# Inspire Designer R11

# Release Notes

Version 11.0.99.0 Service Pack 2

Platform Windows



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# 1 What is New

New features have been implemented across the whole Inspire solution according to the planned requirements from our customers and management. A full list of these features can be found in the What's New in Inspire A document, here we present important information about changes in default settings, localization and the support life cycle of Inspire Designer.

# 1.1 Changes in Default

If you are upgrading from a previous version, please read all of these changes carefully!

Sometimes we have to change features that were implemented in previous versions, occasionally this also changes the behavior of the feature. We list all such changes in functionality here. If you have been using features that have changed, you may be required to recalibrate or make changes to your established solution.

**NOTE** Because we continue to develop older versions at the same time as we are creating new ones, it may happen that changes are made in more than one version. For example, they could be made to 9.0 SP, 9.1 MRP and 10.0 Beta simultaneously. For this reason we list the exact build numbers where the change was made.

It follows that any build with a higher number will behave in the new way, e.g. if a change has been made in build 10.0.62 then build 10.0.25 will behave in the old way and 10.2.99 will behave in the new way. The build number of this version is 11.0.99.0 (as shown on the front page of this document).

# 1.1.1 Installation Configuration

#### Encrypted communication

When installing <u>Inspire Production Servers as a Service</u>  $\nearrow$  or <u>Inspire Production Server for Web as Service (RunForWeb)</u>  $\nearrow$ , the **Encrypted communication only** check-box is checked by default.

This ensures that all communication between any clients and Production Server is encrypted using the AES (Advanced Encryption Standard) method, i.e. only encrypted communications will be allowed.

This default change was applied to the following builds of Inspire Designer: 10.0.38.0, 10.1.1,2, 10.2.10.0 and the new behavior applies to all subsequent versions. Previously, the **Encrypted communication only** check-box was left unchecked.

# 1.1.2 General

#### Automatic correction of custom watermark positioning

The watermark, which is displayed for a demo license when a document is proofed or printed via Inspire Designer, Inspire Production Console or Inspire Production Server, can be either displayed in a default position, or in a custom position upon customer's request. This custom positioning is now checked to make sure that the entire watermark area always fits on the page.

If the watermark area fits correctly, the watermark is displayed as expected. However, if it reaches outside the page (even by a single pixel), the custom setting is ignored and the watermark is displayed in the default position. As a result, a situation may occur that a page (which previously contained a custom-positioned watermark reaching outside the page dimensions)

will now display the watermark at a default position on the page. To prevent this, make sure your watermark area is always positioned within the used page dimensions.

This default change was applied to the following builds of Inspire Designer: 11.0.90.0, 11.3.27.0, 11.4.9.0 and the new behavior applies to all subsequent versions. Previously, if the custom watermark area reached outside the page, the watermark was still created.

#### Opening of relative and mapped paths for external workflows or layouts

In a design containing an External Workflow module or External Objects (which creates a link between main (parent) workflow and a child workflow) the following instances are now always resolved relative to the main workflow:

- Opening the files using a relative path.
- Opening the mapped path to the directory where the WFD resides using map://wfd/
- Opening a path to a workspace.

In the External Workflow module, when **Reload External Workflow** is used to reload changes made in the child workflow and the external workflow parameters are updated, the mapping of the parameters is changed to <code>map://localwfd/</code> to ensure correct resolving relative to the child workflow.

This default change was applied to the following builds of Inspire Designer: 11.0.58.0, 11.0.59.0, 11.1.1.3, 11.2.25.0, 11.3.8.0, and the new behavior applies to all subsequent versions. Previously, there was not a unified way to resolve paths to files in the main and child workflows. In the External Workflow module, no remapping of external workflow parameters took place after reloading the child workflow.

#### Improved search in scripting environment

Throughout Inspire Designer (including Dynamic Communications and e.g. Script component), the search algorithm inside the scripting environment has been improved.

When searching for an expression using the Find & Replace Dialog , the algorithm now runs in a loop. This means that when searching is finished from a section focused with cursor until the end of the script (or beginning, if the **Direction** *Up* was selected), it starts again from the top (bottom) of the script and finishes by the focused section. This way, you will not miss any occurrence of the searched expression, even if it is located above (or below) the focused section.

This default change was applied to the following builds of Inspire Designer: 11.0.19.0, 11.2.0.0 and the new behavior applies to all subsequent versions. Previously, regardless of from where the searching has started, it always finished at the beginning or the end (depending on the **Direction** selected) of the script.

# Extended logic for identifying used fonts

When matching <u>unembedded fonts</u> used in imported files to system fonts, Inspire Designer requires that fonts in those files are named using the following notations: <font>-<style> (e.g. Arial-Bold), <font>, <style> (e.g. ArialBold).

This default change was applied to the following build of Inspire Designer: 10.3.6.0 and the new behavior applies to all subsequent versions. Previously, only the <font>-<style> and <font>, <style> notations were supported.

#### Default font for AFP/PCL native import

For natively imported AFP files with undefined fonts, Inspire Designer uses Arial as the default font, regardless of the setting of the **Variable width font** in the <u>Fonts</u> A subsection of the Workflow Options' General Options section.

For natively imported PCL files with undefined fonts, Inspire Designer uses Arial as the default proportional and Courier as the default non-proportional font.

This default change was applied to the following build of Inspire Designer: 10.3.5.0 and the new behavior applies to all subsequent versions. Previously, the font defined by the Variable width font option was used.

#### One look for Inspire

Inspire Designer presents a fresh design of its interface which unifies a single look and feel for the whole Inspire solution. Thus, window tabs are now displayed at the bottom of the Workflow window, i.e. **Window tabs at bottom** is checked on the General Options tab  $\nearrow$  of the Workflow Options dialog.

In addition, the application uses new fonts and properties, i.e. *Open Sans* for **Variable width font**, *Hack* for **Fixed width font** and *Always hinted anti-aliased* for **Font anti-aliasing** are selected on the <u>Fonts Options tab</u> of the Workflow Options dialog.

This default change was applied to the following build of Inspire Designer: 10.5.7 and the new behavior applies to all subsequent versions. Previously, **Window tabs at bottom** was left unchecked and the application used *Arial* for **Variable width font**, *Courier New* for **Fixed width font** and *Always hinted* for **Font anti-aliasing**.

#### Naming consistency of files for Inspire Designer and related applications

For new installations of Inspire Designer, the naming of executable and configuration files in the installation directory now fully matches the current naming conventions of Inspire Designer and related applications. Thus, the installation directory of a newly installed instance only contains files with names such as Inspire.exe, InspireProductionServer.exe, InspireICM.exe Of Inspire.config.

The same convention is also followed when ApplicationData directory is created for related applications. For example, Inspire Production Server directory is now located at c:\ProgramData\GMC\Inspire Designer\ICMservice\.

When updating Inspire Designer from an older version, files with both old and new naming are retained in the installation directory.

This default change was applied to the following build of Inspire Designer: 11.0.14.0 and the new behavior applies to all subsequent versions. Previously, the installation directory of both new and updated instances contained files with both old and new naming, e.g. Inspire.exe and PNetT.exe.

# Naming consistency for system-related folders

The naming of system-related folders for both new installations and updates of Inspire Designer now fully matches the current naming conventions of Inspire Designer and related applications. For instance, the ApplicationData folder created for Inspire Content Manager has been renamed and can be found for example at C:\ProgramData\GMC\Inspire Designer\ICMservice\.

This default change was applied to the following build of Inspire Designer: 11.0.14.0 and the new behavior applies to all subsequent versions. Previously, the installation directory of both new and updated instances contained files with both old and new naming, e.g. C:\ProgramData\GMC\Inspire Designer\ICMservice\ and c:\ProgramData\GMC\Inspire Designer\VCSservice\.

### Retirement of the No PDF installer of Inspire Designer

The No PDF version of Inspire Designer installer is no longer available. This is because the installation of Inspire Designer excluding PDF libraries is no longer required by the customers.

This default change was applied to the following build of Inspire Designer: 11.0.14.0 and the new behavior applies to all subsequent versions. Previously, there was a <code>Setup-Inspire-Designer-<version>-NoPDF.exe</code> installer available which installed Inspire Designer without Adobe PDF Library and Adobe Normalizer files.

#### New path to the Templates directory

The Templates directory, which is used for storing sample workflows from the <u>Getting Started</u>  $\nearrow$  document and the workflows saved by the user as <u>templates</u>  $\nearrow$ , is now located in <u>ProgramData\GMC\Inspire</u> <u>Designer\Inspire</u>.

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, the Templates directory was located inside the Inspire Designer installation directory.

# 1.1.3 Data Input

### Data Input Module - Improved checking of imported DBF files

When inserting a new <u>Data Input module</u> and importing a new DBF file, the records will now be checked with **Checking fields** on the <u>Properties tab for DBF file types</u> set to <u>Check also field names</u> by default.

In addition, if the field names in the newly uploaded DBF file do not match to the previously used DBF file, an error will appear in Proof and Production and Production will be stopped.

This default change was applied to the following builds of Inspire Designer: 10.5.45.0, 11.0.23.0, 11.2.3.0 and the new behavior applies to all subsequent versions. Previously, the default setting of **Checking fields** (when importing a new DBF file) was *No checking*. In addition, if *Check also field names* was selected and any non-matching names appeared, both Proof and Production only displayed a warning in the log and the Production continued.

#### Retirement of the PTF/PLS import

The PTF and PLS options have been removed from the **Import** option of the <u>File</u> A menu. This is because PTF/PLS import was no longer used and supported by Inspire Designer.

This default change was applied to the following build of Inspire Designer: 11.0.4.0 and the new behavior applies to all subsequent versions. Previously, Inspire Designer enabled importing of PrintNet 3 Print Layout Source files (PLS) and PrintNet 3 Text Format files (PTF).

#### Connect String field does not update in ODBC Data Input

When inserting DSN to the **Connect String** field, the DSN does not get updated with its parameters upon pressing the **Connect** button. Thus, connecting via <u>Connect String</u> A can only be used if no specific login or password is required (i.e. Windows NT authentification is used).

This default change was applied to the following builds of Inspire Designer: 10.4.42.0, 10.5.22.0 and 11.0.2.0 and the new behavior applies to all subsequent versions. Previously, the inserted DSN was updated with its parameters, including the password, upon pressing the **Connect** button.

#### Improvements on import of COBOL Copybook and OCCURS clause

When importing COBOL Copybooks definition file, the COMP and BINARY fields are now imported with a correct length. For example, a PIC S9(04) COMP variable is imported with a length of 2 bytes. Also, the OCCURS clause is imported correctly.

This default change was applied to the following builds of Inspire Designer: 10.5.15.0 and 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, the COMP and BINARY fields were imported with an incorrect length. For example, a PIC S9(04) COMP variable was imported with an incorrect length of 4 bytes. In addition, the OCCURS clause was sometimes ignored during import.

#### 1.1.4 Data Processing

#### Data Filter - no filter = no output

If no filter is defined in the <u>Data Filter module</u>  $\nearrow$  in which the **Create else output** is checked, then this second else output will not contain any data.

This default change was applied to the following builds of Inspire Designer: 9.0.132.0, 10.0.65.0, 10.1.2.3, 10.2.23.0, 10.3.17.0 and the new behavior applies to all subsequent versions. Previously, the else output also contained all the input records.

# Satori Address Validation – General tab

To better reflects its content, the first tab of the Satori Address Validation module A has been renamed to General.

This default change was applied to the following build of Inspire Designer: 10.4.3.0 and the new behavior applies to all subsequent versions. Previously, the first tab was called **Satori Credentials**.

### AFP Index module - TLE indexes

When the <u>AFP Index module</u> A reads TLE indexes, extra white spaces at the end of their values are automatically preserved.

However, for compatibility reasons, previously created WFD files opened in the newer versions of the application will have the extra white spaces trimmed.

If you wish the white spaces to be always trimmed, check **Trim white spaces at the end of TLE values** in the MODCA Subsection of the AFP Native Import section in the Workflow Options dialog.

This default change was applied to the following builds of Inspire Designer: 10.0.78.0, 10.1.2.6, 10.3.25.0, 10.4.3.0 and the new behavior applies to all subsequent versions. Previously, the extra white spaces were always trimmed.

### Email and SMS Data – Sending emails using Inspire Messenger

When using the module to produce emails A via the Inspire Messenger engine, the TOMAIL field name is now optional.

If specified, it indicates that an email should be sent and thus other field names required for sending emails are checked.

This default change was applied to the following build of Inspire Designer: 10.5.7 and the new behavior applies to all subsequent versions. Previously, the TOMail field was always required.

Field Converters – Number to Spell

The Number to spell  $\nearrow$  feature now correctly converts numbers to words in Polish and Italian languages.

For example in Polish, number 22 000 is now expressed as dwadzieścia dwa tysiące.

This default change was applied to the following build of Inspire Designer: 10.5.12 and the new behavior applies to all subsequent versions. Previously, in some cases the converted values were not correct. For example in Polish, number 22 000 was expressed as *dwadzieścia dwa tysiecy*.

# 1.1.5 Native Import

#### PCL Native Import - Images contained in PCL files

When importing of an image contained in a PCL file is terminated, due to the presence of a non-raster graphic command, the non-raster graphic command is processed and the import of the image is implicitly continued.

This default change was applied to the following builds of Inspire Designer: 11.0.41.0, 11.1.1.3, 11.2.18.0, 11.3.1.0 and the new behavior applies to all subsequent versions. Previously, when importing was terminated due to presence of a non-raster graphic command, the non-raster graphic command was processed and importing of the image was not resumed. This was done unless the non-raster graphic command was a relative vertical move. In such a case, the command was replaced by a raster Y offset and importing was implicitly continued.

# PCL Native Import - Compression method after import termination

When importing of an image contained in a PCL file is terminated due to presence of a non-raster graphic command and then continued implicitly, the compression method is saved and reused also for implicit import.

This default change was applied to the following builds of Inspire Designer: 11.0.41.0, 11.1.1.3, 11.2.18.0, 11.3.1.0 and the new behavior applies to all subsequent versions. Previously, when an explicit import of a PCL image was terminated by a presence of a non-raster graphic command, the specified compression method was lost.

### PCL Native Import - Relative vertical move

The relative move on the Y axis in raster commands is now processed as a non-raster command.

This default change was applied to the following builds of Inspire Designer: 11.0.41.0, 11.1.1.3, 11.2.18.0, 11.3.1.0 and the new behavior applies to all subsequent versions. Previously, when relative vertical move occurred, it was replaced by a raster Y offset command.

#### Improvement of PS external resources creation

When a PS file is creating external resources with commands of the "open or create" type, they are saved in a specific directory depending on one of the following conditions:

- If there is an absolute directory determined by the PS: in this specific directory.
- If no WFD file is used and no resource directories are set: in the directory where the PS file is stored.
- If a WFD file is used and no resource directories are set: in the directory where the WFD file is stored.
- If there are any resource directories set: in the last resource directory listed in the Resource Directory window-pane of the PS External Resources option.

This default change was applied to the following builds of Inspire Designer: 10.1.5.1, 11.3.0.0, 11.1.1.3, 11.2.16.0, 11.0.37.0, 10.0.142.0 and the new behavior applies to all subsequent versions. Previously, the directory where the external resources were created was not clearly determined.

#### HP-GL2 shading and HP-GL2 PCL cross-hatch patterns DPI

The DPI of the HP-GL2 shading patterns and HP-GL2 PCL cross-hatch patterns is now set to 300 DPI, same as PCL patterns, by default. It is no longer dependent on the graphic resolution of the PCL.

This default change was applied to the following builds of Inspire Designer: 11.2.13.0, 11.0.36.0 and the new behavior applies to all subsequent versions. Previously, the DPI of the HP-GL2 shading patterns and HP-GL2 PCL cross-hatch patterns inherited DPI of the PCL patterns.

#### PCL font replacement

If a PCL font replacement is specified for a PCL font with default properties (i.e. 0 for PCL Typeface Family, Fixed width for PCL font type, 0 for PCL Stroke Weight, 0 for PCL Font Style and \*277 for PCL Font Symbol Set), then the replacement font is consistently applied throughout the file even after executing the reset command.

This default change was applied to the following builds of Inspire Designer: 10.0.131.0, 10.1.5.1, 10.5.40.0, 11.0.21.0, 11.2.1.0 and the new behavior applies to all subsequent versions.

Previously, such a replacement font was substituted by a non-proportional default font taken from the system fonts, i.e. the PCL font replacement settings were not taken into account. Typically, this happened after executing the reset command and at the beginning of the file where the font's characteristics were not changed.

### Suppress page offset unchecked for some AFP files

When importing AFP files which use offset to define the beginning of the next logical page, checking the new <u>Supress</u> page offset Doption ignores the page offset automatically applied during importing. Thus, the content of the next page is imported correctly.

This default change was applied to the following builds of Inspire Designer: 10.0.104.0, 10.3.36.0, 10.4.33.0, 10.5.7.0 and the new behavior applies to all subsequent versions. Previously, when AFP files using offset to define the beginning of the next logical page were imported, there was no checkbox needed as the page offset was not automatically applied during importing.

# Improvement of simulation of transparency in PDF with transparency

The **Flatten transparency** option on the <u>PDF/PS Import tab</u> A now offers improved functionality for PDF containing images, shapes and texts with overprint. If a PDF containing overprint is imported with the **Overprint mode** set to 1 and **Overprint fill / Overprint stroke** set as active, <u>the overprint is simulated</u> A depending on the type of object.

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, when using the **Flatten transparency** option for objects with transparency, the white areas created in a non-transparent bitmap remained visible in the design.

# 1.1.6 Dynamic Communications

#### Mobile Layout - Use of base for correct display of header

It is now necessary to insert a Base component at the root of the Dynamic Communications family to ensure correct display of a **MiddleContentHeader** of the Mobile Layout component when padding or margin are applied to it.

This default change was applied to the following builds of Inspire Designer: 10.0.144.0, 10.1.5.2, 11.0.44.0, 11.1.1.3, 11.2.22.0, 11.3.4.0, and the new behavior applies to all subsequent versions. Previously, applying padding or margin to **MiddleContentHeader** was possible without the Base component placed at the root of the Dynamic Communications family.

Subfamily always marked in HTML source code

If a <u>Text style</u> A used in your Dynamic Communications contains one of the following <u>subfamilies</u> A: Regular, Normal, Bold, Italic, or Bold Italic, then the HTML source code also marks this subfamily:

```
\ <style type="text/css">
    a img {border: 0}body,textarea,body{margin:0 auto;-webkit-text-size-adjust:none}
    .cs0{font-family:Arial;font-style:italic;font-weight:bold;}
    </style>
    <style type="text/css"></style>
```

However, if any other **Subfamily** is used, then its name (e.g. *Narrow Italic*) is appended to the <u>Font name</u> A marked in the HTML source code:

```
▼ <style type="text/css">
    a img {border: 0}body,textarea,body{margin:0 auto;-webkit-text-size-adjust:none}
    .cs0{font-family:Arial Narrow Italic;font-style:italic;}
    </style>
    <style type="text/css"></style></style></style>
```

This is necessary to take into account when using <u>Font replacement</u>  $\nearrow$  on the fonts with **Subfamily** appended to the **Font name**. That is because during font replacement, the application is searching for the font name, which will no longer correspond. It is therefore necessary to change the font name manually.

This default change was applied to the following builds of Inspire Designer: 11.0.80.0, 11.1.2.2, 11.3.22.0, 11.4.1.0, and the new behavior applies to all subsequent versions. Previously, only the following subfamilies: *Regular, Normal, Bold, Italic*, or *Bold Italic* were demonstrated in the HTML source code, while other subfamilies were not included in any way.

#### Submit Event

To make the individual components interact with each other, you can use events. The available events no longer include *Submit*.

Events can be defined on the component's <u>Events tab</u>  $\nearrow$  by clicking on the **Add event** icon and selecting an event from **Event name** located in the <u>Create Event Handler dialog</u>  $\nearrow$  that appears.

This default change was applied to the following build of Inspire Designer: 10.0.24.0 and the new behavior applies to all subsequent versions. Previously, the *Submit* event was available in **Event name**.

#### Restore Default Component Mapping

When defining mapping for components in your dynamic communications, the **Restore Default Component Mapping** button on the component's Mapping tab  $\nearrow$  is no longer available.

To remove all of the component's mapping, use the **Clear Component Mapping** icon instead.

This default change was applied to the following build of Inspire Designer: 10.3.3.0 and the new behavior applies to all subsequent versions. Previously, **Restore Default Component Mapping** was used to restore a component's mapping to its default, i.e. to the same state as it was when inserted to the design.

#### Improved names in data mapping

When manipulating with data in Dynamic Communications, Manage Data Model Inputs A, Data Mapping tab Advanced Data Mapping A are used. For these, the following places have been renamed to better reflect their purpose:

#### Old names

#### **Edit Data Mapping**

### **Data Linker** dialog:

- Input Structure
- Output Structure

#### Mapping tab

#### **Edit Component Mapping**

#### Data Sub Mapping dialog:

- Parent component
- Subcomponent Structure
- Show available nodes from data
- Show only own data nodes

#### **New names**

#### **Manage Data Model Inputs**

#### Manage Data Model Inputs dialog:

- Input Data Structure
- Dynamic Communications Data Model Structure

#### **Data Mapping** tab

#### **Advanced Data Mapping**

#### **Advanced Data Mapping** dialog:

- Perspective
- Data Structure <Component's Name>
- Show available nodes from input data/ Hide available nodes from input data
- Show only component data nodes/ Show also child data nodes

This default change was applied to the following build of Inspire Designer: 10.3.4.0 and the new behavior applies to all subsequent versions. Previously, the old names were used instead.

#### **Export as Template**

Custom templates (created via **Export as Template** in the <u>Components context menu</u> (2)) now reference the components they contain. Thus, to display a template, the individual components must be present in the application's redist (i.e. a redistributable part of software in the installation directory). In addition, when a template is inserted to a new workflow, the version of its components is checked and an error message will appear if the redist contains any older components than those referenced in the template.

With this change, newly created templates are smaller in size and automatically reflect changes in components made directly in the redist.

This default change was applied to the following build of Inspire Designer: 10.3.2.0 and the new behavior applies to all subsequent versions. Previously, the custom templates were exported together with all their components.

### Flow Container component

When working with flows, the **Flow** component has been renamed to **Flow Container** which better reflects the component's functionality.

This component serves as a container for already existing flows selected as **Content** on the <u>Properties tab</u>  $\nearrow$  where you can also specify additional properties.

This default change was applied to the following build of Inspire Designer: 10.3.6.0 and the new behavior applies to all subsequent versions. Previously, component was called **Flow**.

Script event handler does not stop execution of multiple event handlers

When using Add event handler  $\triangleright$  to put together multiple event handlers for a single event, a *Script* is one of the handler types available. When used together with other event handlers, the script is executed and regardless of the returned value, the processing moves on to the next event handler.

This default change was applied to the following build of Inspire Designer: 11.0.4.0 and the new behavior applies to all subsequent versions. Previously, after the script was executed, regardless of the returned value the processing of the remaining event handlers was stopped.

#### Pie Chart - Current slice

The CurrentSliceName and CurrentSliceIndex are now input/output mapping fields which are updated on both hover and click. If updated on hover, the new value of CurrentSliceName and CurrentSliceIndex has no effect on the value of ClickedSliceName and ClickedSliceIndex.

This default change was applied to the following build of Inspire Designer: 10.5.6 and the new behavior applies to all subsequent versions. Previously, the CurrentSliceName and CurrentSliceIndex were specified by an input variable only.

Update of Dynamic Communications components - mobile application

Some of the components have been updated to ensure better conformity with mobile application. These include for example DateTimePicker, Mobile Exchange Data or the Mobile GPS Location.

This default change was applied to the following build of Inspire Designer: 10.5.10 and the new behavior applies to all subsequent versions.

# 1.1.7 Other Layout Features

Dynamic Communications user directory

The **Dynamic Communications user directory** option has been renamed to **User directory** and is now located in the <u>Dynamic Communications</u>  $\bowtie$  section of the Layout Options Dialog.

It is used for defining the path where components and <u>custom templates</u>  $\nearrow$  are stored.

This default change was applied to the following build of Inspire Designer: 10.5.6 and the new behavior applies to all subsequent versions. Previously, the option was called **Dynamic Communications user directory** and it was available in the <u>Workflow Editor</u> A section of the Layout Options Dialog.

Check-boxes in Interactive forms

When processing data coming from filled-in <u>Interactive forms</u>  $\[ \varnothing \]$ , the data set of the check-boxes grouped by the **Inter-dependent group id** option (located on the given form field's <u>Form tab</u>  $\[ \varnothing \]$ ) will contain only the value of the checked check-box. Its value is provided in the <igi\*> element, for example:

This default change was applied to the following builds of Inspire Designer: 9.4.41.0, 10.0.44.0, 10.1.1.5, 10.2.11.0 and the new behavior applies to all subsequent versions. Previously, the data set included the initial state of the check-boxes as well as the value of the checked one, for example:

```
<xfa:datasets xmlns:xfa="http://www.xfa.org/schema/xfa-data/1.0/">
    <xfa:data>
        <GMCForm2015_06_15T15_53_35Z xfa:dataNode="dataGroup">
              <Field0>0</Field0>
        <Field1>1</Field0>
        <Field2>0</Field0>
```



Note that this change in default does not affect check-boxes for which the **Interdependent group id** is set to *Empty*.

#### Code 128 barcodes

Code 128 barcodes are encoded using the A, B, or C character subset, or their combination, based on the setting on their Code 128 tab  $\triangle$ .

This default change was applied to the following build of Inspire Designer: 10.2.3.0 and the new behavior applies to all subsequent versions. Previously, Inspire Designer selected the most desirable character subsets automatically regardless of the defined settings which might have resulted in incorrect representation of barcodes.

#### HTML Simple - Main Flow

If you use <u>HTML Simple engine</u> to generate workflows that have the **Page Order** set to *Variable selection* in Layout, a **Start page** selected and at least one page is processed in pre-processing, then the **Main flow** is inserted into HTML only once.

This default change was applied to the following builds of Inspire Designer: 10.0.31.0, 10.1.1.0, 10.2.2.0 and the new behavior applies to all subsequent versions. Previously, for such workflows the **Main flow** was inserted into HTML multiple times.

### Paragraph style applied to a table

If a table cell has a <u>paragraph style</u>  $\nearrow$  applied for which the **Space after** option is set, then this vertical space after each paragraph's end is taken into consideration and is applied to the table cell. Thus, the overall cell's size increases.

This default change was applied to the following builds of Inspire Designer: 10.0.55.0, 10.1.2.0, 10.2.19.0, 10.3.3.0 and the new behavior applies to all subsequent versions. Previously, even if **Space after** was set, it was not applied to table cells.

#### Royal Mailmark barcode

When using the Mailmark CMDM barcode  $\[ \[ \] \]$ , the following conditions are checked and validated:

- Character J must be used at the first position in the barcode. This serves as an UPU identifier.
- The GBA or GB<space> set of characters follows the first one. This set of characters is used as the Royal Mail Indentifier.
- Starting from position 46 the remaining space available in the barcode can be used for a customer content.

This default change was applied to the following builds of Inspire Designer: 10.0.68.0, 10.1.2.3, 10.2.24.0, 10.3.21.0, 10.4.0.0 and the new behavior applies to all subsequent versions. Previously, only the barcode's overall length and compliance with the C40 encodation scheme were checked.

#### New algorithm calculating bar chart height

The algorithm used for calculating height of <u>bar charts</u>  $\nearrow$  has been modified.

Thus, when a bar chart calculated by the old algorithm is edited in a newer version of Inspire Designer, new algorithm is applied and the height of the bar chart is changed. If not edited in any way, the bar chart displays correctly according to the old algorithm.

To resolve this, avoid editing the bar chart in newer versions of Inspire Designer, or adjust the height accordingly on its Position tab  $\triangle$ .

This default change was applied to the following builds of Inspire Designer: 10.0.125.0, 10.1.5.1, 10.4.45.0, 10.5.33.0, 11.0.6.0 and the new behavior applies to all subsequent versions. Previously, a different algorithm was used to calculate bar chart height.

X-Rite Eye-One updated to version 2.0 requiring i1\_pro.inf

For color scanning, Inspire Designer now supports the version 2.0 of the X-Rite Eye-One spectrophotometer. However, this version requires the ill prolinf driver to be installed first.

The driver is available for download from <a href="http://www.xrite.com/">http://www.xrite.com/</a> &. To install it, start the Command Prompt as an administrator and use the PnPUtil command line tool:

pnputil /a "C:\Program Files\Company\App\Drivers\il pro.inf



This default change was applied to the following build of Inspire Designer: 11.0.7.0 and the new behavior applies to all subsequent versions. Previously, the supported version 1.0 of the X-Rite Eye-One did not require installation of this driver.

Formatting of tables from HTML files

When <u>natively</u> A importing an HTML file which contains tables, the tables' HTML formatting is always preserved.

As a result, the imported tables look exactly according to the HTML specification, e.g. table's settings such as width, style, spacing are kept. This is similar to checking **Apply HTML formatting** in the <u>Table Layout Properties</u> Apply When creating a table.

This default change was applied to the following build of Inspire Designer: 10.5.2 and the new behavior applies to all subsequent versions. Previously, HTML formatting was not always preserved for tables from natively imported HTML files.

Digits' font in UPC A / UPC E barcodes

To change the font in which digits of the <u>UPC A</u>  $\nearrow$  /<u>UPC E</u>  $\nearrow$  barcodes are displayed, check **Get digits font from text style** on the barcode's <u>UPC A tab</u>  $\nearrow$  / <u>UPC E tab</u>  $\nearrow$  and select a required font from the **Text style** combo-box on the barcode's <u>Text and Align tab</u>  $\nearrow$ .

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, you also had to check the **Write digits** check-box on the barcode's <u>UPC A tab</u>  $\nearrow$  / <u>UPC E tab</u>  $\nearrow$  to enable the **Text style** combo-box.

Interactive Forms - Grouped check-boxes updated automatically

The states of grouped check-boxes are updated automatically when using them as a type of form control for Interactive forms.

Grouped check-boxes share the same **Interdependent group id** (on the Layout properties' Form tab for check boxes A) and have the same **Form variable** on the Content tab A. Now automatic updating allows you to create forms in which users can only select (or unselect) one of these check-boxes while the remaining check-boxes in the group are updated automatically.

With this change, you can use grouped check-boxes for related questions in several places in your documents without having to fear that users might forget to check (or uncheck) all related check-boxes and so submit inconsistent data.

Grouped check-boxes that do not share the same  $Form\ variable\ \nearrow$  are treated as radio buttons, i.e. within a group, only one or no check-box can be selected.

This default change was applied to the following builds of Inspire Designer: 10.2.14.0 and 10.3.0.0 and the new behavior applies to all subsequent versions. Previously, states of grouped check-boxes were always exclusive and users had to change all check-boxes in groups manually.

# 1.1.8 Impositioning

#### Satori Mail Sorter – Address processing

If addresses sent to the Satori server contain tabulators to separate words as well as CRLF line breaks, then Inspire Designer automatically replaces the tabulator by a space and the CRLF by the CR characters. This ensures correct processing by the Satori server.

The CRLF printer commands serve for moving the cursor down (LF) and to the beginning of a new line (CR). However, as Satori requires consistent use of separators, the CRLF characters are replaced.

This default change was applied to the following builds of Inspire Designer: 10.0.49.0, 10.1.1.6, 10.2.18.0, 10.3.2.0 and the new behavior applies to all subsequent versions. Previously, when addresses sent to the Satori server contained both the tabulator and CRLF characters, then in some cases the Satori server was not able to process these data correctly.

#### Text in Rect - hide objects more accurately

The Text in Rect module is now more accurate in hiding path objects (i.e. shapes, lines, texts on curve, and flow areas). When determining what objects to hide with the defined rectangles, the module breaks objects down to segments using the MoveTo path points  $\[multiple]$  as delimiters. This allows Text in Rect to hide objects consisting of multiple segments more accurately as it only hides segments covered by the defined rectangles, leaving the other segments displayed.

This default change was applied to the following builds of Inspire Designer: 9.0.128.0, 9.1.4.14, 10.0.56.0, 10.1.1.6, 10.2.19.0, 10.3.3.0 and the new behavior applies to all subsequent versions. Previously, objects were not hidden at all if their parts were located outside the defined rectangles.

#### Imposition Script Module - Data Inputs / Outputs

When working with the <u>Impositioning Script module</u>  $\nearrow$ , you can now create up to 100 data inputs/outputs and 100 sheet inputs/outputs to the module.

This default change was applied to the following builds of Inspire Designer: 10.0.68.0, 10.1.2.3, 10.4.0.0 and the new behavior applies to all subsequent versions. Previously, it was possible to create only up to 30 data inputs/outputs to the module.

#### Imposition Script – extracting texts

If you use the Imposition Script module  $\nearrow$  to extract text for which no stroke or fill style is defined, i.e. it is invisible to the naked eye, then even such text will be extracted.

This default change was applied to the following build of Inspire Designer: 10.4.0.0 and the new behavior applies to all subsequent versions. Previously, invisible texts were not extracted.

# 1.1.9 Output

#### Display of objects inside nested flows

The objects nested inside flows (e.g. anchors, images and tables) are now rasterized and displayed correctly even in flows located outside the largest flow area.

This default change was applied to the following builds of Inspire Designer: 11.0.11.0, 10.5.36.0 and the new behavior applies to all subsequent versions.

Previously, objects nested inside flows were only supported for the flow that was in the largest flow area that had **Flowing to next page** set. In other flows, the objects were not displayed at all.

### 1.1.10 Other Modules

#### Workflow Gate module inherits input data structure

The input data structure defined in the Workflow Gate module  $\nearrow$  is only used during design time. During runtime, this module inherits the data structure from the parent workflow.

This prevents errors encountered when the data structure is changed in the parent workflow but the change is not reflected in the Workflow Gate module.

This default change was applied to the following builds of Inspire Designer: 10.1.1.0 and 10.2.0.0 and the new behavior applies to all subsequent versions. Previously, the input data structure had to align with the structure used in the master workflow.

# 1.1.11 Scripting

Empty value behind the delimiter in the parseLine method

When using the parseLine method to split a string using a specified delimiter, having the delimiter at the end of the string now results in parsing the empty field behind the delimiter as an individual empty value. Thus, a following string with ";" delimiter: "a;b;" now contains three individual values: "a", "b" and ""(empty value).

This default change was applied to the following build of Inspire Designer: 10.5.14 and the new behavior applies to all subsequent versions. Previously, if the delimiter was present at the end of the string, the empty field behind the delimiter was ignored and no empty value was parsed.

#### 1.1.12 Proof

HTML and HTML Simple support rounded corners on tables

The HTML Simple output now supports tables with rounded corners. In the HTML output, tables are supported both with or without rasterization. To disable the rasterization, uncheck **Rasterize flows** on the <u>General tab</u>  $\triangle$ .

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. In previous versions, the HTML Simple output did not support rounded corners. In HTML output, tables with rounded corners were always rasterized.

Font size scaling available in HTML

Inspire Designer introduces improved text processing  $\nearrow$  of text found in a flow transformed by scaling  $\nearrow$ . If **Rasterize flows** is unchecked for the Email generation mode  $\nearrow$  and the processed flow is scaled by equal values of **Scale X** and **Scale Y**, the text is not rasterized. Instead, the font size is scaled accordingly.

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, the text in a flow transformed by scaling was always rasterized.

Omnichannel Proof Profile

When Omnichannel Proof  $\[mu]$  is used but the HTML Simple or Dynamic Communications contents are not designed, they will not be displayed.

This default change was applied to the following build of Inspire Designer: 10.5.2 and the new behavior applies to all subsequent versions. Previously, the Omnichannel Proof displayed the *Failed to load URL* message instead of the missing content.

#### 1.1.13 Production

AFP engine - PDF/EPS read as image

EPS/PDF files contained in AFP files are read as images and cannot be processed using the Text In Rect module if the **Suppress native loading of images** option is checked on the <u>Images tab</u>  $\nearrow$  of the AFP Engine Config.

This default change was applied to the following build of Inspire Designer: 10.3.10.0 and the new behavior applies to all subsequent versions. Previously, EPS/PDF documents were not retained in the AFPs but could be processed using the Text in Rect module if the **Suppress native loading of images** option was checked.

#### AFP Engine - Loading of PDF

The time-variant PDF container is now automatically loading as a time-invariant paginated presentation object. As a result, objects such as videos will not be displayed.

This default change was applied to the following build of Inspire Designer: 10.5.1 and the new behavior applies to all subsequent versions. Previously, if the PDF object was inserted in AFP as a time-variant presentation object, the PDF was not displayed.

#### HTML engine - Font size

If you generate HTML using the <u>Inspire Messenger engine</u> or <u>HTML engine</u> and the **Generation mode** is set to <u>Website mode</u> (located on the General tab of the <u>Inspire Messenger Config dialog</u> // <u>HTML Config dialog</u> //), then the text in the generated HTML might have a slightly different size when rounding is applied.

Rounding is carried out during font size conversion from points to pixels which are used in the generated HTML. As a result, the generated font size might be 1px larger than the original font size in points, e.g. font size 11pt corresponds to 14.66px (96dpi) which is now rounded to 15px.

This default change was applied to the following builds of Inspire Designer: 10.0.47.0, 10.1.2, 10.2.17.0, 10.3.1.0 and the new behavior applies to all subsequent versions. Previously, rounding was calculated in a slightly different way and thus, e.g. font size 11pt was rounded to 14px.

### IPDS Printer Config – Max page segments count

The **Max page segments count** option has been removed from the <u>General tab</u>  $\nearrow$  of the IPDS Engine Configuration dialog as page segments are not generated anymore.

This default change was applied to the following builds of Inspire Designer: 9.4.45, 10.0.93, 10.1.2.9, 10.5.2 and the new behavior applies to all subsequent versions. Previously, the **Max page segments count** option was available.

#### PCL Engine - PCL Pattern transparency of fill style

Except for *Black and white*, all of the solid patterns now have pattern transparency set to opaque. As a result, white objects are now be visible on all printers and viewers. For *Black and white*, the setting to opaque was already made.

This default change was applied to the following builds of Inspire Designer: 11.2.12.0, 11.0.36.0 and the new behavior applies to all subsequent versions. Previously, the setting of transparency for output colors was not unified.

#### PDF Engine - Alternative colorspace for palette image using non-RGB color

If a palette image is modified with a CMYK color on the <u>Palette tab</u>  $\varnothing$ , and at the same time **CMYK** is selected for the image on the <u>Advanced tab</u>  $\varnothing$  as a preferred color space, then the image is processed as a CMYK image during production.

This default change was applied to the following builds of Inspire Designer: 10.0.138.0, 10.1.5.1, 11.0.34.0, 11.2.8.0 and the new behavior applies to all subsequent versions. Previously, the images of this type were always processed as RGB images, regardless of whether they were modified with CMYK colors or with the **CMYK** preferred color space set on the <u>Advanced tab</u>  $\[ \[ \] \]$ .

#### PDF engine - Overprint overrides Layout

For backward compatibility, if the Overprint fill and Overprint stroke options are not selected on the Layout properties'

Position tab 
, the setting of these options and the option Overprint mode on this tab is overridden by the same options in the PDF Engine Config.

This default change was applied to the following builds of Inspire Designer: 10.0.49.0, 10.1.2.0, 10.2.18.0, 10.3.2.0 and the new behavior applies to all subsequent versions. Previously, the setting of the options Overprint fill, Overprint stroke and Overprint mode on the Layout properties' Position tab overrode the settings of the PDF Engine Config.

# PDF Engine - Digital signatures

When generating a PDF file with a signature field, the file's internal structure now contains the <code>sigFlags</code> element that marks an area in the generated PDF document which can be signed.

This default change was applied to the following build of Inspire Designer: 10.5.9 and the new behavior applies to all subsequent versions. Previously, the <code>sigFlags</code> element was not present in the generated PDF file's internal structure. This in some cases might have caused the PDF viewers not to recognise the signature area correctly.

PDF Engine – Saving dates in Adobe Acrobat

When saving your XFA interactive form  $\nearrow$  in Adobe Acrobat, the filled in date is automatically converted and saved in a canonical format, i.e. YYYY-MM-DD.

This default change was applied to the following build of Inspire Designer: 10.5.7 and the new behavior applies to all subsequent versions. Previously, Adobe Acrobat was instructed to save the date in a default format, i.e. D.M. YYYY.

PDF Engine – Generating empty interactive forms

If you select the *Force blank* **Fill Mode** option on the <u>Advanced tab</u>  $\nearrow$  of the PDF Engine Configuration dialog to generate an <u>interactive form</u>  $\nearrow$  with empty form controls, then even radio buttons and check-boxes will not be selected.

This default change was applied to the following build of Inspire Designer: 10.5.7 and the new behavior applies to all subsequent versions. Previously, radio buttons and check-boxes were pre-selected.

VIPP Engine - Reorganization of the Config Dialog

The <u>VIPP Engine Config</u> A has been reorganized for better usability. The original **VIPP Output Option** tab and its obsolete options were removed and the tabs appearing within the original **Advanced Settings** tab are now available, with more descriptive names, directly in the dialog. Within these tabs, the structure of options was changed for better user experience, and some of the options were renamed or removed.

The changes made have also significantly improved processing speed.

For more information, open the <u>VIPP Engine Config Dialog</u> A section in the user manual and explore its options.

This default change was applied to the following build of Inspire Designer: 11.0.0.0 and the new behavior applies to all subsequent versions. Previously, the options available in the were organized in a different way and contained also some obsolete options.

Error Recovery - Native files

Native files which used as images in the Layout module (with **Load natively** on the image's <u>Advanced tab</u>  $\[ \varnothing \]$ ) at the time of production can now be assessed for errors, e.g. if there are any missing glyphs. This means that you can now set how such errors will affect your processing by setting up <u>Error recovery</u>  $\[ \varnothing \]$ .

For such images that need error recovery, also select **Keep out of overlay** 1 on the <u>Position tab</u>  $\triangle$  of the <u>image area's properties</u>  $\triangle$ , because overlays cannot be check for errors.

This default change was applied to the following build of Inspire Designer: 10.3.0.0 and the new behavior applies to all subsequent versions. Previously, Native input processing (e.g. loading PDFs, AFPs) was done after Pre-processing  $\bowtie$  (Error Recovery evaluation).

### 1.1.14 Color Management

Embedded CMYK profile for image color space transformation

If **Force CMYK to CMYK ICC transformation** is checked (in the <u>Current Workflow Options</u> of the Workflow Options dialog) then, during a transformation of a CMYK image with an embedded profile, the embedded profile is now only applied if **Embedded profile usage** is set to *Always* on the <u>Advanced tab</u> of the image's Layout Properties.

In other cases, the **CMYK profile** (set in <u>Current Layout Module Options</u>  $\nearrow$  of the Layout Options dialog) is used for the color space transformation. See the section <u>Image Processing Summary</u>  $\nearrow$  for more details.

This default change was applied to the following build of Inspire Designer: 10.5.7 and the new behavior applies to all subsequent versions. Previously, the embedded profile was always used for color space transformation regardless of the setting of the **Embedded profile usage** combo-box.

#### 1.1.15 Global Features

#### Retirement of PrintNet 3 Conditional Text and PrintNet 3 FCVs converters

The PrintNet 3 Conditional Text and PrintNet 3 FCVs converters have been removed from the list of <u>field converters</u> available in Inspire Designer. This is because both converters were obsolete and no longer in use.

This default change was applied to the following build of Inspire Designer: 11.0.4.0 and the new behavior applies to all subsequent versions. Previously, the converters were available for compatibility with PrintNet 3.

# 1.1.16 Inspire Content Manager

Substantial improvement and optimization of ICM was introduced in version 11.0 of Inspire Designer (which you can read more about in the <u>Highlights</u> Section of the *Inspire What Is New 11.0* document), and with these enhancements came some changes in default that enable greater speed, security, and storage in ICM.

**WARNING** These changes must be considered when upgrading ICM from version 10.2 or earlier.

#### Incompatibility of content storage

The data saved in the file storage are now stored in a new format, which also applies hashing to the names of files.

This default change was applied to the following build of Inspire Designer: 10.3.18.0 and the new behavior applies to all subsequent versions. Previously, the names of files saved in the file storage corresponded to the names as displayed in ICM Explorer and there was no hashing applied.

#### Different behavior when deleting files

When deleting a file in ICM Explorer, the file does not get automatically deleted from the file storage.

This default change was applied to the following build of Inspire Designer: 10.3.18.0 and the new behavior applies to all subsequent versions. Previously, when a file was deleted in ICM Explorer, the corresponding file was also automatically deleted in the file storage.

#### Paths to Files in ICM - D:string yyyyMMddHHmmss - Validity of a file determined by the parameter's timestamp

When a file is opened with a <u>D:string yyyyMMddHHmmss parameter</u> Athen its validity is checked against the yyyyMMddH-Hmmss timestamp. This default change was applied to the following builds of Inspire Designer: 10.5.39.0, 11.0.21.0, 11.2.1.0 and the new behavior applies to all subsequent versions. Previously, the validity was checked against the current system time.

### Local admin right

An admin user can now set <u>local admin permissions</u>  $\nearrow$  for other users giving them more competences. For safety reasons, users can't import or overwrite users or groups with more or higher permissions than their own permissions when <u>importing</u> a <u>package</u>  $\nearrow$ .

Local Admins is the new default group for local admin users. Its properties cannot be altered, but it can be used to apply default access rights to individual files and folders via the Access Rights dialog.

This default change was applied to the following builds of Inspire Designer: 10.4.12.0, 10.4.6.0 and the new behavior applies to all subsequent versions.

#### Stronger password policy

Now there are several password requirements set by default on the Server Settings' Password and Account Policy tab when the server is run for the first time, providing stronger password policy. As an administrator, you can't create new users unless those requirements are fulfilled.

This default change was applied to the following build of Inspire Designer: 10.4.5.0 and the new behavior applies to all subsequent versions. Previously, there were no password requirements set on the Server Settings' Password and Account Policy tab by default when the server was run for the first time.

#### New default log file name

The default log file name is created from the base name icm\_log + the suffix '\_date\_time.txt', for example c:\icm log 20160818 085735935.txt

This default change was applied to the following build of Inspire Designer: 11.0.3.0 and the new behavior applies to all subsequent versions. Previously, the default log file name was vcsserverlog + the suffix '\_date\_time.txt'.

#### New default service name

The default name is created from the base name 'Inspire Content Manager' and the default server port number, which is 30353. Thus, the default service name is now Inspire Content Manager 30353.

This default change was applied to the following build of Inspire Designer: 11.0.3.0 and the new behavior applies to all subsequent versions. Previously, the default service name was pnettycs.

#### New log file name

The log file name is created from the base name (specified by the -1 or -la command) + the suffix '\_date\_time.txt'. For example, when the following command line is entered: InspireICM -1 c:\myvcsserverlog, the filename is c:\myvc-sserverlog 20160315 085735935.txt.

In addition, the following logic applies when creating log files: If the default size of all the log files specified using the -1s parameter is 2 GB and their total number specified using the -1c parameter is 10, then the size of each log is 200 MB.

This default change was applied to the following build of Inspire Designer: 10.5.1 and the new behavior applies to all subsequent versions. Previously, the log name was vcsserverlog1.txt or vcsserverlog2.txt and the files were overwritten.

#### Check In dialog now in ICM Explorer

When opening your files in the <u>ICM Explorer</u>  $\nearrow$ , the Check In dialog now appears. In this dialog, you can specify the <u>approval state</u>  $\nearrow$  of the opened document, create a new <u>branch</u>  $\nearrow$ , get <u>labels</u>  $\nearrow$  from the previous version or enter a new comment.

This default change was applied to the following build of Inspire Designer: 11.0.6.0 and the new behavior applies to all subsequent versions.

### 1.1.17 Other Related Applications

#### IPS - New default log file name

The default log file name is created from the base name ips\_log + the suffix '\_date\_time.txt', for example c:\ips\_log\_20160818\_085735935.txt

This default change was applied to the following build of Inspire Designer: 11.0.3.0 and the new behavior applies to all subsequent versions. Previously, the default log file name was netserverlog + the suffix '\_date\_time.txt'.

### IPS - New default service name

The default name is created from the base name 'Inspire Production Server' and the default server port number, which is 30354. Thus, the default service name is now Inspire Production Server 30354.

This default change was applied to the following build of Inspire Designer: 11.0.3.0 and the new behavior applies to all subsequent versions. Previously, the default service name was pnettnetserver.

#### IPS - New log file name

The log file name is created from the base name (specified by the -1 or -la command) + the suffix '\_date\_time.txt'. For example, InspireProductionServer -1 c:\mynetserverlog, gives the filename c:\mynetserverlog 20160315 085735935.txt.

In addition, the following logic applies when creating log files: If the default size of all the log files specified using the -1s parameter is 2 GB and their total number specified using the -1c parameter is 10, then the size of each log is 200 MB.

This default change was applied to the following build of Inspire Designer: 10.5.1 and the new behavior applies to all subsequent versions. Previously, the log name was netserverlog1.txt or netserverlog2.txt and the files were overwritten.

Inspire Production Console – TNO files with external resources

If you open a TNO file which contains external resources stored in <u>Inspire Content Manager</u> A via <u>Inspire Production</u> Console A, then the file's external resources are now opened according to the specified label, approval state, branch, etc.

For example, the PNetTC.exe vcs://sample.tno -icmlabel yellow -e pdf command will now open the sample.tno file with external resources which are marked with the *yellow* label. Subsequently, this TNO file with the yellow resources will be generated and saved as a PDF file.

This default change was applied to the following build of Inspire Designer: 10.4.0.0 and the new behavior applies to all subsequent versions. Previously, the TNO file's latest external resource version was opened, i.e. regardless of the specified label, approval state or branch.

#### Inspire Production Console - Data caching

When the Data Cacher component is used with the path to a TSD file specified by the <code>-dif<ModuleName></code> Workflow Module Parameter, the cache files generated in this location remain there even after the location set by the parameter was changed.

This default change was applied to the following builds of Inspire Designer: 11.0.60.0, 11.1.1.3, 11.2.25.0, 11.3.8.0 and the new behavior applies to all subsequent versions. Previously, when the location specified by the <code>-dif<ModuleName></code> parameter has changed, the generated cache files were automatically deleted from the original location.

# 1.1.18 Configuration / CONFIG File Customizations

#### Logging for Inspire Control in UTC

When <u>logging the IPS data for Inspire Control</u>  $\nearrow$  into a file or via the TCP/IP protocol, the time of production is now expressed in UTC format.

This default change was applied to the following builds of Inspire Designer: 11.0.73.0, 11.1.2.2, 11.2.25.0, 11.3.17.0, 11.4.0.0, and the new behavior applies to all subsequent versions. Previously, the time of production was expressed in local time.

Improved encryption of the command lines in the CONFIG file

The command lines in the CONFIG file are now encrypted with AES 256 encryption. After the first run, the <Additional → CmdLineParams> element is converted into <AdditionalCmdLineParamsHash256>.

This default change was applied to the following build of Inspire Designer: 11.0.1.0 and the new behavior applies to all subsequent versions. Previously, the applied encryption was AES 128.

Logging of Client Account Number, Recipient Name and Channel fields is set in the CONFIG file

Logging of Client Account Number, Recipient Name and Channel fields during production is set in the <u>CONFIG file</u> Ausing LinspireControlLogFields> element. InspireControlSheetNameNum> element.

This default change was applied to the following build of Inspire Designer: 10.3.9.0 and the new behavior applies to all subsequent versions. Previously, logging of these fields was set on the General Tab  $\nearrow$  in the Output module  $\nearrow$ .

# 1.2 Localization

The Inspire Designer GUI has been translated to French, German, Italian, Portuguese, Spanish and Czech. The last fully translated build for this release was 11.0.23.0. Additionally, the Inspire Designer documentation is available in different languages: The User Manual is in French  $\[ \bigcirc \]$  and German  $\[ \bigcirc \]$  and the Getting Started is in Czech  $\[ \bigcirc \]$ , Italian  $\[ \bigcirc \]$ , Portuguese  $\[ \bigcirc \]$  and Spanish  $\[ \bigcirc \]$ .

Localization is not required for FMAP, MRP or SP releases. All new features implemented for this release are planned to be localized for the next General Availability (GA) release. However, it can happen that minor GUI changes are made after the localized build in any release cycle and so some features may not have been translated from English.

# 1.3 Support Life Cycle for Inspire

Periodically we review the functionality of Inspire products and identify features that will no longer be supported. This functionality is subsequently removed from the application. For a list of which features are no longer supported, see the separate document Support Life Cycle for Inspire  $\[ \]$  in the Integration section of <a href="https://www.gmc.net/documentation">www.gmc.net/documentation</a>  $\[ \]$ .

# 2 Supported HW & SW

The Inspire solution supports a wide range of platforms on which it can be installed and on which its outputs can be viewed. Please see the separate document Supported Platforms for Inspire  $\[mule$  for a complete list of Application Requirements and Supported Inputs and Outputs for: Inspire Designer  $\[mule$  and the related applications Inspire Content Manager  $\[mule$ , Inspire Production Server and Console  $\[mule$  which are included in the Designer installer.

# 3 Compatibility

# 3.1 Upgrades from Previous Versions

Upgrading to this version of Inspire Designer has been tested for the following versions: 10.0.38.0 GA, 11.0.31.0 GA, 11.0.61.0 SP1.

As a result, the continuation of all functionality from these versions is guaranteed but may be subject to changes in default behavior. Upgrading from FMAP or MRP versions is supported according to the GMC Release Policy (see the internal document Release Policy). Upgrading from earlier versions than those listed can also be possible, however you should contact GMC Support for assistance.

For more details on the procedure for upgrading see the <u>Inspire Designer Installation Guide</u>  $\varnothing$ .

# 3.2 Inspire Content Manager

The following versions of Inspire Content Manager client and ICM Server are compatible with one another: 10.0 GA, 11.0 GA, 11.0 SP1.

# 3.3 DirectSmile

The following table shows which DirectSmile versions are compatible with the current version of Inspire Designer.

DirectSmile	Version
DirectSmile Image Server	4.0
DirectSmile Integration Server	4.0

# 3.4 Supported Interfaces

Inspire Designer supports the following interfaces:

Interface	Compatibility With	Supported Functions
Windows printer	Microsoft Windows Vista or later	Full support
OCI	Oracle Call Interface 12.1.0.0	Database access
MySQL	MySQL ODBC 5.6.10	Database access
MS SQL	MS SQL server 9.00.5000.00, 11.0.3128.0	Database access
DB2	IBM DB2 10.1	Database access
RTF, DOC, DOCx	Microsoft Word 2007 - Microsoft Word 2016	Open, Save as RTF, Save as PDF
SharePoint	Windows SharePoint Services 3.0	Full support
DirectSmile	HTTP protocol	Full support

Interface	Compatibility With	Supported Functions	
SMTP	Microsoft exchange server	Full support	
SAP BC-RDI	SAP NetWeaver 7.00	Format Definition, Output Mode: Spool, Output Mode: Idoc, Unicode Support, Solution Manager Ready Functionality	
SAP BC-XSF	SAP NetWeaver 7.00	Format Definition, Output Mode: Spool, Unicode Support, Solution Manager Ready Functionality	
SAP BC-XFP SAP NetWeaver 7.00		Format Definition, Output Mode: Spool, Unicode Support, Solution Manager Ready Functionality	
ABBYY	ABBYY 10, 11	OCR engine	
License Manager	License Manager 11.0.97.0	Full support	

The Functional and Non-functional tables list all functional tests that have been performed as part of our strict Quality Assurance processes. All tests in GMC must be passed with a 100% success rate, otherwise we will not release the component.

# **Functional**

Test type	Description	Count
Automated Regression Tests	User functionality     Administrator functionality	57,379
Manual Regression Testcases	User functionality     Administrator functionality	837
Page Composition Tests	Number of compared rasterized pages	266,998
Security	<ul> <li>Secured communication between components</li> <li>Authorization</li> <li>Access rights</li> <li>Penetration tests</li> </ul>	2,134
High Availability	Automatic: • Reconnect to secondary ICM	N/A

# Non-functional

Test type	Description	
Performance	See details in performance protocol	
Longrun	Two weeks run at constant speed. Internal indicators show optimal hw/sw resource allocation.	

# Usability

Test Type	Description	Number of Sessions	Overall Suc- cess
Ġ	TTC: A max. time to complete in each user scenario is defined, this reflects: Task complexity, required learning curve and the intended user role. To pass, min. 80 % users on average should be capable to complete tested tasks in defined TTCs.	4	87.2%
SUM: Single usability metric takes into account common metrics:  task completion rates  task time satisfaction error count		4	82.1%

# 5 Test Notes

# 5.1 Test Environment

In addition to the software recommendations listed in the <u>Supported Platforms for Inspire</u> Adocument, here we list the actual operating systems and other third-party software systems which the functional and non-functional tests were performed with.

Windows 10 Enterprise 64bit., Windows 10 Professional 64bit., Windows 7 Ultimate 64bit., Windows 8 Professional 64bit., Windows 8.1 Professional 64bit., Windows Server 2008 EE 64bit., Windows Server 2012 R2 Standard 64bit., Windows Server 2016 Standard 64bit., VMware ESXi 5.1.0 Build 799733, MS Virtual PC 2007, MS Hyper-V 6.3.9600.16384, Hyper-V 10.0.14393.0, MySQL Server: 5.6.10-win32, ODBC driver: mysql-odbc-5.03.06, MS SQL Server: 13.0.4202.2, MS SQL EXPRESS server: 2005, MS SQL server 11.110.3000.0 Express, IBM DB2 10.1 Express, DirectSmile 4.0, PGP functionality tested with version PGPDesktopWin32-10.1.2.exe

# 5.2 Tested IPDS Connections

TCP-IP

# 5.3 Tested Output Viewers and Converters

#### **AFP**

- AFP Browser 1.4 (BTB)
- IBM Workbench 2.05.04.01
- AFP analyzer 0.4.5
- IBM InfoPrint Manager UR53463S

#### **IJPDS**

- IJPDS Viewer 0.0.0.12
- IJPDS View 1.41
- Scitex Proofer 5.2.12

#### **IPDS**

- FFPS Xerox Free Flow Print Server 9.0 SP-1
- Xeikon 8000 3.10.02
- Lexmark T640

#### Metacode

• Only BARRSPOOL MODE has been tested. The remaining spool modes could not be tested.

#### **MIBF**

• MIBF Viewer v2011.11.16.01

### **PCL**

- PageView 3.4.1.0
- PCL Codes 7
- Escapee 8.19

# PostScript, PDF

- Adobe Acrobat Professional 6, 8, 9, X, XI
- Adobe Acrobat Reader 9 and X
- Adobe Acrobat Distiller 5, 6, 8, 9, X, XI
- Ghost Script 8.64, 9.0
- GhostView 4.7
- FFPS Xerox Free Flow Print Server 9.0 SP-1
- Creo Spire CXP8000 1.6 int.d283
- Xeikon X-800 v3.0

#### **PPML**

- Creo Spire CXP8000 1.6 int.d283
- Xeikon X-800 v3.0
- HP SmartStream Production Pro Print manager v3.2.4 (Build 2543), v4.6 , 5.0.2
- Xeikon PPML2PS v.2.05

### VDX

The correctness of spool files has been confirmed by Kodak/Nexpress.

- NexPress VDX viewer 3.2.0 BLD2145
- NexStation imposition viewer 3.2.0 BLD2145
- NexPress VDX Auditor v3.0

# **VPS** Creo

- Creo Spire CXP8000 1.6 int.d283
- Adobe Acrobat Distiller + VPS Plugin

#### **Xerox VIPP**

- Only VIPP plug-in for Acrobat Distiller
- FFPS Xerox Free Flow Print Server 9.0 SP-1

# 6 Known Issues

Here we list issues that have been logged by our quality team or our customer in our application life-cycle management system (ALM). Those issues listed have subsequently been confirmed as unintentional and unwanted behavior by the development team.

The issues are ranked from level 1 to minor or third party, where level 1 is the most serious and, if such an issue was detected, it would prevent the application from being released.

### 6.1 Level 1 Issues

No Level 1 issues have been detected.

### 6.2 Level 2 Issues

No Level 2 issues have been detected.

# 6.3 Third Party Issues

- **#24984** If a PostScript2 file, used as an input file in the Inspire Native module, contains a general mask object that is filled with an image and if the mask is defined inside an overlay, then the Normalizer will convert the file incorrectly.
- **#28019** Wiziway barcode Incorrect barcodes are created due to an error in the TagGener.dll file a proprietary customer's solution.
- **#34792** If an attempt is made to run Inspire Designer using a Citrix client then Inspire Designer does not open because it cannot find system fonts. It searches for them via the path c:\Documents and Settings\"user"\WINDOWS\.

Workaround: Set a system variable CX FONT.

- **#73403** PDF When generating a PDF file in Inspire Designer with the option **Tagged PDF** checked and the PDF file contains text with natural reading order from right to left, the reflowing functionality in Adobe Acrobat does not work correctly for such text.
- **#77050** When converting a DOC file into any other format using the DCOM interface and any problem occurs during this conversion, the conversion freezes and cannot be finished. This is because Microsoft does not support using server-side automation to provide MS Office functionality.
- **#79786** ODBC Data Input When using the DB2 ODBC driver, the connection string cannot be created in Inspire Designer using the **Create Connect String** button. The driver cannot process the string creation and fails. The connection string has to be created manually.
- **#81088** PDF Type3 fonts Full support of Type3 fonts has been implemented into Inspire Designer 8.0. The Type3 fonts that worked prior to version 8.0 continue to work in the same way, but in the newly implemented functionality there is a PDF Library limitation which causes that colors are not applied correctly to some Type3 font glyphs with complex descriptions.
- #86989 IPDS Outline fonts do not work on Océ printers. Printing of such fonts ends with an IPDS exception.

- #92317 DataPrecise When using the DataPrecise module in a workflow on Japanese Windows, the spooling of such a workflow might fail due to a bug in the 3rd party library DataPrec.dll which prevents the library from loading on certain Windows systems. No problems were observed on Windows language versions for which the library is primarily intended, i.e. the ones using characters from the Latin1 charset.
- **#95168** Social Data Connector A known problem in the current version of the Facebook graph API causes the query *Get list of people invited* to fail. This query cannot be used for the time being.
- **#95202** Indian characters in Layout Uniscribe, the Microsoft Windows API for text rendering, is internally used for formatting of text when using characters from Indian languages. Uniscribe works only with fonts installed on the system. It is necessary to use only system fonts in such workflows to avoid incorrect glyphs in the formatted text.
- **#97185** PDF import When a PDF file contains transparency, the Flattener plug-in of the PDF Library 10 automatically disregards all page content outside of the crop box, which is the box visible in the Adobe Reader and also the default box used in Inspire Designer for positioning of PDF images.
  - In rare cases when a PDF image with transparency is positioned using a sometimes larger media box (only possible in the layout image object) and has page content outside of the crop box, this outside content is no longer visible.
- **#10858** If you use Windows 10 and run Inspire Production Server as a service, then the Worldwide support functionality may not work as expected. This is due to the Uniscribe library which may not display characters in Arabic, Hebrew and Indic languages correctly.

# 7 Known Limitations

Known Limitations are features that have been implemented according to the requirements specified, yet do not have the full functionality that may be expected by some users. Such limited functionality has been reported by customers or developers but has been subsequently elected as "not currently required".

# 7.1 Logged Limitations

- a) PS like Using large raster images as a text fill style can slow down printing because the whole image is used for each character.
- b) Concatenation of a large number (several thousand) of PDF files into one file might cause Inspire Designer to run out of memory.
  - Solution: Use the option Merge all native files in the Inspire Native module.
- c) The Japanese KAJO font is not displayed correctly as the FreeType interpreter has different behavior than Windows.
- d) It cannot be guaranteed that text using the Big5 encoding will be displayed properly in Inspire Designer. Inspire Designer uses the Unicode standard to which the Big5 encoding cannot be unambiguously transformed.
- e) Parallel processing cannot be used for the following engines: DOCX, Text, HTML Simple and HTML (if the option **Raster flows** is unchecked for the *Email* generation mode).
- f) The value returned for PDF images from the **Max Image Color Saturation** field converter may slightly change when the PDF Library (the 3rd-party component for processing PDF files) is upgraded to a new version.

# 7.2 Limitations of the 64-bit Version of Inspire Designer

- a) The following features cannot be used because only 32-bit dll files are available:
  - a) Wiziway barcode (TagGener.dll library)
  - b) Condproc and PNet3 field converters  $\nearrow$  in the Data Transformer module.

# 7.3 Input Limitations

#### 7.3.1 AFP Native

AFP files can be streamed via the <u>Inspire Native module</u>  $\nearrow$  or natively imported to the <u>Layout module</u>  $\nearrow$ , however the following limitations are known:

	AFP Featur	tures		
Supported with limita- tions	AFP pagedef	LND	Fully supported	
		RCD	Supported except for Graphics Descriptor (X'75E') Triplet – ignored when detected and a warning is displayed	

	AFP Features		
	XMD	Not supported	
		Unsupported barcodes:	
		MSI (modified Plessey code)	
	BCOCA	UPC Two-digit Supplemental (Periodicals)	
		UPC Five-digit Supplemental (Paperbacks)	
		USPS Four-State	
	IOCA	Image Size – Unit base X'02' is only supported if the used image resolution ratio matches the page resolution ratio.	
	Unpadded RIDIC	Only supported with G4 MMR compression	
	ACMA (AFP Color Manage- ment Architecture)	Supported features:	
		<ul> <li>Applies ICC profile to images referencing ICC profiles</li> </ul>	
		<ul> <li>Applies ICC profile to object containers referencing ICC profiles</li> </ul>	
		<ul> <li>Applies ICC profile globally to all images and object containers not specified by ICC profiles</li> </ul>	
		Imports indexed colorants from a native AFP file	
	Non-presentation object conta	ainers – linked/collection True Type fonts, PDF resources	
	IPG (Include Page)		
Not supported	Character precision of GOCA text		
itot supporteu	Resources inside page		
	Medium maps before page		
	Font selection via TRC		

**NOTE** If you get the following warning: "The OID format of Fully Qualified Name triplet is not supported." it means that a part of a Structured Field cannot be parsed and read, but as it is not used during the import the AFP will be imported correctly.

# 7.3.2 Data Input

The following limitations are generally valid for the data input, however other parameters (such as available memory space) may significantly influence them:

- Maximum size of one record is 2 GB.
- One string can have up to 1 GB.
- One record can have up to 65535 fields.

#### 7.3.3 DOC and RTF Native and Other

DOC, DOCX and RTF files can be streamed via the <u>Inspire Native module</u>  $\[ \varnothing \]$ ; natively imported to the <u>Layout module</u>  $\[ \varnothing \]$  (**File | Import | Native**); or imported via **File | Import | DOC** or **File | Import | RTF** in the <u>Layout Window menu</u>  $\[ \varnothing \]$ . These limitations apply to:

- All imports using File | Import | DOC or File | Import | RTF.
- Streaming and native import, if the *Use TNO as intermediate format* is selected as **Conversion method** in the Workflow Options dialog  $\varnothing$ .

If *Use PDF as intermediate format* is selected, the DOC to PDF conversion is done by MS Word and these known limitations do not apply.

#### Software requirements:

- DOC import is only supported for MS Word version 2000 and later.
- DOC, DOCX import can only be carried out only if MS Word is installed locally.

### Text – font format style:

- Double strikethrough is imported as Strikethrough.
- Shadow (as pattern or gradient) is imported as plain style (without shadow). Solid color shadows are supported.
- Emboss, Engrave is not imported, i.e. the text to which these styles have been applied is missing.

#### Text – underline style:

- Words only is imported as plain underline style (continuous, including spaces).
- Wavy is imported as plain double underline.

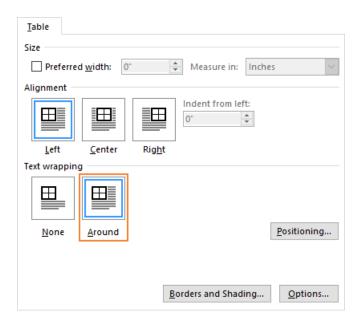
#### Text – other features:

- Column format is imported as plain text without columns.
- Initials the initial letter (in the size as defined in the document) is imported one line above the text.
- Decimal tabulator works with all kinds of decimal delimiters except for the space.
- Justify is imported as Justify paragraph left.

#### Tables:

- Nested tables are not imported from DOC files. Only the basic table (level 1) is imported. The text from the
  nested table, if there has been any, is kept in the basic table. Nested tables from RTFs, however, are imported
  correctly.
- Rotated text in tables is imported as non-rotated.
- Borders only solid borders applied to cells or the whole table are imported.
- Shading only solid colors are imported.
- Wrap anywhere is unsupported for long texts in cells (and in text boxes).

• Table position relative to page or text – cannot be determined if text is wrapped around the table.



- Right-aligned cells located in tables with left margins will be formatted differently in Inspire Designer.
- Page-based table positioning is not supported.
- Centering tables based on the left margin is not supported.

# Lines and shapes:

- Lines and shapes are unsupported. The import results in showing only the bounding box (rectangle of the line or shape size) and the line-style used, i.e. only rectangles with solid borders can be imported correctly.
- AutoShape is unsupported. The import results in showing only the bounding box (rectangle of the shape size).
- WordArt is unsupported. Word Art objects can be imported as PNG images if storing as PNG was allowed in the DOC file.

#### Images:

- Image types Import of images is restricted to <u>image types supported</u> 

  → by Inspire Designer. Import of any other image type (e.g. EMF) results in showing the sample image in Layout and the note that this image is "invalid" on the <u>Image tab</u> 

  → of the sample image.
- Image position Images (and other kinds of objects) may change their position after import.
- Crop from is unsupported. The import results in showing the whole image.
- Wrapping style (Runaround) "In front of text" style is imported as "Behind text", which is the default Inspire Designer style.

#### Z-order:

• Z-order – The order of two overlapping objects (e.g. text and image) is not kept during import. The method that Inspire Designer and MS Word use to render the objects is different.

#### Pages:

- Page size If there is a document with more pages of different size, the import results in importing the pages all in one size only. The size of the first page of the document is used.
- Page breaks If there are several pages in the imported document that are the result of using enters (empty paragraphs) behind the text instead of using the "Page Break" functionality, the import may result in splitting the pages differently than in MS Word. If accurate splitting into pages is required, "Page Breaks" must be used in the resource DOC/RTF file.

#### Equations:

• Equations – are unsupported. Equation objects can be imported as PNG images if storing as PNG was allowed in the DOC file.

#### Text boxes and frames:

- Text boxes are imported as anchors. Supported features: border lines, dashing, line style, filling with color.
- Wrap anywhere is unsupported for long texts in text boxes (and table cells).
- Frames are unsupported. The import results in expanding the text with a border to the usable page width.

#### Forms:

- Text Form Field, Check Box Form Field, Drop-Down List can be imported. Other form controls are unsupported.
- Option button (ActiveX control) will be imported as PNG image if storing as PNG is allowed in the DOC file.

#### Foot note:

• Foot notes – are not imported at all.

#### Page numbers:

• Page numbers – are inserted as static numbers based on the number calculated in MS Word. It may happen that this number does not correspond with the page number in Layout (after import).

## Fields (variables):

- Fields are not recognized as variables during the import to Inspire Designer so they cannot be connected to variables. The import results in showing the 'X' characters (which in MS Word represent the field).
- Fields that contain document properties, e.g. FileName, are not updated correctly during the import. As a workaround, save the DOC to PDF and import the PDF.

#### OLE functionality:

• OLE functionality (e.g. images rendered by external COM objects) including ActiveX – is unsupported. The linked object is missing after the import.

## Layout Options:

Most of the Compatibility options (go to: Word Options | Advanced | Layout Options at the very bottom of
the Word Options dialog in MS Word) – are unsupported. Only Split apart page break and paragraph mark
(which determines if the paragraph mark will be displayed on the same line as the page break or below it) and
Don't use HTML paragraph autospacing are supported.

## Invalid RTF/DOC:

• Importing invalid RTF or DOC files, e.g. using a color that is not defined within the file, is not supported.

#### RTF to TNO conversion:

• When converting RTF to TNO, Microsoft Office 2013 returns "Run-time 4605 This method or property is not available because this command is not available for reading. MS Word installation probably missing."

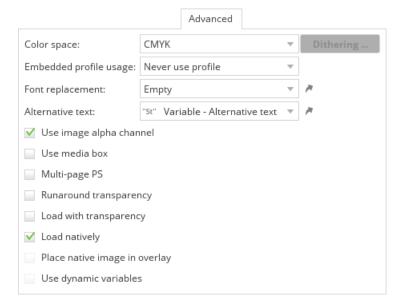
Workaround: In Microsoft Office 2013, go to File | Options | General and uncheck the **Open e-mail attachments** and other uneditable files in reading view check-box.

## 7.3.4 Fill Style

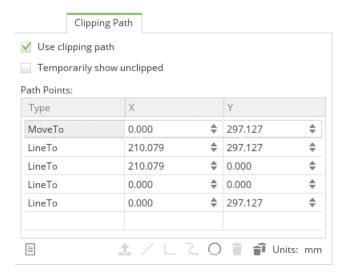
If you load an image natively (PDF, EPS, ...) and use it as a fill style  $\nearrow$  (e.g. for shapes) then the image will be rasterized.

#### Workaround

- Drag and drop the image to a page in Layout.
- Go to the Layout properties  $\nearrow$  and check **Load natively** on the Advanced tab  $\nearrow$ .



- Right click on the newly created <u>image area</u>  $\nearrow$  in the <u>Layout tree</u>  $\nearrow$  and select the **Group** option from the opened dialog.
- In the Layout properties, click on the <u>Clipping Path</u> A tab and check **Use clipping path**.



- Specify the size by editing the given values.
- The newly created image will not be rasterized and will have the desired size and shape.

#### 7.3.5 Flows

#### 7.3.5.1 First Fitting

When you use the <u>First Fitting</u> A functionality to effectively use the space available, then the following limitation applies:

• It is not possible to use the <u>First Fitting</u>  $\nearrow$  or the <u>IDFF group</u>  $\nearrow$  for the individual table cells.

Workaround: Set the First Fitting and IDFF group on the flow containing the whole table.

#### 7.3.5.2 Nested Flows

If a <u>flow</u> a contains another nested flow, then during the designing phase, there is a virtual character printed on the boundary between the two flows. This character has zero width and serves for distinguishing where one flow ends and another begins.

As a result, if you apply bulleting to the nested flow, the first bullet might not be displayed due to the fact that paragraph styles are applied according to the first character's paragraph style, i.e. virtual character. However, in Proof or Production, this virtual character is not used and thus bulleting is displayed as expected.

#### 7.3.6 HTML in External Flows

HTML content used in external flows Ponly supports the following basic HTML elements and their attributes (for reference, please see <u>TinyMCE demo</u> P):

```
<a>, <address>, <b>, <body>, <div>, <em>, <font>, <h1>, <h2>, <h3>, <h4>, <h5>, <h6>, <head>, <html>, <i>, <img>, , , , <span>, <strong>, <sub>, <sup>, .
```

The implementation of more HTML elements will continue in future versions of Inspire Designer.

Also the following HTML features are not fully supported in external flows:

- JavaScript is unsupported.
- Positioning is unsupported.
- CSS styles are supported, with the exception of pseudo-classes and attribute selectors.
- The following CSS border styles are not supported: groove, ridge, inset and outset.
- Form elements are unsupported.
- The <frame> element is unsupported.
- Nested <sup> and <sub> elements may not be displayed in the same way as in browsers.
- Justify settings are applied incorrectly to paragraphs that contain the <br/> element.
- If reading HTML files via an external flow by their names, the HTML files must be encoded to UTF-8. If a different encoding is applied, the result displayed in proof and in the output will be incorrect.

Workaround: Use the **File content** conversion in Data Transformer or Layout to read the HTML content to the variable that will be used in the external flow.

#### 7.3.7 HTML Native

HTML files can be streamed via the <u>Inspire Native module</u>  $\nearrow$  or imported to the <u>Layout module</u>  $\nearrow$ , however the following limitations are known:

- Local links pointing to the same HTML file or web page are not supported, i.e. if there are such links, they will not work in the output.
- The main HTML file does not have to be locally on the disk, it is enough to be referenced in the <u>Used Files dialog</u>  $\[mathcap{D}\]$ . However, all files referenced from the main HTML file need to be locally on the disk, it is not enough to have them only with the *Include* status in the Used Files dialog. You have to export them first to a disk location.
- The <u>command line parameter</u>  $\nearrow$  -runbyrecord cannot be used for natively imported HTML files in <u>Inspire Production</u> Console  $\nearrow$ .

## 7.3.8 Inspire Native Module

The maximum number of files that can be read is 65 535. If the number is exceeded, then following critical error appears:

#### Critical error 0562:

Too many different native files.

#### 7.3.9 Mac Fonts

Unsupported fonts:

Mac Bitmap fonts

Supported fonts:

- PostScript TYPE1
- TrueType fonts

## 7.3.10 ODBC Data Input

When using ODBC, the following limitations apply:

• Simplified ODBC queries (e.g. db.createRecordSet('SELECT \* FROM bugs WHERE bug\_id like ?', " %10011% ")) may not work with MySQL version 5.1 and higher.

Workaround: Use MySQL ODBC 3.51 Driver.

• It is not possible to connect to the same Excel file from more than one process at a time. This is caused by the Excel ODBC driver limitation which does not support multiple connections to one data source (i.e. file) at the same time.

## 7.3.11 Oracle Database

If connecting to Oracle databases:

- An Oracle client has to be installed on the workstation on which Inspire Designer is running.
- Oracle ODBC drivers and OCI cannot be used simultaneously by the same instance of Inspire Designer.

#### 7.3.12 PCL Native

PCL files can be streamed via the <u>Inspire Native module</u>  $\nearrow$  or imported to the <u>Layout module</u>  $\nearrow$ , however the following limitations are known:

**Objects** For PCL documents' objects, i.e.: areas, images and fonts, it is possible to apply patterns and Logical Operations Command parameters. Native import of PCL documents into Inspire Designer supports them with minor limitations (see the table below).

Туре	Feature	Images	Areas	Fonts
Patterns	solid white	Full support for monochromatic im- ages only	ochromatic im- Mode not sur only	Opacity in Source Transparent Mode not supported.  Some patterns used as fill styles
	solid black	Full support		might have a different appear-
	shading	Full support for monochromatic im- ages only		ance.
	cross-hatch			
	user defined			
ROP	252 T OR S (default)	Full support for	Full support	
	240 S (source only)	monochromatic im- ages only		
	204 T (texture only)			

**Fonts and Encodings** Double-byte encodings are not supported. Double-byte fonts are supported if used without encoding or with single-byte encodings.

**Text Format** The underline feature is not supported for commands that execute absolute or relative positive horizontal movements (screenshot 1). However, the typical usage – a line starting with an underlined text – is supported (screenshot 2).



#### Colors

- Configure Image Data (CID) only the short form is supported.
- The Luminance-Chrominance color space is not supported.
- Transfer of information about colors from/to HP-GL/2 is not supported.

## HP-GL/2 (vector extension to PCL)

- Limited support for text has been implemented. The following is a list of known issues:
  - Text can only be rotated by 360 degrees.
  - Only left to right text direction is supported.
  - o Define Variable Text path is not supported.

This command specifies the text path for subsequent labels and the direction of Line Feeds as either: right, left, up, or down. The only supported direction is from left to right.

- Character slant cannot be used.
- Text justification and flow direction commands are not supported. Individual text fragments (called 'labels' in HP-GL/2) should be left-justified and flowing from left to right.
- Only non-vector patterns defined inside HP-GL/2 are supported. Patterns referenced from PCL are not supported, solid color fill styles are used instead.
- HP-GL/2 content is not scaled in case that scaling is prescribed from outside from PCL parts (Plot Size command).
- HP-GL/2 content is not clipped.
- Transfer of information about colors from/to PCL is not supported.
- Transparency in HP-GL patterns is not supported.

## 7.3.13 PDF, PS, EPS and Al Native

PDF, PS, EPS and AI files can be streamed via the <u>Inspire Native module</u>  $\nearrow$  or imported to the <u>Layout module</u>  $\nearrow$ , however the following limitations are known:

**NOTE** The feature requires a lot of memory and processing time. For larger PDF documents (100+ pages) with transparency used on all pages, the system might run out of memory. Therefore, before running the production of a workflow file using the native import functionality, it is highly recommended to proof the workflow thoroughly.

#### **Transparency Flattening Limitations and Recommendations**

a) PDF transparent model (from 1.4 version of PDF). Transparency is not fully supported. It can be rasterized by using the **Flatten transparency** option.

The transparency flattener is a third party software component that should be taken as a rough-and-ready tool, that might not be free from faults or limitations. In the interest of trouble-free processing it is recommended to import to Inspire Designer PDF files without transparency. Alternatively, you can solve the transparency situation e.g. by means of Adobe tools that allow to preview documents while flattening.

overp

To have an overview when the **Flatten transparency** feature is used, switch on (**Warning**: *Always* or *Once*) the warning with the code 7512 in the Warnings config  $\nearrow$ .

Using the **Flatten transparency** option may cause some areas on the PDF page which were previously transparent to now be opaque (solid white) due to rasterization.

These white areas are partially removed only for <u>images containing transparency</u>  $\varnothing$ .

Texts and shapes containing transparency are removed from the design during flattening. The use of gradients with transparency is not supported.

Layout objects placed under the PDF image that took advantage of being visible due to the previously transparent area might not be visible anymore. This issue can be fixed by changing the Z-order in Layout.

**NOTE** The **Flatten transparency** feature is system resource-intensive.

If the transparency is used only in images, disabling the PDF flattener may help. Otherwise try to use the option **Convert all text to outline** in the Workflow Options dialog. This option may help in cases when original glyphs are not displayed correctly.

When processing flattened PDF files, single threaded processing is recommended.

It is not possible to execute flattening of one document using parallel processing. Even with the **Parallel processing** check-box in <u>Production</u> A enabled, the internal settings allow the document to be still processed (single-threaded) but the processing time increases in comparison to processing with the **Parallel processing** check-box disabled.

- b) As the <u>simulation of overprint</u>  $\nearrow$  is supported only for flattened PDF files whose content is converted into a non-layered file, the following features are not supported:
  - Overprint for spot colors and objects (fonts, images, masks etc.) placed over CMYK objects
  - Overprint for CMYK colors and colored objects (fonts, images, masks etc.) placed over spot color objects
- c) If a font is not embedded and belongs to the 14 standard fonts defined in the PDF specification (refer to the section 5.5.1 in the PDF Reference  $\[Pi]$ ), it is replaced automatically because those fonts are contained in the PDF library directory. For other un-embedded fonts, a message created during Production is displayed in the log file. The font replacement rules can be set using the "Font Replacement  $\[Pi]$ " functionality in the Others node of the Layout Tree.
- d) All Type 3 font glyphs are supported. However, only sufficiently simple glyphs (simple shapes without any color specification) will be imported as fonts, complex glyphs are not considered to be fonts by Inspire Designer, so the Unicode values associated with these glyphs are lost.
  - Some Type 3 fonts cannot be converted to glyphs, in this case their graphic state will not be applied and the font color will not be inherited from its parent. This is because the glyph description must initialize any graphic state parameters on which it depends (a 3rd party limitation).
- e) The import of patterns is not universally supported. In case of some patterns, the import will end with an error. The imported patterns are rasterized (the vector information is lost), i.e. they are transformed to an image fill style in Inspire Designer.
- f) The import of the visual appearance of annotations is not universally supported. Limited support exists via the **Merge original PDF objects** functionality in the PDF and VDX engines only.
- g) External resources, except for non-embedded fonts, are not supported. Unsupported external resources are e.g. external font streams, image streams and so called external XObjects.
- h) The **Convert DeviceGray colorspace to** option applies only to graphics and text (not to images).
- i) PDF Library (the 3rd party component used for PDF native import) is sensitive to missing mandatory PDF parameters according to the PDF format specification. PDF viewers might choose to ignore these omissions, PDF Library however fails to import such files.

Frequently seen missing mandatory parameters include:

- StemV in the Font Descriptor dictionary.
- CapHeight in the Font Descriptor dictionary.
- j) Inspire Designer supplies its own implementation of PostScript operators for working with files. Therefore, if there are any PostScript file operators in the imported PS/EPS file (which do not account for Inspire Designer's operators), then the import may fail. This can for instance happen when the PS file type is selected in the File dialog but the Workflow option is still enabled (at the same time that triggers creating of a preview which will fail as well).

#### Other PDF, PS, EPS and AI Files Limitations

- Adobe Illustrator (AI) files have to be compatible with the PDF (created in Adobe Illustrator version 9 and later) or PS (created in Adobe Illustrator version 8 and earlier) format. This compatibility can be ensured:
  - For files compatible with Adobe Illustrator 9 and later by checking the Create PDF compatible file option
    when files are created in Adobe Illustrator. If this option is not checked, Inspire Designer displays any such AI
    file with Adobe Illustrator predefined text that gives you instructions how to make the file PDF compatible.
  - For files compatible with Adobe Illustrator 8 and earlier by having "ProcSets" included in the Al file. If this is not set, Inspire Designer cannot read such files.
- If **Auto rotate pages** is checked in <u>PDF/PS Import section</u>  $\nearrow$  of the Workflow Options dialog, then the bounding box of an image in the layout will not be rotated together with the page.
- XFA-based Interactive forms  $\nearrow$  stored in PDF files are not supported.

**WARNING** PDF links, both external (referring to an URL address) and internal (referring to a page in the same PDF document), are imported together with natively loaded PDF files. While the external links generally present no problem, the internal links are tightly linked to the page numbering in the PDF file which contains them. In case a PDF file with internal links is placed into a workflow where the pagination is different than the pagination in the original PDF file, the links might point to incorrect targets. Therefore, it is possible to completely disable import of PDF links  $\triangleright$  in the config file.

## 7.3.14 PrintNet 3 Import

The PrintNet 3 Import is no longer supported, from version 11.0 of Inspire Designer.

## 7.3.15 Social Data Connector Module

Facebook and Twitter impose limitations on access to their APIs. This includes numbers of API calls and messages that can be sent in any given period. These limits are subject to change.

If you send or download a high volume of information or messages, it is likely that you will encounter these limits and action may be taken to restrict further access via your account. Therefore, please research the current limitations via the developer's websites of these social sites before using this module, e.g. read the API related info at either <a href="http://de-velopers.facebook.com/docs/reference/api/">http://de-velopers.facebook.com/docs/reference/api/</a> or <a href="http://dev.twitter.com/docs">http://dev.twitter.com/docs</a> <a href="http://dev.twitter.com

#### 7.3.16 Table of Contents

When creating the <u>Table of Contents</u>  $\nearrow$ , it is not possible to use the <u>Variable text styles</u>  $\nearrow$ . However, you can improve the design by using a variable flow and copying the text into all flows.

#### 7.3.17 Variable Selection

When creating new variables, make sure the name does not contain any dots as these are interpreted as level separators, i.e. used for creating parent - child data structure.

As a result, the <u>Variable Selection</u> A might not work as expected. For example, if your workflow contains a <u>Select by Content</u> I flow for which *A.B* **Variable** is selected, then during processing the workflow is searched for the presence of the *B* child variable. If such variable is not found, an error is displayed.

## 7.3.18 XML Data Input Module

• xsd:all element in the XSD file structure.

Workaround: Set the **Allow any order of elements** option to *Yes*. As a result, order of elements in the XSD file may be changed. Note that this setting will be applied to the whole file structure.

• XSD file that after being read into the module has a file structure with more than 900 000 elements.

#### 7.3.19 XSLFO

XSLFO files can be imported via **File | Import | XSLFO** in the <u>Workflow Window menu</u> ⋪ or read into a worfklow via the <u>XSLFO module</u> ⋪. The following specifications of the FO format are not supported:

- "Float" with anchors Float is an object that can overflow between pages. If a float overflows, there can be an absolute position specified to which the end of the page should be set.
- "Footnotes" are appended at the end of a flow (not at the end of a page)
- "last-line-end-indent" unsupported property in paragraph style
- Only local locations of images are supported (images cannot be automatically downloaded from the web)
- "Hyphenation-character" it is not possible to define the hyphenation character
- All possibilities of formatting list blocks
- Setting of different border styles for table header, body, footer (Inspire Designer only supports the setting of a different border style for the whole table and separate cells) <fo:table-body border-bottom-style="solid">
- Setting of a fixed height for the whole table
- Equations in property values, e.g. margin-top="17.8000000000008mm 10mm 3.5pt".

**WARNING** The number of XSL-FO files which can be processed without issue using the XSLFO module is limited to several thousand pages. To process any XSL-FO file which exceeds this limit make sure that, before running a live print job, you have spooled the job via the engine of your choice (e.g. via the PDF engine A) and checked the quality of the output file.

## 7.4 Output Limitations

## 7.4.1 AdobePostscript Engine

If original Type1/CFF fonts are used, i.e. the option Include original Type1/CFF fonts  $\@ifnextrape{1}{\@ifnextrape{2}{\@ifne$ 

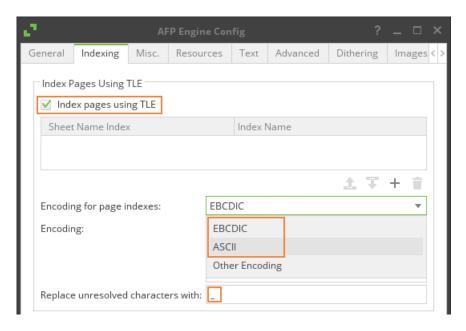
## 7.4.2 AFP Engine

Unsupported features and restrictions for the AFP engine ∅:

**True Type Fonts** True Type Fonts with surrogate pairs are not supported. Even though the job will be spooled, it will not be displayed correctly and no warning will be shown.

Indexing: Control Characters with ASCII/EBCDIC Encoding If indexing 尽 is used while ASCII/EBCDIC encoding is selected, non-printable control characters will not be passed to the resulting AFP. If you define a character in the Replace unresolved characters with field, all non-printable control characters will be replaced by the specified character in the resulting AFP.

If you want the control characters to be passed to the resulting AFP correctly, select *Other Encoding* in the **Encoding** for page indexes combo-box and choose the desired encoding in the **Encoding** combo-box.



**Colorants** The AFP engine supports only 15 colorants in the CMR (Color Management Resources) per one AFP output file.

**Producing From Natively Imported AFP** When producing AFP from a <u>natively imported</u> ♣ AFP that contains PDF/EPS files, the following limitations apply:

- **Suppress native loading of images** must be checked on the Images tab. If it is not checked, the PDF/EPS files can be processed using the <u>Text In Rect module</u> Dut they will not be included in the produced AFP.
- The area into which the PDF/EPS file is placed must be at least the same size as the file.
- The Sheet Content Modifier module & cannot be used.

## 7.4.3 Docx Engine

Unsupported features and restrictions for the **Format** selection *Overflowing text* when **Add objects to the last page** is not checked in the DocX Engine  $\triangle$ :

#### **Pages**

• The option **Background color** is defined by the first page in the page order, i.e. all pages will have the background color of that first page.

#### **Elements**

- Objects placed on elements are vectorized if the element is placed on a page. E.g. if an element has two flow areas and an image area on it, all three objects will be vectorized into separately placed auto-shapes but the element itself will not appear.
- Objects placed on elements are vectorized and grouped if the element is nested inside a flow. E.g. if an element has two flow areas and an image area on it, all three objects will be vectorized into auto-shapes that are grouped together in a group that has the same size as the original element.

#### Flow areas

- If no flow area has **Flowing to next page** set, then all flow areas will appear as text boxes in the DOCX file.
- If **Flowing to next page** is set between flow areas on different pages, only the largest flow area on the first page (with **Flowing to next page** set) is chosen to be the main text content of the DOCX file.

Flow areas that are in any other flowing-to-next-page sequence, will be vectorized so that only the text that fits in those flow areas on the first page of the sequence is visible – but not editable. I.e. all subsequent text in that flow will not appear in the DOCX file.

Flow areas that are not in any flowing-to-next-page sequence will appear as text boxes in the DOCX file.

- Any consecutive flow area in the flowing-to-next-page sequence, to which the main text content flows to
   (e.g. on the next page), must be the same size and in the same position (relative to the page) as the first flow
   area in that sequence. If not, the resulting main text content in the DOCX file will be sized and positioned
   according to the last flow area in the overflow sequence.
- Subsequent pages used in the flowing-to-next-page sequence will only contain the main text content created from the flow area that is set as **Flowing to next page**, i.e. all other flow areas (or other objects) on those pages will not be represented.
- Overflowing set between flow areas on a single page (that which is indicated with a blue arrow) is supported.
   Text boxes that correspond to the overflowing flow areas are created in the DOCX file and the text within those boxes is linked in the same way as the overflowing flows are in Layout, i.e. when the text in one text box is edited all text boxes are adjusted accordingly.

This is also true even if **Flowing to next page** is set for other flow areas on a page. But remember, if the overflow sequence continues to a flowing-to-next-page sequence then all of the overflowing flow areas in that sequence will be vectorized.

• Runaround options **Type** set as *Top* and **Invert** are not supported.

## **Paragraph styles** Unsupported attributes are:

- **Alignment** selections *Justify left*, *Justify center* and *Justify right* become *Justify block*.
- MS Word can only have one spacing value for paragraphs, therefore only the largest value set for either **Space before** or **Space after** is used. Any negative value (e.g. -2.00) set for either of these options is read as 0.
- **Line spacing** selections Additional, Exact from previous with adjust, Exact from previous with adjust (old) and Exact from previous.
- **Line spacing value** negative values (only positive values are supported).
- The Advanced tab options **Default text style**, **Reading order** and **Reversed**.
- The Border tab options **Connect borders** to *Yes* and **With line gap** to *No*.

 The Orphan/Widow tab options Do not wrap, Orphan, Widow, Enable wrap anywhere and Truncate to one line to Yes.

The option **Flow break after** is supported for *Page* and *Column*, but is unsupported for *Flow Area*. See also the Paragraph Styles  $\nearrow$  section.

- The Tabs tab option **Use outside tabs** to Yes.
- The Hyphenation tab options Left chars min, Right chars min and Max consec. hyphens.

#### **Text styles** Unsupported attributes are:

- The Super/Sub Script tab options Affect sup(b)script underline and Affect sup(b)script strikethrough.
- The Lines tab option Custom underline/strike.
- The Border tab options **Connect borders** to *No* and **With line gap** to *No*.
- Outline styles on text (Outline tab).

## **Border styles**

- Only the *Standard* selection is supported for **Corner**.
- Only the *Butt* selection is supported for **Cap**.
- **Shadow** is unsupported.
- All margin and offset settings (Margins and Offsets tabs) are unsupported.

#### Fill styles

• **Type** selections *Gradient* or *Image* are not supported, i.e. just plain colors are supported.

#### Line styles

• MS Word has its own selection of line styles and so line styles are approximated, i.e. they will not be an exact match, only similar where possible. If no similar line is found then a simple, unbroken line is used.

#### **Tables**

- Spacing option **Space top** is converted into an empty paragraph above the table. The empty text of the paragraph then has a font size with the same value as **Space top**.
- Spacing option Space bottom is not supported. Space left is not supported for MS Word 2003.

**Row sets** Type selection *Header and Footer* is not compatible with MS Word tables. This type of tables contain a first header, a header, a footer and a last footer:

- The first header is not supported and the header of the table will contain both of these rowsets together, e.g. if the first header has two rows and the header has two rows, then the resulting table in MS word will have four rows in its header.
- The footer is unsupported. Therefore, no footer will be placed at the bottom of the page if the table overflows to another page.
- The last footer is supported and will appear at the end of the table.

#### **Anchors**

- The General option Must be inside.
- Runaround option **Type** set as *Top* is not supported.
- Anchors cannot be inserted into text-boxes.

#### **Sections**

- **Balancing** is not supported because MS Word only fills columns left to right, which is similar to the selection *First column biggest*.
- Line width is not supported.
- Fill will always be colored black in the DOCX file.
- Border style is not supported.

Generally, impositioning modules used to change order of overflowed pages are not supported.

If your workflow contains empty lines and the **Ignore empty lines** option on the <u>Advanced tab</u>  $\nearrow$  of the Paragraph Style Layout Properties is set to Yes, then empty lines might not be processed correctly.

## 7.4.4 Dynamic Communications

When using <u>Dynamic Communications</u>  $\triangle$ , the following limitations are known:

• Dynamic communications may be displayed differently in various browsers, e.g. text positioning may differ from the original design.

Workaround: Test your Dynamic Communications in all browsers that their recipients might be using.

- Geolocation Modifier component:
  - o does not acquire any location when the HTML is loaded from a local file storage. The component only works when a HTML file with dynamic communication is open from a web server.
  - may not be supported by some browsers as they do not support acquiring the user's location from other than secured (HTTPS) pages.
- HTML5 Audio and HTML5 Video components opened in the inbuilt proof may not work correctly. This is due
  to the fact that Chromium which used for proofing does not have a license required for playing audio and video
  in the MPEG format.

Workaround: Proof your dynamic communication containing the **HTML5 Audio** and **HTML5 Video** components (with data encoded in the MPEG format) via an <u>external browser</u>  $\begin{cases} \begin{cases} \$ 

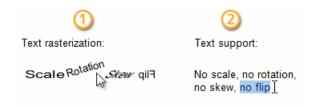
- Tabs Responsive component:
  - o can be displayed only one at a time.
  - o needs to be the first component which has content, e.g. you can have the Base component as the first one in your design.
- CSS styles in the <u>HTML Rich Editor</u> A have the following limitations:
  - When the **File** option on the <u>CSS tab</u> of the Text or Paragraph style is set to *empty* and settings on any of its adjacent tabs are modified, then only the following subset of the CSS properties will be appended to the resulting HTML code:
    - Paragraph style HorizontalAlignment, LeftIndent, FirstLineLeftIndent, RightIndent, SpaceBefore, SpaceAfter, LineSpacing and Direction.
    - Text style Bold, Italic, Font, FontSize, Underline, Strikethrough, FillStyle (only Color), InterCharacterSpacing and URL (static).

## 7.4.5 HTML Engine

Unsupported features and restrictions for the <u>HTML Engine</u>  $\triangleright$ :

#### 7.4.5.1 Known Limitations Resulting from General HTML Principles

- a) Barcodes are always generated as images.
- b) Used fonts are not embedded and due to this fact, supported text could be displayed differently from the layout.
- c) Flow areas with unsupported objects (e.g. rotated text, sections) are rasterized and saved to the specified folder as PNG images.
- d) <u>Anchors</u> *▶* are not supported.
- e) Text with rotation, skew or flip is rasterized and the quality of the final image depends on the image resolution  $\[ \varnothing \]$ .



#### 7.4.5.2 Email Generation Mode Known Limitations

- a) Text in <u>sections</u>  $\nearrow$  is not supported and is rasterized.
- b) Text placed over a <u>border</u>  $\nearrow$ , or within 1 pixel from it, is rasterized. In Proof/Production a warning informs you about rasterized flow areas.
- C) Flash type embedded objects (e.g. <u>Embedded Object Areas</u> with **Object type:** *Flash*) are not supported, because most email environments will not allow flash to run within a mail.
- d) If the output is generated from the <u>Inspire Native module</u>  $\nearrow$  or a <u>natively imported TNO file</u>  $\nearrow$ , text will always be rasterized.

## 7.4.5.3 Known Third Party Issues

#### **Email Clients**

• HTML clickable maps (areas with a link to another URL address assigned) can be displayed incorrectly in Outlook 2007 (in other email clients the issue does not occur).

If in Layout, in one <u>flow area</u>  $\[ \nearrow \]$ , there are two (or more) <u>elements</u>  $\[ \nearrow \]$  with URL paths through <u>image areas</u>  $\[ \nearrow \]$  assigned, only the one processed first is displayed and works 100% correctly in Outlook 2007. The clickable areas of the remaining elements are placed outside of the assigned objects in a blank space or over other objects. The issue may additionally interfere with the HTML document's background (if set).

#### **EXAMPLE**

Both images are placed in elements, that are placed in one flow area.



## Legend

- 1. The clickable area assigned to the first image works correctly.
- 2. The clickable area is shifted below the image that the URL path is assigned to.

## Workaround

- Place elements, with the URL path assigned, into separate table cells or separate flow areas. Then all of those objects display correctly and keep their functionality in Outlook 2007, or
- Make the image area, with the URL path assigned, exactly the same size as the element box.
- Some email clients (e.g. Outlook 2007) do not support background images in HTML email content. To keep the intended design, any flow area overlapping with an object drawable in the HTML output (in the *Email* mode) is automatically rasterized.
- HTML files generated in the Website mode  $\nearrow$ , are not suitable for emails as some email clients might not display the content properly (e.g. MS Outlook 2007 does not support absolute positioning). It is recommended to select the *Email* generation mode  $\nearrow$  or use the HTML Simple  $\nearrow$  engine for generating files that are intended to be sent by email.
- Some email clients do not support animated GIF images. This results in the following behavior depending on the email client:
  - Outlook 2007-like such images are displayed as static (only the first slide of the animation will be used).
  - Thunderbird-like such images are not displayed at all.

Table-based positioning is used in the email mode to ensure that the objects are positioned as closely as possible according to the intended page layout. However, when designing flow areas longer than 1500 pixels (approximately 40 cm), the height parameter of the cell enclosing the flow area is omitted from the generated HTML file. The cell's height is then derived from the actual cell's content. This helps to eliminate unexpected page formatting effects in some email clients (notably Outlook 2010), manifesting themselves as unwanted large empty areas.

**NOTE** Keep this behaviour in mind when using an empty space at the bottom of a flow area's bounding box as an intentional part of the page design. If the flow area is too long, it might happen that the empty area is not maintained in the generated HTML file and the page content positioned below this flow area is moved up.

#### Web Browsers

• MS Internet Explorer does not support CMYK images. The images are automatically converted to RGB.

## 7.4.6 HTML Simple Engine

Not all of the features of a design created in <u>Layout</u>  $\nearrow$  are supported by the <u>HTML Simple engine</u>  $\nearrow$ .

The features not supported by the HTML Simple engine are listed below:

#### 7.4.6.1 Text Style

- a) Font subfamily
- b) Subscript (if used, appears as smaller font)
- c) Superscript (if used, appears as smaller font)
- d) Horizontal scale
- e) Language
- f) Kerning
- g) Image fill style
- h) Gradient fill style
- i) Border style
- j) Line fill style

#### 7.4.6.2 Paragraph Styles

a) Line spacing

#### 7.4.6.3 Tables

- a) Alignment
- b) Line gap

#### 7.4.6.4 Border Style

- a) Cap
- b) Corner (except for round corners, which are supported in tables)
- c) Join
- d) Shadow
- e) Margin for tables and flow areas. See also the description of the Adjust table widths to content  $\nearrow$  option.
- f) Offset
- g) Gradient fill style
- h) Image line fill style
- i) Gradient line fill style

#### 7.4.6.5 Line Style

- a) Dash style with more than two line gap values
- b) Stripe style
- c) Line ending

**NOTE** The page will have a certain width and boundless length.

## TIP

- Element allows the use of features otherwise unsupported in flow areas. Any content outside of an elements' boundaries will be cropped.
- If sheet names  $\nearrow$  are used, define them on the start page.
- When image fill styles are used, images are inserted into a table or cell without any transformation (moving, scaling, rotating). To achieve the maximum possible fidelity compared to the proof result, set the option Fill relative to cell in the Cell Properties dialog 

  to Yes and disable the Autofit option in the fill style's Layout Properties panel.

#### 7.4.6.6 TNO files with embedded HTML

If you use the <u>HTML Simple engine</u> A to produce a TNO file with embedded HTML, settings made in the <u>Simple HTML Engine Config dialog</u> Will not be applied except for those related to the resources directory.

For example, if embedded HTML contains external CSS (Cascading Style Sheet) definition, it will always be generated as an external CSS file into the indicated resources directory.

TNO files with embedded HTML created in Inspire Designer cannot be modified by a repeated production via the Inspire Native engine. It is only possible to change the path where the external resources will be saved.

In addition, if you filter TNO files with embedded HTML by sheets using the <u>Inspire Native module</u> And set the <u>Inspire Native engine</u> and an anti-

known group. This is because if there are more sheets in one group, the embedded HTML has always the same amount of groups as sheets (1 group is 1 sheet). Workaround: Set filtering in the Inspire Native module to use groups instead.

## 7.4.7 Metacode Engine

The Metacode engine is no longer supported, from version 10.0 of Inspire Designer.

## 7.4.8 PDF Engine

Unsupported features and restrictions for the <u>PDF Engine</u>  $\varnothing$ :

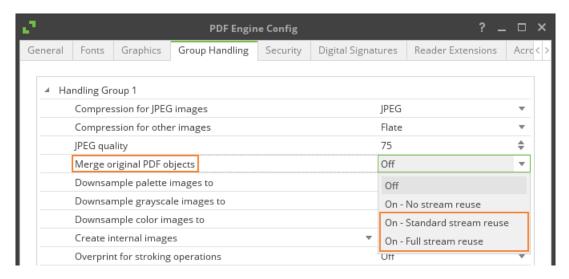
**Passwords for PDF files** Passwords for opening/ changing a PDF file can contain *Latin1* characters only.

These passwords can be specified in the **Password to Open Document / Password to Change Permissions** sections located on the <u>Security tab</u> of the PDF Engine Config dialog.

**PDF Stream Reuse** When proofing a natively imported PDF file with the <u>stream reuse</u> ⋪ functionality enabled, the whole stream is copied from the original PDF.

The output PDF will display all layers, including the layers that are designated as invisible in the original PDF. As a result, the input and output PDF files may vary.

To prevent this behavior, avoid using the stream reuse options.



**Tagging of objects in the PDF document** When tagging the objects using <u>Create tagged PDF</u> → option on the Advanced Tab, the following objects are not tagged:

- Tooltips
- Pop-up notes
- Flash videos

In addition, an internal PDF link (ref) is tagged as an external PDF link (link).

Tagging of bullet points is only done correctly for fonts with unicode support. When tagged non-unicode fonts are detected during production, a warning appears in the log. To resolve this, use unicode font for bullet points.

#### 7.4.9 PDF Forms

When generating interactive forms using the <u>PDF engine</u>  $\[ \]$ , the behaviour of several features differs from Layout:

- Support for <u>text styles</u> And <u>paragraph styles</u> In edit boxes, list boxes and combo-boxes, defined on the form style skin's <u>Value tab</u> A, is limited:
  - The name of the font, its size, and color of its fill style are the only supported properties from the text style.
  - Text is always positioned on the base line; left-aligned, right-aligned, centered, left-justified or block-justified.
- The generated combo-box skin, which is set up on the Combo tab  $\[ \[ \] \]$ , may look different than the original design.
- Fonts  $\bowtie$  used in edit-boxes, list-boxes and combo-boxes are never embedded. For predictable results, use only fonts which will be available on the form recipient's system. Adobe Reader will supply its own choice of substitute font if necessary.
- If you use bold or italic with fonts used in edit-boxes, list-boxes and combo-boxes, make sure that the font actually has the corresponding sub-family. If the bold or italic styles are only simulated, the spooling will end with an error.

## 7.4.10 Proxy WebRequest Method

If you want to use the **Squid** program for connecting to the proxy server, then you have to:

• Enable the "CONNECT method for non SSL connection" option (it is disabled by default).

## 7.4.11 Text Engine

Unsupported features and restrictions for the <u>Text Engine</u>  $\triangleright$ :

**Graphical objects** Images and elements (including any object in the elements, e.g. barcodes, charts, shapes) that can be inserted to the main flow are not supported.

**Text Style** Most text style features are not supported. This is the one that is supported and in what way:

• Intercharacter spacing – is simulated by inserting spaces.

**Paragraph Style** Many paragraph style features are not supported. The following list contains those that are supported and in what way:

- Alignment (including the Justify options) is supported.
- Indent the indent calculation depends on the values you enter to the **Width of line** and **Glyphs per line** options. The resulting indent is simulated by inserting spaces.
- Space before / after the vertical space calculation depends on the value you enter to the **Height of line** option. The resulting indent is simulated by inserting empty lines.
- Ignore empty lines is supported.
- Tabulators are simulated by inserting spaces.
- Hyphenate is supported.

## 7.5 Related Application Limitations

## 7.5.1 GMC Writer

#### General

- GMC Writer used as a shared printer on the server is not supported by Windows XP.
- If you use GMC Writer as a shared printer on the server and upload the spooled file on the Internet, then it will not be possible to authenticate the request (as it will not be possible to determine the user).

#### **Printing**

- When printing from, for example, Acrobat Reader, it may happen that the text will be rasterized and printed as an image.
- In case of large fonts, it may occasionally happen that Windows will print these fonts as paths.

## 7.5.2 Inspire Content Manager

**Locking an account** Using the **Failed login attempts before account lock** option available in the <u>Server Settings</u> dialog  $\nearrow$  has the following limitations:

- If you restart the ICM server, the account is unlocked again.
- In shareable mode  $\nearrow$ , the user is locked out only on one server but still is able to login to the others.

**TIP** For multiple servers, edit the **Failed login attempts before account lock** edit-box on all of them.

However, paths with parameters cannot be opened using the **Open** button in the <u>Open file dialog</u>  $\bowtie$  in any of the Inspire Designer modules.

# 8 Fixed Issues

We always respond to our customers' feedback. Here we list any issues (with a previous version of this component) that have been reported by our customers and have been resolved during this release cycle.

#SF#17029039	RTF Fonts import
#SF#17028935	Preventing flows to be created (using access rights) and creating a flow area
#SF#17028458	Preprocessing in tables
#SF#17002441	Font change causing characters not readable when flattener is applied in imported PDF
#SF#17028853	Designer Unable to Proof the WFD
#SF#17028354	Variable image in a cell in jld template
#SF#17028325	Reading data in readonly mode
#SF#17027757	Image format is not recognized
#SF#17027310	TIF Image
#SF#17027310	TIF image not being loaded in Layout
#SF#17027204	NS Splitter- displaying blank page in the end of document
#SF#17027128	User-defined timeput ignored in webrequest
#SF#17027126	Exception in diag command
#SF#17026876	ICM doesn't start after disk space was exceeded
#SF#17026808	Difference between versions
#SF#17026735	GetWorkflowParameters is not returning Output module names from external workflow
#SF#17026664	PostSript output - Native files
#SF#17026604	PS2/PS3 engine does count volume in volume license, even if ouput file is not created
#SF#17026332	External workflow not loaded
#SF#17026310	Image Change Offset X/Y Save changes
#SF#17026257	IPS while processing specific PDF native input
#SF#17026096	Designer when importing PDF
#SF#17025731	Interactive proof - IPS
#SF#17025727	DC Switch To Vertical Mode
#SF#17025560	Output messenger from TNO
#SF#17025469	ICC profile missing in PDF

#SF#17025435	Vertical writing direction for some Japanese character(s)
#SF#17025376	Sheet content modifier for Inspire Native output
#SF#17025373	Message when using EPS
#SF#17024881	Scrolling in Expandable components
#SF#17024788	Not unified conditional RowSet creation or selection for already created
#SF#17024726	Remove Constants window has not correct size with compact GUI
#SF#17024647	DC after removing component
#SF#17024433	Designer After Loading PDF
#SF#17024354	Dynamic communications Content switching
#SF#17024224	File dialog Hotkeys
#SF#17024123	Breaking changes in DC javascript minification
#SF#17023825	Designer - Recalculates offset
#SF#17023693	Pop up message "Only 0 sheets remaining for output Dynamic Communications"
#SF#17023679	Responsive scrolling/zooming
#SF#17023434	Designer with particular AFP Native Input file
#SF#17023284	IPS
#SF#17023039	Preview of constant variable from External WFD Layout is not identical
#SF#17022980	Modules configuration is lost when opening wfd from Templates
#SF#17022953	TNO output has only first page from input MTIF
#SF#17022947	New IPS is adding spacing
#SF#17022878	TNO Page size
#SF#17022480	Designer when creating tagged PDF
#SF#17022448	Designer 10.0.142 when working on workflow
#SF#17022388	Chart labels
#SF#17022068	Tagged PDF - anchor image alternative text
#SF#17022018	Manage Workspace
#SF#17021957	WFD Working in version 9.0 and 10.0 but not in 11.0
#SF#17021951	Removing label recursively on folder
#SF#17021935	InspreViewer
#SF#17021888	Form fields with same name are not replaced by variables when using dynamic variables
#SF#17021721	Multiple wfds opened - autosave
#CF#47024C2C	DOC - sustant result reliable

**#SF#17021626** DOCx output numbering

**#SF#17021500** <root xml:space="preserve"> XMLReader methods **#SF#17021357** JSON import - Unexpected warnings in proof **#SF#17021235** Duplicated messages in jld template when IPS is called #SF#17021111 DC - IE value not displayed **#SF#17020999** Processing external WFD **#SF#17020980** Watermark not visible with different page dimensions **#SF#17020971** IPS **#SF#17020946** IPS **#SF#17020933** Can not open the wfd **#SF#17020826** Radar chart dot in raster proof **#SF#17020817** getAttachmentDisplayName returns empty value for attachments with relative path #SF#17020196 Table in interactive block loosing its formatting when used in a DC template #SF#17020191 Email - Status Uploading - too fast to Cloud **#SF#17020174** Data Context for External WFD of Pages **#SF#17020152** Subfamily in TextStyle **#SF#17020064** Content switching **#SF#17019723** InspireControlReporting parameters are case sensitive **#SF#17019696** Designer - set production state **#SF#17019696** Designer - external workflow set #SF#17019678 Custom Colorant Library selection is changed back to default (Pantone ...) in GUI **#SF#17019595** IPS in Interactive JSON call #SF#17019500 Embedded resource download name - Messenger **#SF#17019497** Designer tiff proof **#SF#17019412** Designer when using Overflowing text in Docx engine **#SF#17019261** Field Converter (Number to spell) Misspelled numbers higher than 2 million in Spanish **#SF#17019231** SAP Data Input **#SF#17019058** Designer after replacing content of conditional flow **#SF#17019042** Interactive template - IPS **#SF#17019022** Not able to load PS in layout module **#SF#17018751** AlternativeText option **#SF#17018740** Designer - Recalculates offset **#SF#17018471** PDF with signature field contains empty Appearance value

#SF#17018390	Inspire Control Logger: The sheetname number 30 has been already used
#SF#17018280	Content is not visible in version 11
#SF#17018212	Variable rename
#SF#17017873	JSON in Designer/Interactive
#SF#17017747	XML parser
#SF#17017668	Barchart animation in DC
#SF#17017633	IJPDS
#SF#17017524	Color - "merge all files" option in Native Module
#SF#17017441	Regex Validator making the DC becomes unresponsive
#SF#17017148	Break line in Chrome, Firefox is different
#SF#17016931	Designer in Advanced Output
#SF#17016904	DC Demo created in v.9.0 - v. 10 and 11
#SF#17016893	Text shifted in PDF in v.11 vs v.10
#SF#17016810	DC Filter table
#SF#17016805	IE position after click
#SF#17016787	Code 39 with Direct Metric reading
#SF#17016756	Page oriented design with global variable
#SF#17016689	Designer when running the job
#SF#17016574	Exporting XSD file
#SF#17016573	Satori module not generating TNT or BAG files
#SF#17016514	Datactx.set - can't set variable
#SF#17016495	Signature area - vertical line
#SF#17016437	Missing needed element 'KeepWithNextld' in 'RowSets.RowSetSigName
#SF#17016213	PDF Japan 1 Reference fonts by name Limit to following font names only
#SF#17016182	Layout
#SF#17015885	Importing RTF file in Inspire Designer vs PNetT 6.0-8.0
#SF#17015530	Should not be possible to set approval state for soft removed file in its History
#SF#17015500	Designer - AFP Finishing operations
#SF#17015240	Animated scroll true/false difference
#SF#17015233	FieldsToArray - delete last record/array
#SF#17015092	Can't create xml report for ICM package with soft remove files
#SF#17014943	Sheet inputs imposition script; 1000

#SF#17014940 Import CRC - corrupted package **#SF#17014323** Interactive login **#SF#17014216** Creating JLD **#SF#17013960** Image proof if Control is active with IPS **#SF#17013926** Html external flow font #SF#17013598 ICM package export doesn't filter Approval states **#SF#17013596** "Refresh Used Files" on Image in Layout inserted from ICM **#SF#17013409** AFP printing blank page **#SF#17013344** Show small icons in workflow modules **#SF#17013311** Default changes in new R11 editor with sorted layout tree **#SF#17013214** Slashes in ICM GUI are not unified **#SF#17013204** Log before Imposition script **#SF#17013185** Replace all in script when empty value used #SF#17013109 Enforce Grayscale does keep Magenta and Yelow (=> red) color **#SF#17013025** Codepages in Output AFP **#SF#17012952** Export package when log on as current user #SF#17012706 DC sent by messenger is being opened in infinite loop in browser **#SF#17012704** DC Subcomponent from Template not applied #SF#17012693 File method - File.move **#SF#17012561** Data Cacher is deleting old caches **#SF#17012433** Disappearing table in Layout **#SF#17012343** Height of 'Remove Constants' windows #SF#17012343 Select multiple paragraph style in cells does not cause paragraph combo box to be empty **#SF#17012184** Designer 11 - missing fonts #SF#17011936 DC form - Date picker not displayed completely #SF#17011883 Number input - iPhone **#SF#17011867** HTML simple proof with paragraph indent #SF#17011533 TNO behavior - simple html output #SF#17011406 DynCom: IE/MS Edge ignores play/pause events which controls Timer of Content Switching inside Youtube component **#SF#17011117** Tags in repeated table

**#SF#17010909** PCL reading

#SF#17010846	Text in Form Wizard Data Validation (DC)	
#SF#17010807	PDF Maximum indirect object count (8,388,607) has been exceeded	
#SF#17010598	Designer With Latest HF	
#SF#17010598	Compile in version 11.0.	
#SF#17010453	IPDS	
#SF#17010429	Rowset of same name and random changes after checkin	
#SF#17010373	Native Import of PDF - Outcome	
#SF#17010355	Drag&Drop flow creates new flow above current	
#SF#17010272	Missing table border in html simple displayed in outlook desktop version	
#SF#17010248	Unable to check references - timeout	
#SF#17009925	Conversions on Variables in Layout are wiped, if DataPassThrough is added before DataTransformer	
#SF#17009925	Properties on Variables in Layout are wiped, if DataPassThrough is added before DataTransformer	
#SF#17009837	Binary Image Insertion speed	
#SF#17009801	Performance comparing 9.0	
#SF#17009502	Inspire after creating a data filter with else output	
#SF#17009482	Designer	
#SF#17009369	Native Import of PDF - Outcome	
#SF#17009256	Reordering of Pages in Layout Tree	
#SF#17009229	Designer during PS production with InspireNative module	
#SF#17009222	More than one logical page is not allowed in Dynamic Communications	
#SF#17009132	FieldToArray module	
#SF#17008980	Space in Output module name for Messenger	
#SF#17008901	HTML Simple: extra lines in output	
#SF#17008888	HTML email - Image in element <map> not supported by some email clients</map>	
#SF#17008719	Form Control Validation in PDF file	
#SF#17008682	DC output mobile view	
#SF#17008653	Cells are not spanned up causes different output result than R10	
#SF#17008567	Missing variable in JSON export with config option 'ExportOnlyUsedOrInsertableVariablesIntoJLDDocument'	
#SF#17008481	IPS - recovery	
#SF#17008450	Layout	
#SF#17008327	Boolean combobox values	

**#SF#17008324** Tabs - initialize validation on display

#SF#17008270	Watermark with specific coordinates is shifting in 11.0
#SF#17008109	WFD can not be saved
#SF#17008068	Layout tree scroll down automatically when moving data tree variable
#SF#17008032	Behaviour on DC-Proof
#SF#17007971	Performance generating HTML Simple from TNO
#SF#17007849	Missing DScomponents when working with angular components
#SF#17006787	SundaySky Component
#SF#17006692	Creating TSD file using csv file with no data structure
#SF#17006462	Use archived content in renewal structural ticket
#SF#17006314	Nested external wfds
#SF#17006309	Margin/padding 10.5 - 11
#SF#17006104	DC logical page - json proof
#SF#17005889	mailServer.connect() in version 11.0
#SF#17005884	Layout - Renaming variable for script
#SF#17005846	Designer when trying to proof AFP
#SF#17005778	SundaySky video component on Dynamic Communications
#SF#17005747	Shapes not produced properly to AFP
#SF#17005740	Multi-language block in the multi-language template
#SF#17005320	ID while search triggered in script window
#SF#17005268	Image showing hyperlink space when using URL target
#SF#17005139	Log
#SF#17004599	Find/replace in Scripts
#SF#17004361	Missing parts of PDF as variable image
#SF#17004351	DocX output
#SF#17004314	Designer - InspireCLI.exe
#SF#17004262	Padding after upgrade
#SF#17003983	Check email size
#SF#17003954	ICM Validity Date not applied after package import
#SF#17003890	Convert to flowarea changes the character
#SF#17003890	Missing unicode value
#SF#17003865	Miss typed - encoding "talbe" instead of "table"
#CE#17002062	Massaga area catagorios are not editable in layout

**#SF#17003863** Message area categories are not editable in layout

**#SF#17003852** Sheet NS Splitter extremely long time preprocessing **#SF#17003461** AFP Loading **#SF#17003323** ID during proof **#SF#17003041** Native - AFP Linedata mixed mode **#SF#17003039** Shape in TNO is Placed When PDF is Produced **#SF#17002820** PDF Native Text becomes bold **#SF#17002769** PCL text not visible in external viewer #SF#17002676 IPS when generating data.json -> opening template draft **#SF#17002455** Mistranslated Spanish word in ICM **#SF#17002424** External resources postscript function #SF#17002299 DC - Quotes in variable name **#SF#17002183** Original setting for variable can not be kept **#SF#17002067** Template Merger - Select by Inline Condition **#SF#17001826** Designer - when loading GPD file **#SF#17001821** InspirePSCLI.exe - wfd with absolute Linux path (IPS on Linux) **#SF#17001754** < div - Designer **#SF#17001738** Encrypted DC in IE11 **#SF#17001222** IPS in Interactive template preview with datetime variable **#SF#17001151** Responsive tab - content switching #SF#17001071 Colors bitmap graphics to RGB, whereas colorspace LAB is defined and expected #SF#17000945 PDF - Create tagged PDF #SF#17000923 InspireICMExplorer.exe - wfd update **#SF#17000656** Variable images from the URL link **#SF#17000064** Slider on Android 6.0.1 **#SF#16052054** Number input iPhone #SF#16051611 ICM improve message - starting older InspireICM.exe with newer version of ICM storage #SF#16051586 Send to Check **#SF#16050688** PDF/UA creates unwanted square characters **#SF#16050613** IPS during deleting draft #SF#16050578 Preview - Parent node 'Pages' is locked **#SF#16050486** TNO generated from PDFs

#SF#16050433 Letters Disappear in TNO

#SF#16050428	Lock configuration - editing of locked insertion point
#SF#16050426	Polish characters in PCL
#SF#16050324	Table is not displayed in block preview
#SF#16049977	Loading data file with different structure in Production
#SF#16049572	IPS with icmloginsetup
#SF#16049540	ICM - set approval state with impersonate
#SF#16049425	map://interactive Run on remote server
#SF#16049054	Licensing: "No license has been found for this program" message
#SF#16048937	HTML Cannot reach the same scope as input HTML
#SF#16048593	ICM Upgrade
#SF#16048423	Clone as mailmerge with two datapassthroughs (mailmerge, form)
#SF#16048359	ICM does not copy empty folder from filesystem
#SF#16048136	IPDS Simple Production Behavior after Print Position adjustment
#SF#16047824	First line left indent is ignored when anchor has runaround
#SF#16047617	PDF Native Differences in Layout and in generated PDF
#SF#16047505	IPS memory grows till out of memory
#SF#16046872	Designer
#SF#16046870	Font replacement for barcode
#SF#16046754	xs:integer should be imported as Int64
#SF#16046600	XML Schema - sequence node doesn't display when use Advanced read
#SF#16046590	Repeat Page with Direct External
#SF#16046562	Loading of PDF
#SF#16046537	Afp data input
#SF#16046235	DC - double output
#SF#16043707	Variable kind "Overflow message"
#SF#16043707	Different proof result with parameter -interactiveoutline
#SF#16043142	IMM - MediumMapBegin value
#SF#16043105	Job configuration, it saves only info about the MasterTemplate to the configuration
#SF#16043103	IPS Interactive proof
#SF#16043048	Inspire Messenger production with external WFD
#SF#16042703	Gradient color in TNO is changed when streamed and produced to PDF

**#SF#16042211** Handles remain open after job ends

**#SF#16042197** Telnet counter **#SF#16041682** Secure PDF processing **#SF#16040692** Designer on Mac **#SF#16040452** Bar chart discrepancies beteween 10.4 and 10.5 **#SF#16040437** SheetNSSplitter - count positions **#SF#16039623** Output PS (TNO) **#SF#16039059** Not saved metadata Designer **#SF#16038790** DynCom with Edge & IE **#SF#16038765** URL target #SF#16038681 Empty cells are accessing overflow with no referenced use **#SF#16038624** Secondary sorting key in table **#SF#16038608** External workflow parameter is not set **#SF#16037828** Not possible to import PDF natively #SF#16037302 Sheet Inserter with At Position by SheetName does not insert sheet **#SF#16037151** Template merger parsing #SF#16037016 TNO simple HTML - %n space in wfd name **#SF#16036999** IPDS - Inspire Production surface for printing operator **#SF#16036649** Postscript file does not open in the Text-in-rect **#SF#16036214** IPS when running more threads **#SF#16035633** PieceInfo is not read from SheetName as Number type **#SF#16035472** SAP Data Input - switch from v.8 to v.10 #SF#16034919 Drob job config to Inspire exe shortcut with AdvancedProduction parameter used **#SF#16034180** ID while deleting DC components **#SF#16033959** Satori - CASS minimum record number **#SF#16033699** dotsOnPage locks and keep input native files #SF#16033339 AFP data - IOCA grayscale - 1 band image with mask **#SF#16033317** Designer on Win7 32bit **#SF#16033247** Input trays definition for PDF by JDF Canon **#SF#16031606** PDF TIR Illustrator Overprint mode **#SF#16030404** Memory on IPS output TNO production **#SF#16029873** PDF elements

**#SF#16029665** Template loading time

#SF#16029622	ICM labels being cut off on the workflow screen in Designer
#SF#16015836	Proof/production of PDF
#SF#16004249	PDF still locked after wfd is closed when loaded through PDFData module
#SF#15040241	An instruction not supported by the CPU was executed in module 'DL100ACE'
#SF#15035732	-flush does not unlock input TSD and recursiveremove passes while not deleting file
#SF#15004499	Legacy-click license does not store volume when using it with dongle
#SF#13018300	INF loaded from ICM
#SF#17026377	Too large JLD created by Designer
#SF#16036127	Explanation of TNO and Proof difference
#SF#17001815	Element with barcode from Master wfd is locked
#SF#17007984	First fitting Horizontal overflow message occurrence in 11.0
#SF#17021191	Proof and PDF spool result when manipulating with TNO handling groups
#SF#17024610	Do not Wrap - Paragraph Style
#SF#16051511	Datepicker - timezone
#SF#17002696	[PDF stream reuse]: PDF display changed when used "Full stream reuse"
#SF#17006664	["Text" component] inconsistent background color assignement in Layout and Proof
#SF#17015537	TNO created from certain PDF
#SF#17006260	Black color after native import
#SF#17024025	[ICM] application when storage not available
#SF#16052122	[ICM]: Large ICM package export
#SF#16048144	TNO horizontal page size in inch is increased
# <b>SF#11.0.31</b> N	Nortgage Calculator messages in proof
#SF#16043276	Mobile device display
#SF#17005439	Tif image display in Designer Layout
#SF#17006800	Font location is set to C\Windows\Fonts instead of ICM resource path
#SF#17006672	[ICM] "Local rights" cannot restrict copying file to "c:" drive
#SF#16043194	PDF objects after Import / Proof
#SF#17003146	Input AFP locked even with "-flush" used
#SF#17017180	Content is different on iPad
#SF#16042753	Xerox fonts (Metacode fonts?)
#SF#16051409	Upload from IA - approval state
#SF#16046786	List matching file returns object with expired validity

**#SF#16042607** Content of page missing when Worldwide support is used

**#SF#17018898** Image format recognition (TIFF recognized as PCL)

**#SF#17027145** Graphic skipped in 3rd party PDF

**#SF#16039530** Missing character in output PDF on Linux