

Intella 2.7.2 Release Notes

Highlights

- **Unlimited portable case exports.**
- **Intella Assist** improvements: **prompt optimizations**, support for **IBM WatsonX**.
- Improved searching for **emojis** and **acronyms**.
- Added full disk image support to **IntellaCmd**.

Indexing – General

- Resolved an issue with missing Raw Data properties in the XMP section of a PDF document.

Indexing – Disk images

- When validating and indexing AFF4 disk images, sub-folders will no longer be scanned. Only the current folder will now be scanned for disk image parts. This improves the time needed to validate disk images when there is a deep folder structure present in the local file system holding the disk image files.
- Improved stability when indexing ISO and DMG disk images.

Indexing – Email

- Resolved an issue where emails inside OLK15 files were not identified as Top-Level Parents.

Indexing – Chat messages

- Resolved an issue with indexing the SubstrateHolds folder in a MS Teams PST file.
- Resolved an issue with messages from RSMF archives not indexing properly when multiple messages in the archive have the exact same timestamp.
- Improved the performance of indexing messages from a Slack export, when that export contains a large amount of edited or deleted messages.

Indexing – Cloud sources

- Updates to the Gmail and Microsoft 365 sources, reflecting server-side changes made by these vendors.
- Improved indexing and rendering of tables in iCloud Notes items.
- Resolved an issue with the selection of Google services not working properly.

IntellaCmd

- Added support for indexing disk images. These could already be indexed as files in a Folder source, but now the full set of disk image source options is supported. For example, disk image validation, volume shadow copy options, file carving, etc. can now be controlled on the command-line.
- Resolved an issue with the `-indexChatMessages (-icm)` option not working properly.
- Resolved an issue with a password list not being imported into the keystore.
- Resolved an issue with the case's temp folder setting not being picked up.
- Resolved an issue with a case template's optimization folder setting not being picked up.

Intella Assist

- Added support for models shared on the IBM WatsonX platform. Currently supported models are:
 - granite-13b-chat-v2
 - mixtral-8x7b-instruct-v01
 - llama-3-8b-instruct
 - llama-3-70b-instruct
 - llama-3-1-8b-instruct
 - llama-3-1-70b-instruct
- Prompts generated by Intella Assist in the Previewer will now only include and submit those item parts (text, headers and/or raw data) needed to answer the user's question. This reduces API costs due to less tokens being generated, and speeds up processing of the prompt. Furthermore, it reduces the chance of context limits to be reached, especially for smaller models.
- Added a (hidden) option to re-enable the Intella Assist facet when a model is used that is not part of OpenAI's family of gpt-4 models.
- Improved rendering of chatbot output in the Intella Assist facet.



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Searching

- Added support for searching for emojis. Previously this was only possible via regular expression search. Now, emojis can be directly entered in the Search field too. For this type of search to work, re-indexing of existing cases made with 2.7.1 or older is required.
- Improved searching for acronyms, such as “U.S. Bank”.
- Added a “Copy to clipboard” right-click option to several facets. This lets one copy values from those facets, e.g. an email address in the Email Address facet.
- When using the Auto-Tag button in the Keywords List facet, the searches would not use the text fields specified in the Keyword Search facet options. This has been changed; the Keyword Search options are now applied when using Auto-Tag.
- Resolved an issue where Saved Searches involving Content Analysis facet categories produced no results. Existing Saved Searches for this type of query should be discarded and re-created; they cannot be automatically fixed.
- Resolved an issue with Cluster Map interaction when an empty search result in the Required section was added or deleted.
- Resolved an issue with the “OCR candidates” case task querying for JPEG files instead of PNG files, or vice versa, when only one of these options was selected.

Previewer

- Improved HEIF image support.
- Resolved an issue where links to the previous and next conversation items in the Previewer could not be rendered for some items.

- Resolved an issue with some PDF documents showing black artifacts in the Preview tab.
- Resolved an issue with previewing calendar items in compound cases.

Exporting – Portable Cases

- Portable case exporting is no longer restricted to a specific number of exports per Intella Professional license. Users of Intella Professional can now export an unrestricted amount of portable cases.
- At the end of exporting, an additional integrity check on the produced IPC file is done.
- Added a dialog at the end of exporting, listing statistics about the exported portable case: location, size, hash, and more.

Exporting – PDF

- Improved rendering of the JPEG2000 (.jpx) image format.
- Resolved an issue with some emails with very wide inline pictures rendering incorrectly in the generated PDF.

Exporting – PST

- Resolved a rare issue where exporting emails to a PST with the “Keep location structure” turned on would produce a “The folder with same name already exists” error.

Exporting – Relativity

- Updates to the functionality for exporting to Relativity(One) instances, ensuring that it supports recent Relativity versions.
- Resolved a harmless “NotSerializableException” error when exporting to Relativity.



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Upgrade Notes

Intella versions can be installed side-by-side. There is no requirement to uninstall old versions when installing an Intella version.

Case versions 2.6.x and 2.7.x – Intella 2.7.2 can open cases made with Intella 2.6.x and 2.7.x. No case conversion is needed.

Due to a change in the underlying databases, results in the Image Categories and Detected Objects branches of the Image Analysis facet that were made with version 2.6 will not be visible when the case is opened with version 2.6.1 and later. This analysis will have to be repeated with a more recent version.

The 2.7.2 release resolves an issue for Saved Searches containing Content Analysis results. These searches would always yield no results. Existing Saved Searches containing Content Analysis queries should be discarded and re-created; they cannot be automatically fixed.

Case versions 2.1.x to 2.5.x – Intella 2.7.2 can open cases made with Intella versions 2.1.x to 2.5.x, but these cases first require conversion before they can be opened. Case conversion will create a copy of the case in which all item data is converted, and all tags, comments and flags are imported. The original case will not be altered in any way and can afterwards still be opened in the older Intella version. Access to the original evidence files is not required for case conversion.

Case conversion will require sufficient disk space. As a rule of thumb, please reserve twice the amount of the evidence size for your case folder.

Other case versions – Cases made with Intella 2.0.x or older are not supported.

To open cases made with the 1.9.x and 2.0.x versions, please use Intella 2.5.1. This is the last version to support the 1.9.x and 2.0.x versions.

Cases made with beta versions are not supported and should be recreated.

Memory settings – The 2.7 version changed how case memory settings are stored. Prior to version 2.7, these settings were stored in both the case.xml and case.prefs files, for historical reasons. This is now only stored in the case.prefs file. Consequently, if the 2.7(x) version is used to alter the memory settings of a case made with an older version, the memory setting changes may not be picked up by older versions.

Microsoft SharePoint – Version 2.7.2 no longer supports local, on-premises SharePoint servers. Version 2.7 was the last version supporting this source type.

Cloud-based SharePoint instances are not affected by this change, as they can be retrieved using the M365 source type. Existing cases with local SharePoint sources can still be opened.

Software versions – Vound will provide technical support for one major past version. For this release that will mean the 2.6.x range of products. Vound always recommends that users upgrade to the latest version.



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