

EFI MarketDirect SmartCanvas Release Notes

Version 9.0

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EFI Productivity Suite | *EFI MarketDirect SmartCanvas Release Notes*

October 2020 / EFI MarketDirect SmartCanvas 9.0

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Welcome to EFI MarketDirect SmartCanvas 9.0

EFI SmartCanvas is a Web-based (HTML5) product design tool that enables administrators within MarketDirect StoreFront to create templates for a variety of products such as greeting cards, flyers, business cards, brochures, stationery, and banners.

Contact Information

EFI Support

| | |
|-----------------------------|---|
| Web Site: | https://customer.efi.com |
| US Phone: | 1.855.EFI.4HLP / +1 412-690-4321 |
| UK Phone: | +44 (0) 800.783.2737 |
| EU Phone: | +31 20 658 8080 |
| APAC Phone: | +61 7 3625 9200 |
| South America Phone: | +1 412-690-4321 |
| E-Mail: | dsf.support@efi.com |

Note For problems involving infrastructure (i.e., computers, networks, operating systems, backup software, printers, third-party software, etc.), contact the appropriate vendor. EFI cannot support these types of issues.

EFI Professional Services

| | |
|------------------|--|
| US Phone: | 651.365.5321 |
| US Fax: | 651.365.5334 |
| E-Mail: | ProfessionalServicesOperations@efi.com |

Note EFI Professional Services can help you perform EFI software installations, upgrades, and updates. This group can also help you implement, customize, and optimize your EFI software, plus offers a range of training options.

Welcome to EFI Communities

Note We are excited to announce a move from the legacy DSF Forums to EFI Communities!

EFI Communities is a place where users of EFI software systems and solutions can come to share experiences with other members of the community, have forum discussions, generate cases, and view open or closed cases all from a single interface.

Visit [EFI Communities](#) today and enjoy the benefits:

- Interact with and learn from others in the MarketDirect user community.
- Share helpful tips and experiences on “best practices” and workflow solutions.
- Connect with the community of MarketDirect users.
- Generate support cases and view case status.
- Receive periodic updates on upcoming events related to MarketDirect SmartCanvas.

Productivity Software

Enterprise Commercial Print Suite - Monar...

Midmarket Print Suite - Pace

Enterprise Packaging Suite - Radius

Publication Print Suite - Technique

Corrugated Packing Suite - CBS, MES

Quick Print Suite - PSV

MarketDirect Platform

Stand Alone Vertical Applications

Optitex

Follow

Trending Articles

How to use Fiery Integration Manager(FIM)

How to bridge WiFi with Ethernet in Windows 10

Windows 7 and Network Controller Deep Sleep Mode

How to turn off "Firewall is disabled" notifications on Windows 10 Fiery Con-trollers

How to disable Fiery Driver Updater notifications

Leaderboard

| | | |
|--|--------|--------------|
| | 10 MVP | 50244 Points |
| | 10 MVP | 20165 Points |
| | 10 MVP | 15901 Points |
| | 10 MVP | 13380 Points |
| | 9 MVP | 9121 Points |

How to Obtain & Apply the Software

1. Navigate to this [FTP site](#).
2. Click the link to the SmartCanvas self-extracting file.
3. Follow the instructions to install the software.

New Features

Version 9.0

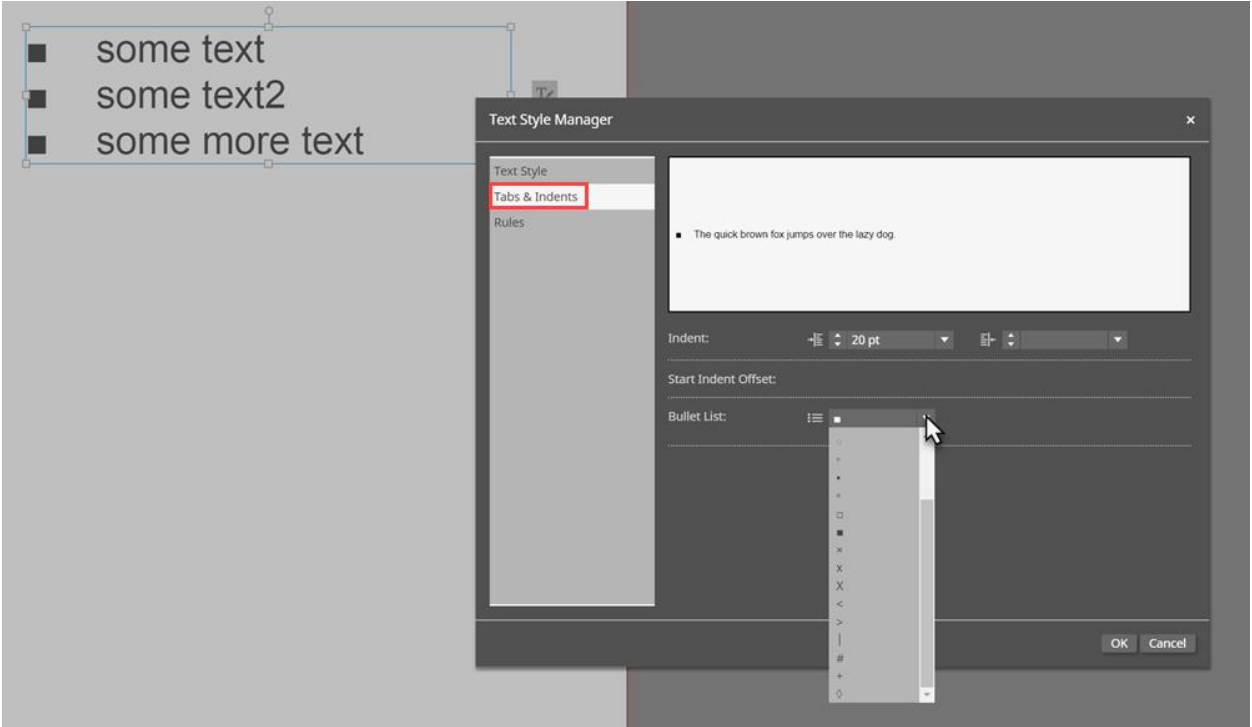
New File Types Supported by the File Converter

The **File Converter** can now support PDFs, EPS, and PS file types.

Version 8.6

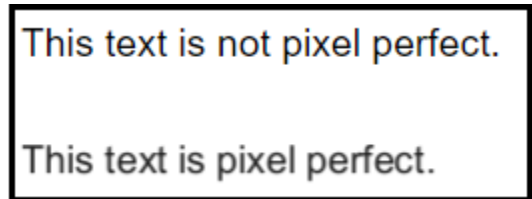
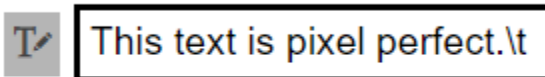
Additional Bullet Fonts

New symbols are available for the **Bullet List** in the **Text Style Manager**.



Render Text in Pixel Perfect

If you edit a **Text** box and click the **Tab** key, then a */t* will appear. When you exit the **Text** box, the text will be rendered as pixel perfect.



Version 8.5

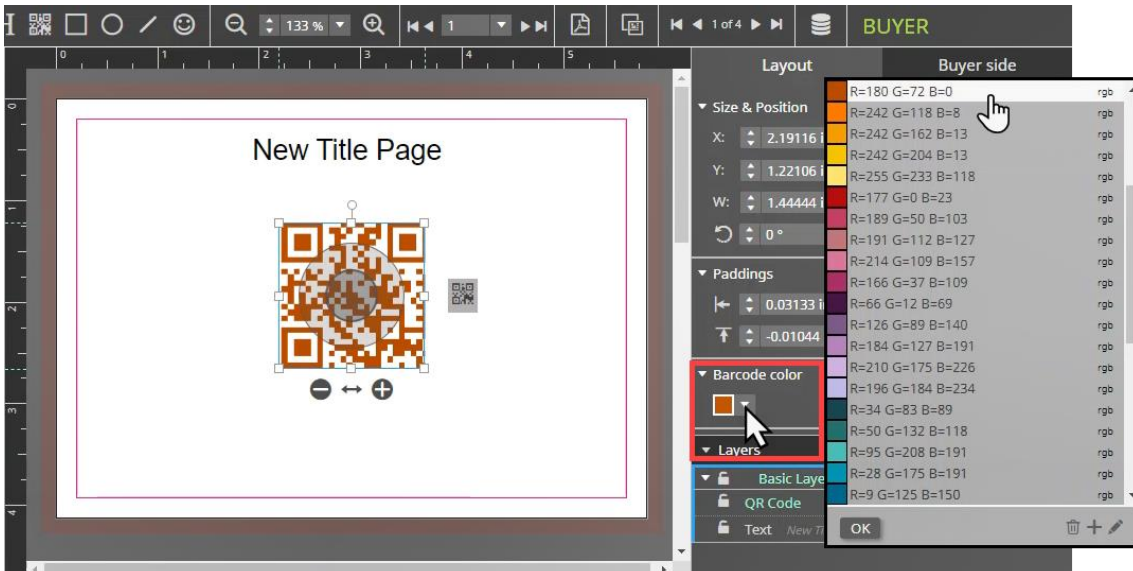
Drag and Drop Page Sorting

Drag and drop functionality available for re-ordering your pages in the **Documents** pane.



Barcode Color Option

Choose the color of a QR code added to a print document by selecting the **Layout** tab, and choosing a color from the **Barcode** color drop-down list.

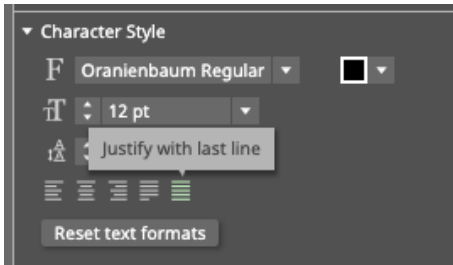


Production PDF Files Now Rendered to 400 DPI

To support increased print quality, production PDF files sent to the Operator View in MDSF are now rendered in 400 DPI instead of 250 DPI.

Full Justification Now Available at the Row Level

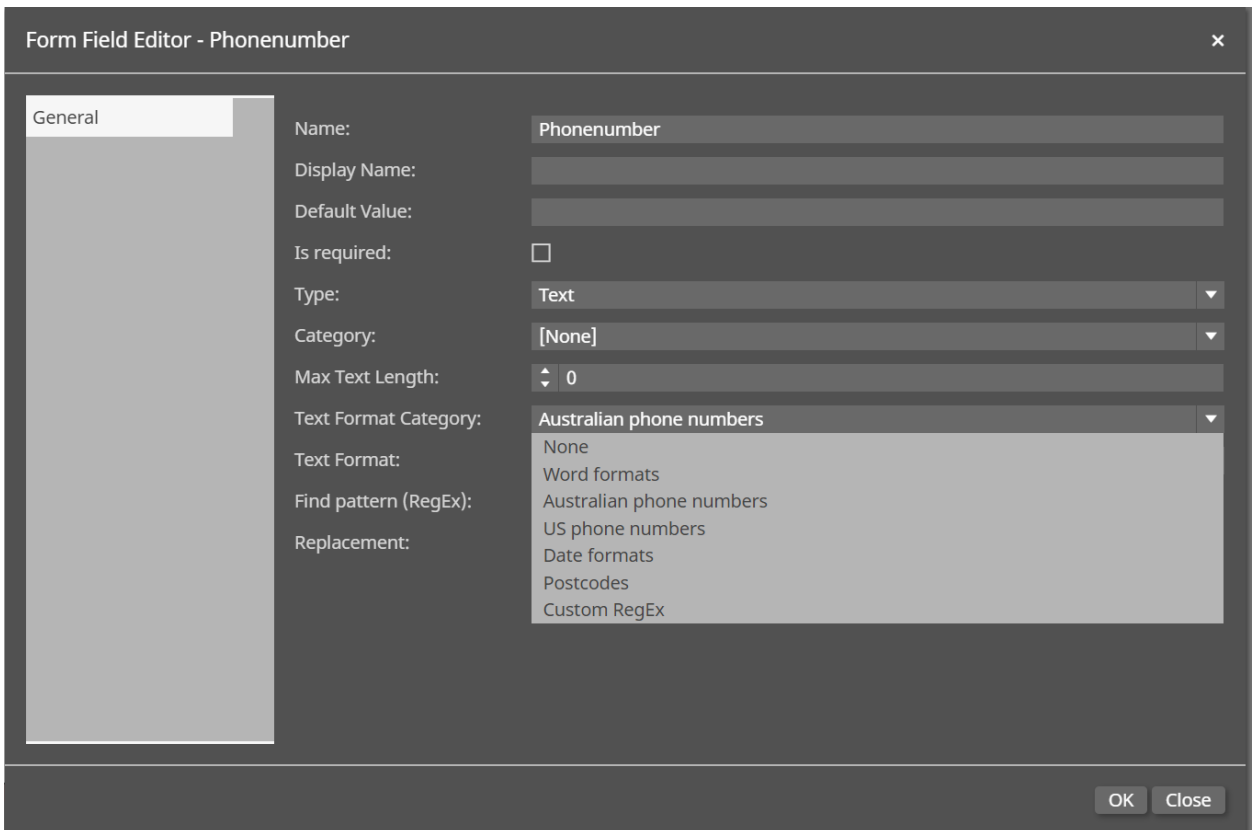
Individual lines in a text box can now be Full-Justified by selecting the “Justify with last line” icon as seen below.



Version 8.4

Enhancements to Text Formats

Australian phone formats have been added as selections from the Form Field Editor. In addition, we have added the Text Format Category drop down to logically group formats.



Version 8.3

Size and Position Tool

The new Size & Position tool allows administrative users to move and place the items on their print documents based on their reference points. To use the tool, select an item and open the Layout tab. The default reference point is middle-center.

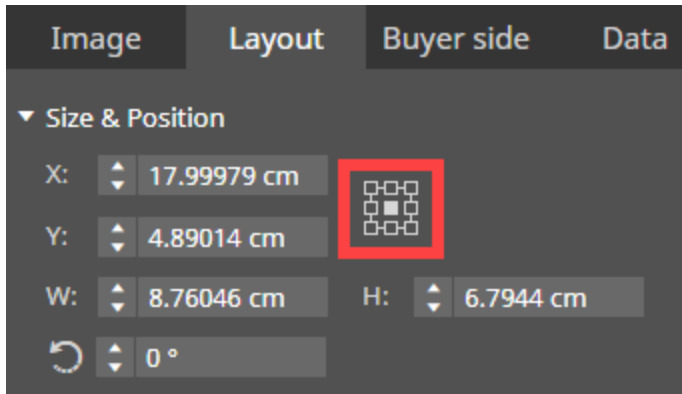
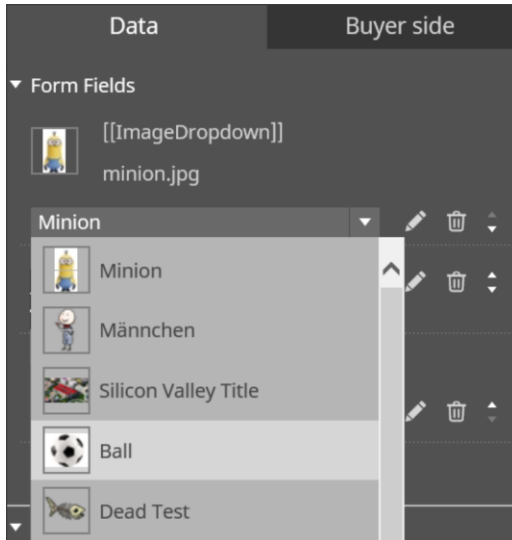
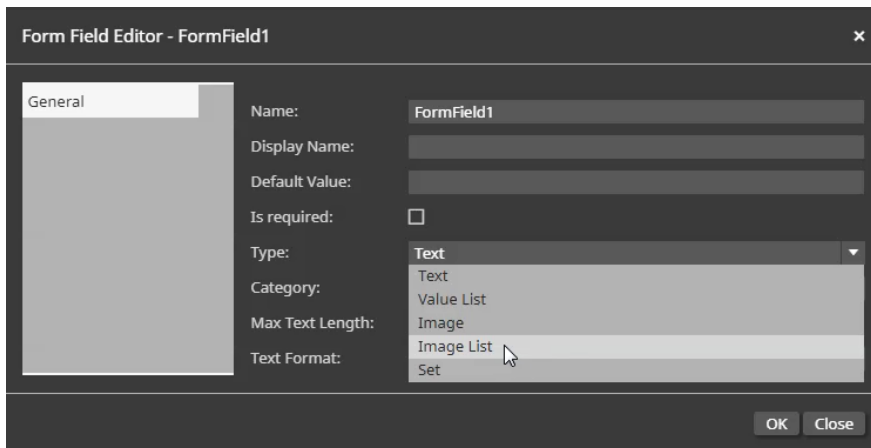


Image List Form Field Type

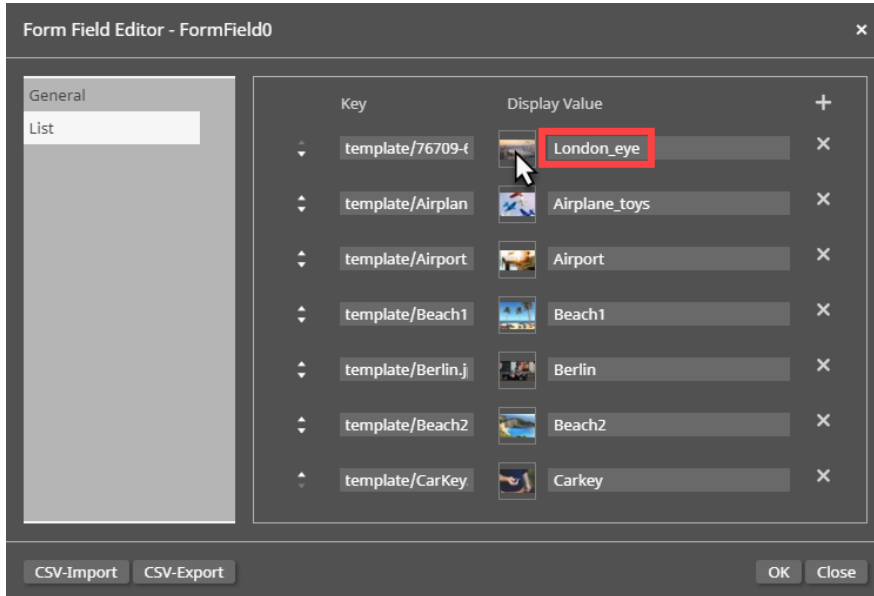
This new field type allows a SmartCanvas template designer to create a form field of type = image



In the form field editor, select Type = Image List



And add images:



Version 8.2

- **Phone Number and Case Format Form Field Rules**

DSF administrators can now add formatting rules to form fields that force US phone formats, and case format.

- **US Phone Number**

Text formatting rules can be selected for the following US phone formats

- 111.111.1111
- 111-111-1111
- 111 111 1111
- (111) 111.1111
- (111) 111-1111
- (111) 111 1111
- +1 111.111.1111
- +1 111-111-1111
- +1 111 111 1111
- +1 (111) 111.1111
- +1 (111) 111-1111
- +1 (111) 111 1111

In addition, there is a standard RegEx editor that supports **Regular Expressions** for custom formats.

- **Case Format**

Case formatting rules include UPPER CASE, lower case, and Proper Case or Initial Caps.

Issues Resolved in Smart Canvas

Version 9.0

- **SmartCanvas Templates Appearing Different**

Resolved the issue where saved templates and test PDFs appeared different than expected due to a system initiated text alignment reset. (Issue Reference: DIRSMILE-5014)

- **Unit Size Changing in SmartCanvas**

Fixed the issue of the unit size changing from millimeters to inches after the file is saved and re-opened in SmartCanvas. (Issue Reference: DIRSMILE-5020)

Version 8.6

- **No Scrollbar in Data Relations List**

Added a scrollbar to the data relations drop-down list so users can scroll down and access all of the data relations available. (Issue Reference: DIRSMILE-4308)

- **Marketing Portal Campaign Template Error**

SmartCanvas campaign templates exported to the Marketing Portal are now available for creating new campaigns. (Issue Reference: DIRSMILE-4845)

- **New Fonts not Immediately Available on a Template**

When creating new fonts for a template in the Buyer Side constraints for new shapes window, the user does not have to save and reopen the template to select the new font. (Issue Reference: DIRSMILE-4825)

Version 8.5.2

- **Buyer Side Setting Constraints for New Shapes not Saving**

Resolved the issue where the new setting group in the Buyer side, Constraints for new shapes, did not save after re-opening the template. (Issue Reference: DIRSMILE-4747)

- **Random Pixel Perfect Rendering Errors**

Resolved the issue where pixel perfect text boxes intermittently show errors. (Issue Reference: DIRSMILE-4732)

Version 8.5.1

- **Faulty Fonts Misinterpreted in the Preview File**

Certain fonts, written by open source font tools or found online for free, display line height differences when switching between pixel-perfect and normal text previews. This issue has been resolved. (Issue Reference: DIRSMILE-4602)

- **No Available Thumbnail for DSF Gallery Images**

SmartCanvas can now show thumbnails for DSF gallery images in the Image List Form Field without having to import the image file. (Issue Reference: 4522)

Version 8.5.0

- **Drop Shadow not Previewing as Expected for Templates**

The drop shadow feature was not working if the image using it was clipped. This issue has been resolved. (Issue Reference: 4217)

Version 8.4.4

- **Extended Loading Times for SmartCanvas PDFs with If-Then Statements**

SmartCanvas templates with if-then statements are now rendered in the web browser instead of the server in order to reduce load time. (Issue Reference: DIRSMILE-4540)

- **UI Issue with Multiple Variables**

When trying to add a variable to a text box and there is a long list of variables, the final variable was not available in the buyer-side designer. This has been resolved. (Issue Reference: DIRSMILE-4358)

- **Preview of SmartCanvas Product in Designer**

Fixed an issue where specific templates did not preview properly when editing form fields. (Issue Reference: DIRSMILE-4351)

- **Linking a SmartCanvas Image from a Form Field (image type)**

Image quality warning icon has been restored. (Issue Reference: DIRSMILE-4326)

- **Font Family Fixed**

The font family Neuzzeit Grotesk was not displaying properly in the Font Manager, and has been fixed to allow all fonts in the family to be selected. (Issue Reference: DIRSMILE-4279)

- **Changing Text Color within a Text Box**

Selecting a subset of text in a text box and changing the color now works as expected. (Issue Reference: DIRSMILE-4329)

- SmartCanvas Bleed in Preview**
 An issue was resolved where large bleeds in document settings did not preview properly. (Issue Reference: DIRSMILE-4117)

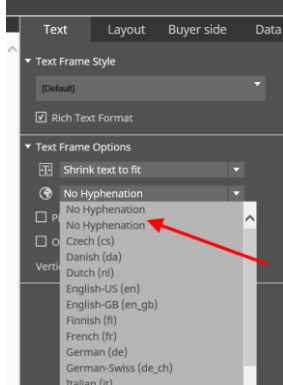
Version 8.4.3

- Rapid-Fire Drop-Down Form Field Editing Results in Incorrect On-Screen Rendering**
 For specific SmartCanvas templates, rapidly editing multiple drop-down fields displays incorrect values on the rendered image. This issue has been resolved. (Issue Reference: DIRSMILE-3964)
- Resolved Low-Resolution Pixel Perfect Text Box on Template Load**
 In isolated circumstances, the pixel perfect resolution was blurry during initial loading of the SmartCanvas template. (Issue Reference: DIRSMILE-3823)

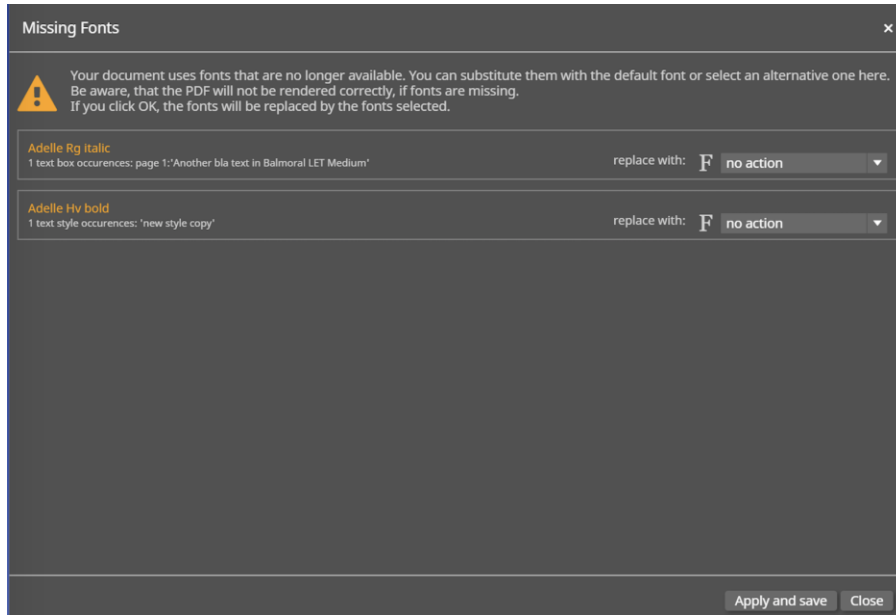
Version 8.4

- Removed Extra “No Hyphenation” Dropdown From Text Frame Options**

In the SmartCanvas Print Designer the second “No Hyphenation” selection was removed from the Text Frame Options dialogue. (Issue Reference: DIRSMILE-3811)



- Text Cropped While Editing Then Zooming**
 Resolved the issue where text is cropped during the editing and subsequent zooming into the text box. (Issue Reference: DIRSMILE-3814)
- Missing Fonts Dialogue**
 We’ve added a dialogue option for SmartCanvas template design that will check for missing fonts in the template. The dialogue identifies the missing fonts and provides the option to replace with an existing font. This dialogue is only available for MDSF administrators creating or editing SmartCanvas templates.



Version 8.3

- Hyphenation and Text Justification Improvements**
 Improved hyphenation and text justification in print documents. (Issue Reference: DIRSMILE-3818)
- Months in Data Source List Displays Month Name Instead of Month Number**
 When using a data source of months with name and ID number, it was not possible to display the month ID number. This has been fixed. (Issue Reference: DIRSMILE-3989)
- Form Field Drop Downs Cut-Off**
 Fixed an issue where form field drop down lists could be cut off in specific SmartCanvas template designs. (Issue Reference: DIRSMILE-3796)
- Form Field Previews Failing**
 Corrected an issue where form fields were not updated with the current record selected. (Issue Reference: DIRSMILE-3926)
- Hyphenation and Text Justify**
 Hyphenation and text justifying has been fixed for full justification text boxes. (Issue Reference: DIRSMILE-3818)
- Preview Doesn't Always Display Regular Expression Field Data Correctly**
 Corrected an issue where in some cases, fields with Regular Expression validation did not display properly. (Issue Reference: DIRSMILE-3846)
- Value List White Spaces Now Honored**
 Resolved the issue of spaces in a value list being disregarded. (Issue Reference: DIRSMILE-852)
- Rendering of very large fonts inconsistent between the designer/canvas view and the preview**
 Resolved an inconsistency in instances where large fonts created an inconsistency between the canvas and preview. (Issue Reference: DIRSMILE-3724)
- PDF Rendering Fails with GetCacheltem: Failed to load cachetiem payload**
 Cache management has been resolved. (Issue Reference: DIRSMILE-3348)
- QR Codes created prior to v8.1 appear not to work in v8.1**

This issue has been resolved. (Issue Reference: DIRSMILE-3131)

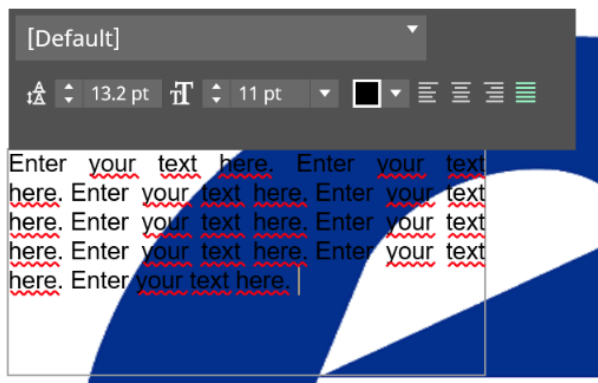
- **SmartCanvas minimum line thickness**

The minimum line thickness can be set to .001pt for print pieces, however browsers can only display a minimum of .4pt which is what will be displayed in the preview. (Issue Reference: DIRSMILE-2324)

Version 8.2

- **Text Align Justify**

The Text Align option for a text box is now visible on the buyer side when enabled in the template. (Issue Reference: DIRSMILE-3474)



- **Template Fails to Load when Regular Expression (Reg Ex) Code is Incorrect**

Corrected an issue where incorrect Regular Expressions in a template prevented the template from opening. (Issue Reference: DIRSMILE-3380)

- **PDF Rendering Fails with GetCacheltem: Failed to load cachetiem payload**

Cache management has been resolved. Released in both 8.2 and 8.3. and added after release of 8.2 (Issue Reference: DIRSMILE-3348)

- **Right Aligned Text Causes Overflow Error**

Fixed error with right aligned text boxes. Added after release of 8.2. (Issue Reference: DIRSMILE-3290)

- **Unicode Character Rendering**

Fixed issue where Unicode / Japanese characters are not rendered. This addresses the same rendering issued found in EFI VDP. (Issue Reference: DIRSMILE-3090 and 3085)

- **Pixel Perfect Zoom**

Solved the issue with Pixel Perfect text not being updated during a zoom. (Issue Reference: DIRSMILE-3108)

- **DPI error messenger appears off screen**

When an image takes up a large portion of the screen real estate, the DPI warning/ error message is outside the view error. The error message now appears in the center of the screen. (Issue Reference: DIRSMILE-2083)

- **Self-hosted SmartCanvas upgrade causing inconsistent template editing on Edge and Safari browsers**

Issue resolved, where upgrading to SmartCanvas 8.1 caused textbox editing to be inconsistent from one edit to the next. (Issue Reference: DIRSMILE-3307)

- **Drop shadows added to a layer appear on a different layer**

Resolved the issue where drop shadows were showing on the incorrect layer. (Issue Reference: DIRSMILE-3043)

Version 8.1

Output

- **Fixed file output limitation**

Addressed an issue where SmartCanvas files over 100 inches were incorrectly sized. (Issue Reference: DIRSMILE-2936)

Color and Font Lists

- **Exporting color list**

Resolved the issue that was preventing export of the color list to a colorSwatches.txt file (containing all color strings that define a color swatch). (Issue Reference: DIRSMILE-2221)

- **Select all and Deselect all buttons**

Added **Select all** and **Deselect all** buttons for fonts and colors on the Buyer Side options window. (Issue Reference: DIRSMILE-2239)

- **CMYK – sRGB color value conversion handler**

Resolved the issue that was causing CMYK colors in SmartCampaign and SmartCanvas to be rendered incorrectly. (Issue Reference: DIRSMILE-1846)

Templates

- **\XXX Now supported in QR Codes**

QR codes now support \XXX values for use in vCards and other applications with line feeds, carriage returns, etc., are needed. (Issue Reference: DIRSMILE-2528)

- **Indent issue with Pixel Perfect**

Resolved the issue where Pixel Perfect created unexpected results with indentation during preview. (Issue Reference: DIRSMILE-865)

- **Templates default to inches**

Resolved an issue where templates created in millimeter would use inches when opened on the buyer side in DSF (Issue Reference: DIRSMILE-839)

- **Drop Shadow feature**

Resolved issue with the new drop shadow feature. Drop shadows are no longer on by default for all existing templates. (Issue Reference: DIRSMILE-2706)

- **Prefix and Suffix drop downs**

Administrators creating templates in SmartCanvas did not see suffix/prefix dropdown in the Variable desinger. This has been corrected. (Issue Reference: DIRSMILE-2705)

- **Text disappearance in 100” or greater document size**

An issue with text visibility in documents of 100” or more has been resolved. (Issue Reference: DIRSMILE-2796)

- **Cross Media Campaign Variables Removed**

System variables associated with Cross Media Campaigns were inadvertently exposed in a previous version have are now hidden. These variables include [[AccountId]], [[CampaignName]], [[RootDomain]], and [[RootUrl]]. (Issue Reference: DIRSMILE-2796)

- **Line spacing**

Resolved a line spacing issue in the production PDF when the Pixel Perfect option was enabled. (Issue Reference: DIRSMILE-1751)

- **Copy Reflow causes unintended line break when “.” is used**

Resolved the issue of a period causing a line break in certain circumstances. (Issue Reference: DIRSMILE-2810)

SmartCampaigns

- **Keyword “let” in Smart Canvas**

Resolved the issue that was causing SmartCampaigns not to load in older browsers because of the use of the keyword “let” in SmartCanvas. (Issue Reference: DIRSMILE-2179)

Variables

- **Spaces for suppressed variables**

Resolved the issue that was causing a space to be added for each suppressed variable. (Issue Reference: DIRSMILE-2006)

System Requirements

Please ensure your system meets the following minimum requirements before beginning the installation process.

EFI MarketDirect SmartCanvas

Hardware and Software

| | |
|----------------------------|--|
| <i>Processor</i> | x64- processor with at least 1.5 GHz and 8 or more virtual cores |
| <i>RAM</i> | 12+ GB |
| <i>Hard disk</i> | 500+ GB (failsafe storage with backup strategy recommended) |
| <i>Accessibility</i> | <ul style="list-style-type: none"> • Fixed IP-address with 100Mbit download and upload Internet connection (or higher) • Remote Desktop Protocol (RDP) access for the MarketDirect network • Open TCP Ports In: 80, 443 • Open TCP Ports Out: 20-21, 25, 80, 443, 465 • Public SSL certificate (not included) |
| <i>Operating System</i> | Windows Server 2012 R2 through Windows Server 2019 Note: SmartCanvas no longer supports Windows Server 2008. |
| <i>Required Components</i> | <p><i>Not Included:</i></p> <ul style="list-style-type: none"> • MS SQL 2012 Express or higher <p><i>Included (installed as part of the server solution):</i></p> <ul style="list-style-type: none"> • MS Access Database Engine 2007 and 2010 • MS .NET Framework 3.5 • MS .NET Framework 4.8 • MS Silverlight 5 • MS Silverlight SDK 4/5 • MS Visual C++ 2005 Redistributable Package • MS Visual C++ 2008 Redistributable Package • MS Visual C++ 2010 Redistributable Package • MS Visual C++ 2013 Redistributable Package • MS Visual C++ 2015-2019 Redistributable Package • Redis |
| <i>Browse Windows</i> | <ul style="list-style-type: none"> • Internet Explorer, Firefox (40.0 or lower) |
| <i>Browser Mac</i> | <ul style="list-style-type: none"> • Safari, Firefox (40.0 or lower) |