage could not correctly interpret the Hebrew characters.
230847	The reading direction for the title (in Hebrew) was incorrect in the Optimize module.
230511	Some content was missing from the invoice after interpretation.
230474	The Hebrew characters were not captured correctly in the "Title" field of the Optimize module. For example, XYZ was captured as ZYX (the sort order was incorrect).
229726	Pressing "Enter" did not create a new line while editing the feedback email in the Verify module.
229608	The value could not be extracted from a particular PDF.
229352	When using the Greek charset, "0" was incorrectly recognized as "O".
228173	The quantity field "1szt" in the LineItem field was incorrectly recognized as "lszt" or "15zt".
225650	The Czech characters could not be copied correctly from the output PDF.
225503	The full Spanish invoice date could not be interpreted correctly.
223838	Some content, particularly in the "Billing address" and "Consignee" sections, overlapped after interpreting the PDF.
223589	The date was not captured when the Interpret module was run as a service.
223431	The display for "DateTime" did not include the seconds until the results were refreshed.
220900	The "SaveExtractedImagesInBWTiff" flag affected the values that were extracted.
167136	The invoice date on some PDFs could not be interpreted correctly.

ID	Description
166769	Only the barcode value could be extracted from the TIFF image.
166107	The OCR SDK "1" (font in italics) was interpreted as "7" at the line-item level.
163900	"1" could not be recognized or extracted in the LineItem quantity column.
163388	When multi-page PDFs were imported, an error log was generated.
163299	The color images scanned using a physical scanner could not be transferred.
161973	The Interpret module processed the PDF incorrectly resulting in poor image quality.
159293	The Interpret module did not work when the last page identifiers were used.
157392	When the master data was used in the Interpret module to create an invoice definition, the definition did not work after the invoices were transferred.
154719	The format specification was partially used to check the captured value.
154033	The string in the invoice number field was ignored while processing.
153867	After the interpretation of a particular PDF, the first page of the PDF was blank.
153425	The values in the header and footer could not be interpreted.
152709	Due to the index limitations, the date field did not display all the date languages.
152398	The French characters from the QR code were not interpreted correctly.
152096	The underscore character could not be interpreted from all the places in the invoice.
151545	After the interpretation of a particular PDF, the output image was blank.
126672	Some values in the PDF could not be extracted correctly.
126666	The Interpret module inserted white spaces in the Israeli characters after incorrect interpretation.
126664	The Interpret module failed to interpret the Ukrainian characters.
126252	Many areas of the PDF could not be properly extracted and were unclear.

ID	Description
125888	There was an incorrect VAT rate warning for the first invoice.
125758	The DocuSign signatures were not captured in Collector when converting PDF to TIFF.
124331	The output image from the Verify module did not have any value.
123960	Some invoices in the PDF format could not be correctly processed, resulting in blank output images.
122837	The content of a particular PDF was lost during interpretation.