

Intella 1.7.1 Release Notes

Highlights

- A new **Social Graph** visualization shows the communication flow between email addresses.
- Added support for **OCR-ing** items in the case.
- The **Email Address facet** now lets the user group contacts by host name, sort contacts by name or address, and filter the list of contacts by filtering with user-entered text.
- Added **access control facilities** to TEAM case sharing.

Case Manager

- Resolved an issue with ICF files failing to be saved to an USB disk.

Indexing

- Added the ability to OCR selected files. Two OCR methods are currently supported:
 - A manual method, where files are exported, OCR-ed using the user's preferred tool of choice, and finally imported back into the case.
 - A fully automatic option that utilizes ABBYY Recognition Server.
- Improved type detection of EML files.
- Several stability improvements for processing PST/OST files.
- Stability improvements when indexing Cellebrite reports with missing path attributes.

Searching

- Several improvements have been added to the Email Address facet:
 - Optional grouping of contacts by host name.
 - Sorting by contact name or email address.
 - Quick filtering of contacts based on user-entered text.
 - Several new branches:
 - "All Senders and Receivers" combines all email addresses that are used as a sender or recipient in an email.
 - "Addresses in Text" lists all email addresses that have been found in other locations, e.g. the document text.
 - "All Addresses" is the union of these branches.
- The quick filter functionality has also been added to the Author, Phone Number and Device Identifier facets.

Results

- Added a Social Graph view, visualizing the senders and receivers of all emails in the current search results. The user can toggle between the Cluster Map and the Social Graph.
- The columns used in the Table view are now configured using a dialog rather than a popup. This improves usability on low resolution screens.

- Stability improvements related to thumbnail creation of damaged image files.

Previewing

- Improved the hit highlighting in the properties shown at the top of the Contents tab, so that hits stand out more.
- Resolved an issue with previewing and exporting not working correctly when the evidence files have been moved to a different location and the source paths have been adapted accordingly.
- Resolved an issue with the contents of PDFs showing as blurred images when previewed or exported to a Load File.
- Several stability improvements related to the initialization of the Preview tab.
- Resolved an issue with the hit highlighting of proximity search results.

Exporting - General

- Added an “Include item header” to the PDF export format. In earlier releases this information was always included.
- Resolved an issue with incorrect page orientation when exporting to a concatenated PDF.
- Several stability improvements related to exporting to PST format.

Exporting – Load Files

- Added resolution parameters (XResolution, YResolution and ResolutionUnit) to generated TIFFs.
- TIFF files can now be stored in little-endian format, also known as “Intel byte ordering”.
- Added the ability to set various parameters through the export template XML files (a user interface for these settings may follow later):
 - TIFF DPI setting.
 - Text and size of the placeholder text that is shown when the native rendering is switched off for an item’s file type.

TEAM

- Added an Authorizations module to the Case Sharing screen. The TEAM Manager user can now define user accounts and control which user can access which case(s). This improves on the former authorization procedure, where a case passphrase was shared by all reviewers.
- The redesigned Case Sharing interface now shows which users are currently active in the case.

Upgrade Notes

Intella 1.7.1 can open cases made with 1.7. Reindexing or conversion of the case is in principle not necessary; only certain new features like the new Email Address facet branches will be missing or empty until the case is reindexed.

Warning: once the new OCR features are used in a case, it will refuse to open in Intella 1.7.

Cases made with Intella 1.6.x and 1.5.x can also be opened, but require conversion:

- When opening a 1.6.x case, a case conversion process is triggered that creates a copy of the case and transforms the case databases. Afterwards the copy can be opened in Intella 1.7.x. The old case is left unchanged and can still be opened with the 1.6.x versions.
- When opening a 1.5.x case, a case conversion process is triggered that creates a copy of the case and reindexes it from scratch. This will take a substantial amount of time, roughly equivalent to the time it took to index the original case. Afterwards the copy can be opened in Intella 1.7.x. The old case is left unchanged and can still be opened with the 1.5.x versions.
- Cases made with Intella 1.4.x and older are not supported.

When converting a 1.5.x/1.6.x case, the pre-defined Saved Searches described above for finding credit card numbers, social security numbers etc. will be added to the new case.

Cases shared with Intella TEAM Manager 1.7.1 will also require a 1.7.1 Reviewer.

For more information on case conversions see the User Manual, chapter “Converting a Case”.

Please back up your cases before converting them.