xerox

FreeFlow Web Services
Customer Release Notes

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1

Introduction

These Release Notes provide the most up to date information about FreeFlow Web Services version 9.0.3.0

- **Only FreeFlow Web Services 9.0.2.7 can be upgraded to FreeFlow Web Services 9.0.3.0. Previous versions of FreeFlow Web Services need to upgraded to 9.0.2.7 first.**

NOTE:

This version of Web Services can be used for:

- NEW INSTALLATION on a server running Windows Server 2012. Refer to the FreeFlow Web Services 9.0 Customer Expectations Document (CED) for system prerequisites.

- MIGRATION **from** a server running FreeFlow Web Services **9.0 or higher** on Windows Server 2008 (32 or 64 bit) to a server running Windows Server 2012. The migration is done first from Web Services 9.0 to Web Services 9.0.2.0 on Windows Server 2012, and only then upgrade to Web Services 9.0.3.0

- NEW INSTALLATION on a server running Windows Server 2008 R2 (64 bit).

- UPGRADE: Web Services 9.0 -> 9.0.2.0 or 9.0.2.x -> 9.0.2.7 -> 9.0.3.0

- UPGRADE on a server running FreeFlow Web Services 8.0 or higher **AND** running Windows Server 2008 (32 or 64 bit).

- MIGRATION **from** a server running FreeFlow Web Services **8.0.4.x** on Windows Server 2003 or Windows Server 2008 (32 bit) to a server running Windows Server 2008 R2 (64 bit). The migration is done first from Web Services 9.0 to Web Services 9.0.2.0 on Windows Server 2008 R2, and only then upgrade to Web Services 9.0.3.0

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New Features/Enhancements

The following new features/Enhancements are included in FreeFlow Web Services 9.0.3.0:

Microsoft Windows Server 2012

FreeFlow Web Services supports Microsoft Windows Server 2012 for new installs and upgrades. Refer to the FreeFlow Web Services 9.0 Customer Expectations Document (CED) for system prerequisites.

Microsoft Office 2013 - 32 bit

FreeFlow Web Services supports Microsoft Office 2013 (32 bit) Home, Business and Professional Editions on Server (Print Service Provider) and Client (Print Buyer) systems.

The following new features/Enhancements are included in FreeFlow Web Services 9.0.2.4

Microsoft Internet Explorer 10

Internet Explorer 10 is supported for Print Service Providers and Print Buyers on Windows 7 (64 bit) in Desktop mode only. E10RT Metro Mode is not supported.

NOTE:	• Clients using Internet Explorer 10 must use the DNS name of the FreeFlow Web Services server in order to access it. The IP-address cannot be used due to a known Microsoft limitation in Internet Explorer 10.

The following new features/Enhancements are included in FreeFlow Web Services 9.0.2.0

New Selective Upload Tool

The Selective Upload feature is used to identify all of the text strings and images that are to be converted into variable data fields. With the new Selective upload tool users can mark existing PDF content (Text and images) as well as vector graphics on top of a PDF file and replace this marked content with new content of their choice. The user experience is purely browser-based with no 3rd party application required for VDP template creation. This means the user will no longer be required to obtain Acrobat full version or download and install any software on their computer. We do support backward compatibility.

Supported web browser:
- Firefox 14 & up
- IE 9
- IE10
- Safari 5.1 and up
- 32 bit & 64 bit on PC

NOTE:	• Modify PDF is not included in the new tool.
	• Acrobat is not needed with the new tool, customer can then check the option: "Use old selective upload tool using Acrobat 9.x"
	• IE8 is not supported with the new tool
	• Changes in the Selective Upload Tool do not impact the iForm Editor

Creating VI Fields

1 Create a new template or modify existing template.

2 Click on the **Variable Information** tab.

3 From the drop-down menu, choose one of the two VI workflow options:

- **PERSONALIZE (SINGLE RECORD ORDERING)** - for ordering jobs with one variable data record.

- **VDP (DATABASE UPLOAD/EDITING)** - for ordering jobs with multiple variable data records.

4 When you choose any of the two options, the **Selective Upload** and **Form Editor** buttons become enabled. These buttons are used for creating and defining variable fields.

5 Click the **Selective Upload** button.

6 From the left side menu select one of the three options on the toolbar:

- Click on **Text** button to enable selecting text fields. Click on the cursor button to activate it then select the text on the template.

  OR

- Click on **Image** button to enable selecting image fields. Click on the button to activate the image selection.

- Click on **Vector Graphics** button to enable selecting vector images on the template. Click on the button to activate the image selection.

7 The **SELECTED FIELDS** dialog box appears on the left. Selected fields appear in the left panel and represent the created variable fields

8 Rename the created field name by selecting items in the list and by typing new names in the text box at the bottom of the dialog box.

9 The new created fields will be created as variable fields in the iForm Editor. VI jobs can now be ordered based on this template, and personal information can be entered manually or uploaded to the prepared fields.

10 Using the navigation buttons to move to between pages of the template and repeat the steps above, if required.

11 Click **OK** to close the browser.

12 The font window will open to detect the PDF fonts click ok.

13 The iForm window will open for adding rules to the VI template.

NOTE:	When the variable fields are chosen using the Selective Upload tool, the application examines all of the fonts that are used in these fields and verifies that a matching font exists on the server. The user can choose a replacement font, whether a matching font has been found or not.

Print Driver compatibility with Windows 7 / 64 bit

Print Driver is a client-side application that allows users to submit supported file formats into FFWS. Currently, out-of-the-box FFWS supports user uploads of the following file formats: PDF, PS, EPS, Office files (docx, pptx, xlsx).   Upon upload, the Print Driver application opens the FFWS application in the exact step in which the customer is able to order his "printed" job.

FreeFlow Web Services 9.0.2 supports Print Driver installation on Windows 7/ 64 bit.

NOTE:

In order for the print driver to work, the client must install

- .Net4 full package
- Microsoft Visual C++ 2010 Redistributable Package.   The packages can be found at:
  http://www.microsoft.com/en-us/download/details.aspx?id=5555
  http://www.microsoft.com/en-us/download/details.aspx?id=17851

Workflow:

1. Navigate to **Software Downloads**

2. New options were added to the print driver window.

🖨 **Print Driver**

If the download does not start after several seconds, right-click on the link below
and then click on the 'Save Target As…' option in the dropdown menu.

Print Driver (Windows 98/2000/XP 32-bit) 6560 K
Print Driver (Windows 7 and up 32-bit) 1792 K
Print Driver (Windows 7 and up 64-bit) 1896 K

Track Jobs Usability Enhancement

In Track jobs, Column selection, Sort by groups, Search, Advanced search and Excel Report options values are now displayed in categories and in an alphabetical order by groups.

NOTE:

- If Custom fields were activated and default value was change by the PP, they will not be sorted alphabetically in the track Jobs column selection.
- Excel report will be represented from this version only as zip file.

Joblet Translation

The Joblets parameters can now be translated; this is an extension to the Ordering Sequence localization feature.

This feature differentiates between system level entities and account level entities; it does so by outputting 2 different excel files:

1. The system level excel file (accessible through **System Setup → Basic → Region and Languages**) includes JBF attributes of the Joblet Library and Job Type Library.

2. The Account Level Excel file (accessible through **Accounts → Account Setup → Preferences**) includes JBF attributes of the Templates level.

The Excel Files contain the following columns: Entity Type, Field Name, Default Value, Language name.

Entity type for this new feature can be one of the following:

1. Joblet Name – (System Level Excel)
2. Joblet Description – (System Level Excel)
3. Property Name – (System Level Excel)
4. Value Name – (System Level Excel)
5. Job Type Name – (System Level Excel)
6. Job Type Description – (System Level Excel)
7. Job Type Subject – (System Level Excel)
8. Note To Customer – (System Level Excel)
9. Step Name – (System Level Excel)
10. Step Description – (System Level Excel)
11. Stock Name – (System Level Excel)
12. Template Name – (Account Level Excel)
13. Template Description – (Account Level Excel)
14. Template subject – (Account Level Excel)
15. Note To Customer – (Account Level Excel)
16. Step Name – (Account Level Excel)
17. Step Description – (Account Level Excel)
18. Stock Name – (Account Level Excel)

Field Name has the following value:

19. Joblet Name: System Joblet Name
20. Joblet Description: System Joblet Name
21. Property Name: System Joblet Name – System Property Name
22. Value Name: System Joblet Name – System Value Name
23. Job Type Name: Job Type Name
24. Job Type Description: Job Type Name
25. Job Type Subject: Job Type Name
26. Note To Customer: Job Type Name
27. Step Name: Job Type Name – System Joblet Name
28. Step Description: Job Type Name – System Joblet Name
29. Stock Name: Job Type Name
30. Template Name: Template Name
31. Template Description: Template Name
32. Template Subject: Template Name
33. Note To Customer: Template Name

34. Step Name: Template Name – System Joblet Name
35. Step Description: Template Name – System Joblet Name
36. Stock Name: Template Name

Example of the System level Excel File (covering the Lamination Intent):

Table 1 -Sample System Level Excel

			Dutch
Joblet Name	Lamination	Choose lamination type	Kies lamineren soort
Joblet Description	Lamination	Select from our free coating options and give your job a lasting shine	U kunt kiezen uit onze gratis coating-opties en geef uw werk een blijvende glans
Property Name	Lamination - Sides	Lamination Sides	……
Value Name	Lamination - Both sides	Laminate Both Sides	……
Value Name	Lamination - Front only	Laminate Front Only	……
Value Name	Lamination -Back	Laminate Back Only	……
Property Name	Lamination -Lamination	Lamination Type	……
Value Name	Lamination - No Lamination	No Lamination	……
Value Name	Lamination - Matte	Matte	……
Value Name	Lamination -Gloss	Gloss	……
Value Name	Lamination -Antique	Antique	……
Value Name	Lamination -Stipple	Stipple	……
Value Name	Lamination -Calendared	Calendared	……
Value Name	Lamination -Grain	Grain	……
Value Name	Lamination -Velum	Velum	……
Value Name	Lamination -Custom 1	Pumpkin	……
Job Type Name	Marvel Posters	Marvel Posters	……
Job Type Description	Marvel Posters	Stand out in the crowd with high quality posters Available with adhesive back and UV coating	……
Note To Customer	Marvel Posters	Please buy our posters	……
Step Name	Marvel Posters - Lamination	Type of lamination	……

Example of an Account level Excel file:

Table 2 - Sample Account Level Excel

Entity Type	Field Name	Default Value	Dutch
Template Name	Health Care BC1	Health Care BC1	......
Template Description	Health Care BC1	Health Care Business Card	......
Template Subject	Health Care BC1	Health Care	......
Note To Customer	Health Care BC1		
Step Name	Health Care BC1-Lamination	Type of lamination	......
Step Description	Health Care BC1-Lamination	Our Laminates ensure long life protection for your graphics.	......
Stock Name	Health Care BC1	150gsm Gloss Paper (Default)	......

NOTE:
- Default Value holds the string before translation
- Language Name holds the string after translation

To Translate Joblets and Job Types parameters:

14 Browse to **System Setup → Basic → Region and Languages or to Accounts → Account Setup → Preferences**

15 **Click Export Translation Files**
A zip file is created containing an Excel file for each enabled language. The Excel files contain the name, default value and current translation of each Field. One file per language is created no matter how many Regions are enabled that use that language.

16 In the Language name column type the translated strings.

17 Create a zip file archive with all the updated translated Excel files.

18 Click on **Import Translation Files**.
The files are checked for errors (such as empty translated fields) and then imported into Web Services. If an error is detected in **any** of the Excel files then **none** of the files are imported.

NOTE:
- Translated Column should be completed fulfilled (no blank cells) then create a zip without changing *xls filenames, else Import will failed

Job Ticket in the Delivery Queue

The Job ticket can now be viewed and download from the Delivery queue (**TASK -> DELIVERY -> JOB TICKET**).

Free Flow Process Manager Keywords in the PDF

Process Manager has the ability make selections based upon PDF property keywords. WS can now keep the proper key words within the PDF so it can be consumed by the Free Flow Process Manager.

Minimum Level of Inventory

Minimum level of inventory search criteria is now added into inventory search capabilities what enables the PSP to retrieve and create informative reports on the print house inventory level.

(**STORE ASSET -> INVENTORY -> COLUMN SELECTION**).

Clean Up System Jobs

	• MSMQ Verification before System Clean Up running:
	• In Windows server 2008 R2 64 bit > Go to Server Manager > Features > Verify that MSMQ is installed, if not add this feature and restart the system.
	• After you set System Clean Up New Feature > and run for the 1st time the System Clean Up task the MSMQ will add sub feature: cleanupmailqueue
NOTE:	• System Clean Up is disabled by default.
	• By default the clean-up scheduler execute at 23:00 PM. This setting can be changing from the file system, please contact the support for more information.
	• To avoid bulk submission of emails at first run of the System Clean-up, it is recommended to apply the Clean-up settings in two phases. At first phase choose deletion policy for a period that is no longer relevant to you or your customer (e.g. 60 days) and choose to not send email notifications. At second phase choose a deletion policy that you want your print house to work with.

The Cleanup feature enables automatic deletion of jobs.
To enable it auto deletion of jobs browse to: System Setup -> Advanced -> System Clean Up

System clean-up applies to three categories:

1. Pre-order jobs that did not yet transform into an order in the system.

- Jobs in shopping cart
- Saved jobs
- Jobs on hold
- Jobs pending approval
- Rejected jobs

2. Post fulfillment jobs that were shipped and no longer interest the print provider.

- Jobs Shipped
- Jobs Received

3. Temporary jobs

- Jobs cluttered in the system from unfinished processes.

NOTE:	• The first two categories can be set by the print user to periodically clean the system
	• The third category cleans-up automatically without the print user involvement.

Clean Up Scheduler

Clean up scheduler is a service responsible to periodically run an entire system clean-up that deletes pre-order, post-fulfilment and temporary jobs from the file system and DB.

1. Clean-up Scheduler is setup to run once a day, at a time defined in a configuration file Default time is 23:00pm.

2. At execution Scheduler processes all jobs in relevant status, filters out jobs according to creation date, as defined in clean-up settings page and performs the described relevant action.

3. While the creation date setting is defined in units of days, the calculation is done using units of 24 hours.

4. For each job that has to be cleaned, the Scheduler preforms one of these actions:

- Delete from file system and DB (Pre-order Jobs, Temporary Jobs).
- Delete from file system and mark as deleted in DB (Shipped Jobs).
- Issue a warning notification (Pre-order Jobs, Shipped Jobs).

5. When the performed action is to send a Warning notification, the scheduler will send emails according to the settings in the system emails and customer emails settings.

6. Scheduled deletion date is saved (displayed later at print buyer side)

7. Once a user is notified on deletion, he will not receive a notification again (unless notification settings are changed, or job changes status)

8. Each run of the scheduler deletes all temporary jobs that are older than 48 hours regardless of the Clean Up settings.

In the Track jobs page, the following fields were added to the lists (column selection, excel report, search box, advanced search modal):

- Previous Status.
- Deletion date.

GUI Changes

1 An Icon on the template preview will show that a warning notification was sent and that a specific job is scheduled for clean-up. The icon will have a tool tip displaying the message: "This Job is scheduled for deletion on <deletion date>".

2 Email Notification page (both system and customer) – change names of the previous email events to 'Clean Up Pre-ordered Jobs' and 'Clean Up Shipped Jobs'.

3 Info Center page – remove link for cleaning up temporary jobs.

4 Job Properties pages – remove Expiration date field

NOTE:	• The ability to manually delete jobs is still available in the GUI and function without any changes.
	• System Clean Up email notification arrive corrupted for new non-supported languages
	Workaround: PSP needs to replace following file:
	NewEdition\IPanel\DocumentTemplates\\<Language#>\customer_jobwillexpire.htm
	with the English new version from
	NewEdition\IPanel\DocumentTemplates\customer_jobwillexpire.htm
	put it under
	NewEdition\IPanel\DocumentTemplates\\<Language#>\customer_jobwillexpire.htm
	And re-translate.

Adding info in the DBWIN32 log when using RMS integration

Add better logging options to our DBWIN32 output when using Docushare and RMS integration.

Superstore Catalog query alphabetical sort

Customers who are using queries in the superstore catalogue can now sort it alphabetically. Query will automatically fill a category in the catalogue with many templates. Those templates will be sorted by name. It will benefit the Print Buyer to better select the desired template.

This solution is for sorting queries only. i.e. the templates order of a catalog that is made from queries AND templates that are inserted manually will not be sorted!

Sorting is done on the result of the query, according to the order defined in the combo box.

GUI Changes

1. New functionality was added to PSP while building a query in Super Store Catalog (**ACCOUNTS -> STORE SETUP -> CATALOGS**)

2. Choose the desired catalog, Click on **Add Query**

Mobile to Print Application

The Web Services Mobile to Print application is a browser-based solution for smartphones and tablets, which enables registered Print Buyers to log into Web Services and order reprint jobs (templates). The application supports globalization, and has a responsive design that is correctly displayed on smartphones and automatically scales to any tablet size.

| NOTE: | This feature requires the Data Export license. |

Workflow:

1. Use a smartphone or tablet to open the Web Services mobile application by browsing to:
   http://*[Web Services]*/mobile
   Where *[Web Services]* is the DNS name or IP Address of the Web Services server.
2. Login using a valid Print Buyer name and password.
3. Select a template from the store.
4. Set the Variable Information parameters (if a VI Template was selected). All VI information will appear on a single page.
5. Set the Job Specification parameters (if needed, according to the template configuration).

6. Preview the Job.
7. Checkout and place the order.
8. Order Confirmation.

NOTE:	• Static, Integrated, Inventory and VI template jobs can be ordered. Book Assembly and Archive jobs are not supported. • Credit Cards are not supported. • The application has been tested on IOS devices (iPhone, iPad) and on Android devices (Samsung Tab). • The application supports all Operating System and device combinations that support JQuery Mobile framework version 1.1.

Delivery Queue Enhancements

The Delivery Queue (**TASKS -> DELIVERY**) has been enhanced with a new feature that allows Print Service Providers to bundle multiple Jobs into a single package.

GUI Changes

- The Batch Order and Shipped Deliveries tables have been modified to include Package Number and Delivery Label columns.
- The *Create Delivery Labels* button has been replaced with a *Create Delivery Package* button.
- The Shipping Calculator link has been removed (pricing calculation is now part of the Create Delivery Package process).

To bundle multiple Jobs into a single package:

1 Select all the Jobs to bundle together while holding down the CTRL key.

NOTE:	• All Jobs selected must belong to the same Batch Order. • Shipping method must be the same for all Jobs selected. • Shipping address must be the same for all Jobs selected.

2 Click the **Create Delivery Package** button. The Create Delivery Package dialog box opens.
3 Select the **LABEL OPTION**.
  - The 'Get a delivery label by placing a shipment request with an online carrier' option is only available for UPS or FedEx online Shipping Methods.
  - The 'Create a generic delivery label' option works as in previous versions - Web Services creates a word document.
  - Update the **WEIGHT** if necessary, enter the **CARTON SIZE** and then click **Estimate Price**.
  - (Optional) Override the Actual Cost by selecting the checkbox and entering the new cost in the text box.
  - Click **Create Delivery**.

  The dialog box closes, the deliveries are combined into a single shipment, and the Job information is updated in the Delivery Queue with an automatically generated Package Number, and a Tracking Number and Delivery Label (when applicable).

FedEx and UPS Shipping Changes

Due to updates in the APIs of FedEx and UPS, Web Services has also been updated to support these changes. These changes have the effect of adding additional required fields to the Shipping Method configuration for FedEx and UPS (**PRINT SETTINGS -> SHIPPING -> SHIPPING METHODS**).

Credentials now required for UPS:

- Account (shipper) number
- Access key
- Username
- Password

Credentials now required for FedEx:

- Key
- Password
- Account number
- Meter number

Online Shipping Enhancements

The UPS and FedEx Online Shipping enhancements are intended to provide a connection point between Web Services's shipping methods and the online shipping gateways to automate the process of creating a delivery shipment, creating a delivery label and inserting a tracking number.

The enhancements add the following capabilities to the UPS and FedEx **online** shipping method options:

- Create an online shipment request with a gateway.
- Retrieve an online shipping rate from the gateway.
- Retrieve an online tracking number from the gateway.
- Retrieve an online delivery note label from the gateway.

Workflow:

1. The Print Service Provider adds online Shipping Methods for FedEx and UPS (**PRINT SETTINGS -> SHIPPING -> SHIPPING METHODS**), selecting **UPS or FedEx** as the *Carrier* and **Online** as the *Pricing Model.*
2. The Print Buyer orders a Job and selects the online shipping method (UPS or FedEx).
3. The Job is printed and arrives in the Delivery Queue (**TASKS -> DELIVERY**).
4. The Print Service Provider selects the Job and clicks **Create Delivery Package**. The Create Delivery Package dialog box opens.
5. The Print Service Provider sets the **LABEL OPTION** to 'Get a delivery label by placing a shipment request with an online carrier' (the 'Create a generic delivery label' option works as in previous versions - Web Services creates a word document).
6. The Print Service Provider updates the **WEIGHT** if necessary, enters the **CARTON SIZE** and then clicks **Estimate Price**.
7. The Print Service Provider clicks **Create Delivery**.
8. The dialog box closes, and the Job information is updated in the Delivery Queue with an automatically generated Package Number, and a Tracking Number and Delivery Label supplied by the online gateway (the Tracking Number links directly to the tracking information at the online gateway's site and the Delivery Label links to the created document).

Multiple Credit Card Vendor Options per Account

The Credit Card feature has been enhanced to enable the use of multiple Credit Card vendors and to be configurable on the Account level.

NOTE: This feature requires the Web Services Credit Card license.

Workflow:

1   Print Service Provider integrates with each Credit Card vendor that will be supported, and then enables and configures the Credit Card settings (**SYSTEM SETUP -> INTEGRATIONS -> CREDIT CARD**).

2   Print Service Provider enables the Credit Card options for each Account (**ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES -> [SELECT ACCOUNT] -> PAYMENT METHOD CHECKBOXES**). Only enabled Credit Card vendors are displayed.

The Print Buyer checkout process is identical to the standard flow, except that the Print Buyer can now select a payment option from all the enabled options for that account.

Additional Credit Card Vendor

An additional Credit Card vendor has been added to the list of supported vendors - **Atos**. It is now possible to integrate with the Atos Credit Card vendor (**SYSTEM SETUP -> INTEGRATIONS -> CREDIT CARD**).

NOTE: Citelis has been removed from the list of supported Credit Card vendors.

Customized Fields per Account

Customized Fields can now be changed on a per Account basis (**ACCOUNTS -> ACCOUNT SETUP -> CUSTOMIZED FIELDS**). Any changes made to a Customized Field on the Account level will override the Customized field on the System level for that particular Account.

Multiple Language Support

Multiple language support is a new feature that has been added to Web Services to allow Print Service Providers to support Print Buyers logging in to Web Services in their own language. This allows Print Service Providers to provide better service to their Print Buyers and correspond with their customers in their preferred language.

Multiple language support is currently supported as follows:

- Localized Customized Fields (on page 14)
- Localized Ordering Sequence (on page 15)
- Localized Credit Card Display Name (on page 15)
- Outgoing Emails Localized per User   (on page 16)

Localized Customized Fields

Any changes to the default values of Customized Fields can also be localized.

Workflow:

1   Print Service Provider **Enables** Customized Fields (**SYSTEM SETUP -> ADVANCED -> CUSTOMIZED FIELDS**) and then makes changes to the various Field Captions and/or Field Types.

NOTE: Only make changes to System Customized Fields when logged in with the Default System language.

2 The Print Service Provider **Exports the Translation Files** (**SYSTEM SETUP -> BASIC -> REGION AND LANGUAGES**). A zip file is created containing an Excel file for each enabled language. The Excel files contain the name, default value and current translation of each Customized Field. One file per language is created no matter how many Regions are enabled that use that language.

3 The files are translated as needed by the Print Service Provider into the target language(s) and saved (only the last column in each excel file is editable).

4 The Print Service Provider creates a zip file archive with all the updated translated Excel files.

5 The Print Service Provider **Imports the Translation Files** (**SYSTEM SETUP -> BASIC -> REGION AND LANGUAGES**). The files are checked for errors (such as empty translated fields) and then imported into Web Services. If an error is detected in **any** of the Excel files then **none** of the files are imported.

NOTE:

Customized Fields can also be localized per **ACCOUNT**. The workflow is identical to the above, except:

- The Account level Customized Fields are located at **ACCOUNTS -> ACCOUNT SETUP -> CUSTOMIZED FIELDS**.
- The **Export** and **Import** links are located at **ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES**.
- Refer to Translation Files for full listing of user defined fields that can be localized

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Localized Ordering Sequence

Any changes to the default values of the Ordering Sequence names and the text messages in the Print Buyer Ordering Sequence wizard can also be localized. The Ordering Sequence wizard consists of up to 6 steps:

- Upload File
- Job Specification
- File Report
- Preview
- Summary
- Job Details

The Ordering Sequence names are defined at the system level for Job Types (**PRINT SETTINGS -> JOB BUSINESS FLOW -> JOB TYPE LIBRARY**) and at the account level for Templates (**ACCOUNTS -> STORE SETUP -> TEMPLATES**).

Workflow:

The workflow is identical to the workflow for Localized Customized Fields (on page 14) and uses the same exported Excel file, except that 8 fields are added to the exported Excel file per Job Type / Template as follows:

- The 6 Order Sequence field names.
- File Report Message (default text: I want the Print Provider to resolve these problems).
- Preview Message (default text: I have reviewed the proof and accept it).

NOTE:

- All 8 fields are added **PER** Job Type / Template. For example, if there are currently 10 Job Types defined in the system, the exported Excel file will contain an additional 80 fields - 8 fields for each Job Type.
- The Job Type / Template name is added to the field names in the exported Excel file for reference. For example, Brochure - Upload File, Brochure - File Report, etc.

Localized Credit Card Display Name

Any changes to the default values of the Credit Card vendor names can now also be localized. The text entered in the Caption field is displayed to the Print Buyer as the payment option at checkout.

To configure Credit Card vendors with a **Caption**, navigate to **SYSTEM SETUP -> INTEGRATIONS -> CREDIT CARD**.

> **NOTE:**   This feature requires the Web Services Credit Card license.

Workflow:

The workflow is identical to the workflow for Localized Customized Fields (on page 14) and uses the same exported Excel file, with the addition of:

- The Caption field for each payment option.
- The *PO (Purchase Order)* field (localization of this field is only implemented on the Print Buyer side).

Outgoing Emails Localized per User

Outgoing Emails can now be localized on a per user basis instead of always being sent in the system default language.

- Users created in the system (**ACCOUNTS -> ACCOUNT SETUP -> USERS**) have an extra field in their contact information called **Preferred Language**. Any Emails sent to this user will use this language setting.
- If Guest Workflow is enabled (**ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES**) the anonymous users logging in to Web Services will receive Emails in the same language as they placed their order in.
- Email events can be individually enabled and the **CONTACTS:** properties can be edited for each event. Emails are sent according to the User's Preferred Language setting, and the **OTHER EMAIL** property now has a **Preferred Language** field also. The **CONTACTS:** properties apply to the Email events in the following locations:

    ACCOUNTS -> ACCOUNT SETUP -> EMAIL

    SYSTEM SETUP -> ADVANCED -> EMAIL

- The *Administrator's Email* field (**ACCOUNTS -> ACCOUNT SETUP -> COST CENTERS**) has a **Preferred Language** field also.

> **NOTE:**   Only system enabled languages (**SYSTEM SETUP -> BASIC -> REGION AND LANGUAGES**) appear as options when selecting a Preferred Language.

Book Assembly Upload to Super Store Catalog

Book Assembly jobs can now be added to Super Store catalogs, and the ability to upload files has been included in the order flow. Any Book Assembly Binding Styles that are defined on the Print Service Provider side are also available for selection as part of the Print Buyer order flow.

To add Book Assembly jobs to a Super Store catalog:

1   Navigate to **ACCOUNT -> STORE SETUP -> CATALOG** and select a catalog from the list.
2   Click **Add Products...**
3   Select the Book Assembly Job Type and click the Add To List right-arrow icon.
4   Click **OK**.

> **NOTE:**   This enhancement to Web Services eliminates the need for the Launch Pad.

Inventory Information added to Super Store Catalogs

Inventory information (the number of copies remaining in inventory) now appears underneath the Job's name in Super Store Catalogs, and in the Summary panel on the preview screen.

Additional Printers

Support for the following printer has been added to Web Services:

- Xerox iGen 150

In addition, the following printer names have been updated:

* Xerox 4590 Copier / Printer (previously: Xerox 4590 EPS)
* Xerox 4595 EPS (previously: Xerox 4595 Copier / Printer)

Paper Stock Display Name

Print Providers now have the option of defining a Display Name for paper used in a specific Job Type. The Display name is what the Print Buyer will see instead of the more "technical" name of the paper. For example, instead of the Print Buyer seeing the following 2 options for paper type - *Bond & Writing, white stock* and *Book Text, 80lbs, white stock*, the Display Names can be set to something like - *Economy Card* and *Standard Card.*

To set Display Names for paper stock used in a specific Job Type, navigate to PRINT SETTINGS -> JOB BUSINESS FLOW -> JOB TYPE LIBRARY -> [SELECT THE JOB TYPE] -> EDIT -> INTENT -> SELECT STOCK -> EDIT.

NOTE:	The original "Technical" name is still displayed in the following locations: • All Print Service Provider screens • On the Job Ticket • In the Manage Template -> Intent list on the Print Buyer side • In the Template / Job Type order flow using Web Services Order Center

Additional Excel Pricing Parameters

Two more parameters have been added to the Excel calculation sheet (ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES -> PRICING -> EXCEL FILE):

* SameJobTypeShoppingCartCopies: The total number of copies, from all the jobs based on the same job type, currently in the Shopping Cart.
* SameTemplateShoppingCartCopies: The total number of copies, from all the jobs based on the same template, currently in the Shopping Cart.

This will now allow Print Providers to set a discount on the job price or change the unit price according to the total number of copies in the Shopping Cart.

NOTE:	• Print Service Providers upgrading from a previous version that already use the Excel calculation sheet will need to manually add the new fields to their current Excel File. Download the new default Excel file for reference. • Last Output excel files are now saved for each new job ordered, and not overwritten as before. The files are no longer available in the Account Preferences screen (ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES -> PRICING -> EXCEL FILE) and can be found in the following location: TASKS -> TRACK JOBS -> [SELECT JOB] -> JOB PRICING -> [CLICK THE DOWNLOAD ICON] 📄

CSR Separation

The CSR Separation feature is an enhancement to Web Services Order Center that allows the Print Service Provider to assign CSRs to an Account Group that only contains the accounts that CSR will handle, thus isolating that CSR from accounts handled by other CSRs, and limiting the CSRs ability to modify other account information.

NOTE:	This feature requires the Web Services Order Center license.

To manage account groups, navigate to SYSTEM SETUP -> ADVANCED -> ACCOUNT GROUPS:

* Create an Account Group for each CSR that you plan on adding as a system user.
* Accounts can be included in more than one Account Group if necessary.

To assign a CSR to an Account Group, navigate to SYSTEM SETUP -> USERS:

* Assign each CSR to an **Account Group**. The CSR will only have privileges to accounts that are members of this Account Group. The default setting is *All Accounts.*

- The Account Group field only displays for *Manager* and *Manager Advanced* user types (*System Admin* and *Operator* user types have full access to all accounts).

HTML Quote and Order Documents

The default format for generating Quotes and Orders has been changed from Word to HTML format (for clean installations only – for upgrades the default will still be Word). The HTML documents include all the relevant information and can also be customized (on page 18).

NOTE: This feature requires the Web Services Order Center license.

The format to use for generating Quotes and Orders is configurable and the Quotes and Orders can still be generated as Word documents.

To configure which document format Web Services should use:

1 Navigate to **SYSTEM SETUP -> INTEGRATIONS -> EXTENSION MODULES**.
2 In the **DOCUMENT EXTENSIONS** frame, select either **Word** or **HTML** for Quotes/Orders.
3 Click **Save**.

Concise HTML Job Tickets

The default format for generating Job Tickets has been changed to a concise HTML document (for clean installations only – for upgrades the default will still be Word). Only relevant information is included in the HTML Job Ticket and pricing information is no longer included. Furthermore, the HTML documents can also be customized (on page 18).

The format to use for generating Job Tickets is configurable and the Job Tickets can still be generated as Word documents (as in previous versions of Web Services).

To configure which document format Web Services should use:

1 Navigate to **SYSTEM SETUP -> INTEGRATIONS -> EXTENSION MODULES**.
2 In the **DOCUMENT EXTENSIONS** frame, select either **Word** or **HTML** for Job Tickets.
3 Click **Save**.

Customized HTML Documents

FreeFlow Web Services now supports customizing the templates for the following HTML documents:
- Job Tickets
- Quotes
- Orders

The document generation process consists of matching a document template with data received from Web Services to generate an HTML document.

```
Document Template + Web Services Data = HTML Document
```

The document template can be edited in the following ways:

1 Changing Style definitions (font, size, etc.)
2 Changing the document Layout by moving elements around.
3 Adding or removing elements and controlling which information is displayed or not.
4 Performing data manipulations by adding code.

Document Templates

Document templates are stored as **CSHTML** files and samples of the various template files are located in the following folder:

```
{drive}:\NewEdition\IPanel\HTMLTemplates\Samples\
```

To customize one of the document templates:

1 **Open** the sample template you want to change with any text editor (e.g. notepad++). The following template files can be customized:

Order.cshtml

Quote.cshtml

JobTicket.cshtml

GangedJobTicket.cshtml

BookJobTicket.cshtml

NonPrintableJobTicket.cshtml

2 **Edit** the template file.

3 **Save** the template file to the following folder: `{drive}:\NewEdition\IPanel\HTMLTemplates\` Make sure to use the original file name when saving (do not change the name).

NOTE:	• This folder is the "Override" folder, and Web Services will check this folder before generating the document.
	• If a template file is not found in this folder, Web Services will use a default template for generating the document.
	• The sample files are copies of the Web Services default document templates.

Editing the Document Template

The document template files combine static and dynamic content:

- Static HTML code that includes style definitions, layout elements and any other standard HTML tags - inserted "as is" into the final generated document.
- Dynamic placeholder variables - replaced at runtime with actual data values that are inserted into the final generated document..

The document template can be completely customized within the following limitations:

1 No external files, like Javascript or CSS files, can be included.

2 There are 3 lines of code that must appear at the start of the template. The first 2 lines are:

```
@using RazorDocumentEngine.Extentions;
@using Pageflex.API.iWay.iWayAPIServiceRef;
```

The 3rd line depends on the template being edited:

For the **QUOTE** and **ORDER** templates:

```
@model QuoteDocumentDto
```

For the **JOBTICKET** and **NONPRINTABLEJOBTICKET** templates:

```
@model JobTicketDocumentDto
```

For the **GANGE JOBSTICKET** template:

```
@model GangedJobTicketDocumentDto
```

For the **BOOKJOBTICKET** template:

```
@model BookJobTicketDocumentDto
```

Integrating Content and Code

Web Services uses the Razor document engine to parse the template file and integrate the code blocks with the static content in order to create the final HTML file. A code block in Razor is written in C# and denoted with the @ character at the beginning.

For example:

<p>Date: @DateTime.Now</p>

would result in the following HTML inserted in the HTML file at runtime:

<p>Date: 7/6/2012 11:52:44 PM</p>

The Data Model

The data for each document type is bundled together in a hierarchical data object. The **MODEL** is the container for all the data and is broken down into sub-nodes (which may also be container nodes), and so on. Referencing a specific value in the data object is done by giving its location within the data 'tree'.

For example, the following placeholder will be replaced with the actual Order date at runtime:

```
@Model.DocumentOrderInfo.OrderDto.OrderDate
```

NOTE: The Document Generator Tester (on page 24) is a useful tool for examining the data object.

The Job Ticket and NonPrintable Job Ticket MODEL **node (JobTicketDocumentDto) contains the following container nodes:**

- PrintProviderDto - contains the Print Providers information such as address and contact details.
- DocumentAccountInfo - contains information about the Account that ordered the job, such as address and contact details.
- DocumentJobInfo - contains all the information on the job ordered.
- DocumentOrderInfo - contains all the information on the order, production details and delivery.

The Ganged Job Ticket MODEL **node (GangedJobTicketDocumentDto) contains the following container nodes:**

- JobTicketDto - contains information on the ganged Jobs using the same data structure as the Job Ticket node (see above).
- JobTickets - contains information specific to each of the Jobs ganged using the same data structure as the Job Ticket node (see above).

The Book Assembly Job Ticket MODEL **node (BookJobTicketDocumentDto) contains the following container nodes:**

- CompositeJobDto - contains information on the Book Assembly Job.
- JobTicketDto - contains information on the Book Assembly Job using the same data structure as the Job Ticket node (see above)

The Quote / Order MODEL **node (QuoteDocumentDto) contains the following container nodes:**

- CSRAddressDto - contains the CSR's address.
- CSRDto - contains the CSR's contact details and user information.
- ContactPersonAddressDto - contains the Contact Person's address.
- ContactPersonDto - contains the Contact Person's contact details and user information.
- PrintProviderDto - contains the Print Providers information such as address and contact details.
- JobInfoDto - contains the Job(s) information.
- PricingDto - contains the pricing information for the job(s).

- QuoteDto - contains the quote / order and delivery information.

NOTE:	Some of the nodes in the various data objects may contain a variable number of sub nodes, as is the case with the number of jobs in an order and the information specific to each of them. This information is stored in an array node, and the information should be extracted from within a C# loop.

HTML.Partial

The HTML templates can be constructed in such a way that common functionality (or code) to all the templates can be single-sourced and stored in other cshtml files. These cshtml files are then 'called' where appropriate within the document template by using the HTML.Partial() function.

For example, style definitions are stored in the file called _styles.cshtml. This file is then 'called' from within the other templates by using the HTML.Partial() function, and the resulting HTML is inserted in the final generated HTML document.

Syntax:

```
@Html.Partial(file name, dataobject)
```

where:

- *file name* is the name of the file to call (without the file extension), written within inverted commas (e.g. "_styles").
- *dataobject* is the data object the file needs to reference. The type of data to send will vary depending on the file called. To check what type of data object the file needs, open the file in a text editor and check the 3rd line of text that begins with @model. This is the type of data object to include in the HTML.Partial() call. If this line is omitted (in the _styles.cshtml file for example) then send *Modal* as the dataobject value.

NOTE:	• The 'partial' cshtml files provided in the sample folder can also be customized - make the change to the file and then save a copy of the new partial file to the 'override' folder: {drive}:\NewEdition\IPanel\HTMLTemplates\
	• You can create your own 'partial' files that can then be called from within the template using the HTML.Partial() function. These partial cshtml files must also be stored in the 'override' folder.

For example:

```
@Html.Partial("_JobGeneralInfo", Model)
```

would result in the _JobGeneralInfo.cshtml code inserted in the HTML file at runtime.

HTML.Translate

Take advantage of the Web Services translation Engine, by using the HTML.Translate() function to localize any text strings. The function works by string comparison with the text in the Web Services translation memory files. In the case of no match, the original text string is used.

Syntax:

```
@Html.Translate(string)
```

where *string* is the text string to localize.

For example:

```
<b>@Html.Translate("Job")#:</b> @Model.DocumentJobInfo.JobInfoDto.JobId
```

could result in the following HTML code inserted in the HTML file at runtime:

```
<b>Job#:</b> 251
```

HTML.Format

Use the HTML.Format() function to correctly format the data. The function also uses the Web Services localization engine when returning the formatted data. The function accepts 2 arguments, the data to be formatted and the format to use.

Syntax:

```
@Html.Format(data, argument)
```

where:

- *data* is the data to format.
- *argument* is the format to use.

Arguments:

The following table shows the possible arguments and gives example outputs.

Format	Argument	Syntax	Output
Currency	"c"	@Html.Format(0.111111111,"c")	$0.11
Date (localized)	"d"	@Html.Format(6/4/2012,"d")	6/4/2012
Date (formatted)*	"MMM d, yyyy"	@Html.Format(6/4/2012, "MMM d, yyyy")	Jun 4, 2012
Weight (localized)	"w"	@Html.Format(0.111111111,"w")	0.11 lb
Size (localized)	"s"	@Html.Format(0.111111111,"s")	0.11
Size with units (localized)	"su"	@Html.Format(0.111111111,"su")	0.11 In
Percent	"p"	@Html.Format(0.111111111,"p")	0.11 %

*any standard date format can be used as an argument

For example:

```
<b>Height:</b> @Html.Format(Model.DocumentJobInfo.MediaDto.pageFlatSizeDto.height, "su")
```

could result in the following HTML code inserted in the HTML file at runtime:

```
<b>Height:</b> 1.5 In
```

Document Generator Tester

The Document Generator Tester is a troubleshooting and debugging tool for editing the template files. The tool can be used to:

- Display the generated HTML page from combining the template with the data object associated with a specified ID number.
- Display the data object itself as an expandable/collapsible 'tree' of nodes. The tree displays the name, type and value of all the nodes in the tree, with any sub-nodes containing no data highlighted in pink.

To access the tool, enter the following URL in your browser:

```
http://[Web Services server name]/iwDocuments
```

Using the tool:

1 Enter a valid **Username** and **Password** to authenticate with Web Services, and select a language from the list of **AvailableLocales**.

2 Enter a valid ID number in one of the **DOCUMENT** text boxes provided (**JobId**, **GangedJobId**, **BookJobId**, **NonPrintableJobId**, **QuoteId** or **OrderId)**. The number used must correspond to an existing ID number already in the system.

3 To view the:

- Generated HTML page: click the button corresponding to the type of ID number entered: **JobTicket**, **GangedJobTicket**, **BookJobTicket**, **NonPrintableJobTicket**, **Quote**, or **Order**.

- Data object tree: click the **DATA** button corresponding to the type of ID number entered: **JobTicketData**, **GangedJobTicketData**, **BookJobTicketData**, **NonPrintableJobTicketData**, **QuoteData**, or **OrderData**.

3

Fixed Bugs

The following table lists the bugs that were corrected for version 9.0.3.0

Case	Spar/WS #	Description
IWE-16273		PayPal is expanding the number of IP addresses
00053405	65046	Selective Upload (New Tool) shows the first page and cannot switch to following pages
00053007	940672389	standard users cannot view public address book addresses during checkout
00051497	040710751	Imposition problem not indicated in production job list
49294	218092687	User created Manual_Impose OD cannot be deleted/renamed
00047933	645409226	VI Preview Cursor out of sync when used with Positional Links
50217	276743596	Edit properties label on track jobs for submitted jobs isn't clickable

The following table lists the bugs that were corrected for version 9.0.2.7

Case	Spar/WS #	Description
52605	132854789	The billing and shipping customer name is not importing into Avanti from the XML. The addressname of only LDAP users is blank in OrderExport xml
52447	705520522	Approval email setting intent is overwritten by persistent data
52150	028806209	Self-Registration confirmation email Sent From self if no registration approval is required
51046	410335682	Template corrupted upon JobType update that deselects paper size linked to the template
48801	113966514	Typing in the Country selection resets the State in New Address window
50217	276743596	Edit properties label on track jobs for submitted jobs isn't clickable

The following table lists the bugs that were corrected for version 9.0.2.6

Case	Spar/WS #	Description
51307	931337250	Timeout error when exporting Language files (logged via German)
49145	100000845	Ordered XMPie template does not preview VI updates unless PDF preview is forced
50634	092321004	Using approval workflow causing jobs to show in dual status

Case	Spar/WS #	Description
52382	978832063	Approver email sting is appended with CRLF upon Save

The following table lists the bugs that were corrected for version 9.0.2.5

Case	Spar/WS #	Description
51385	469446444	Page size mismatch error in production queue, despite correct job settings
52381	352356917	Unable to handle extended job type description
51271	163158905	Error message displayed when tried to crate word format job ticket in layout jobs.
51874	192761405	Cannot outsource Layout jobs when Job Ticket is set as Word

The following table lists the bugs that were corrected for version 9.0.2.4

Case	Spar/WS #	Description
51267, WSV-2833	717380826, 884200510	Order from HTML Catalog via Template view errors out
50978	335369085	Preview Pane issue within Job Specification Ordering Step for non PDF uploads
50767	348225388	VI fields not editable during order if template created from job and modified in Form Editor
50216	149147824	LDAP sync updates the "country" field as default United States when no valued is input for country

The following table lists the bugs that were corrected for version 9.0.2.3

Case	Spar/WS #	Description
49826	263449272	unused stock cannot be deleted
49301	246971046	Authorization exploit: in Address book, user can gain access and modify all of the account's users
48021	299747995	Cannot impose a job with a PDF (trim box) size exactly as the paper size (C5) which used for that job by the output device.
		Using IE10 Desktop (only on Windows7 64 bit) on PB site

The following table lists the bugs that were corrected for version 9.0.2.2

Case	Spar/WS #	Description
46857	757265654	Shipping to Multi address not display costs correctly when viewed under track jobs area
50506	198033323	Cannot save copied and edited Joblet
51182	416036847	Paper Stock cannot be re-added once removed from Job Type - template

Case	Spar/WS #	Description
		attached
50261	211751264	Periodically confirmation emails are not being generated
51136	093026056	Paper Stock cannot be removed from Job Type - template Unattached.

The following table lists the bugs that were corrected for version 9.0.2.1

Case	Spar/WS #	Description
48458	149548056	Approval Email Settings for User Privilege not available for Shared Catalogs
48621	189062690	Imposition synchronized with duplicated Binding Styles
48623	757564895	Approval Email settings netting script errors with emails that contain apostrophe
49010	854254168	Customer Notes field changes <> characters to XNL/HTML code
49557	942228915	Unable to delete Print Settings	Book Assembly	Binding Styles - French OS
49808	528853133	Ref Code longer than 51 characters errors out
48762	498550148	Manual Impose OD shows as manual_impose_5
49792	296034728	System timeout errors occur when trying to edit different Joblets inside job types

*There were no Bug fixes in version 9.0.2.0

The following table lists the bugs that were corrected for version 9.0.1.0

Case	Spar/WS #	Description
38047	709751369; 776391432	Job expiration date is not changed to the "Shipped Jobs Expiration" after i have approved the shipping. in the track jobs
37602	17145966	Empty Alerts Bar for non-printable jobs in the production queue
13301, 45891, 13245	22631197	"No production file" error on production queue
38262	25040166	changes to variable data records post csv upload corrupting database records
47525	44435388	Wrong quantity and price on the "Billing Details" step, if "Shipping Details" step is disabled through the checkout process.
38371	106416763	Login into FFWS via LDAP fails when changing localization
38046, 48691	127040494	Cross-Sale Templates not visible/available across Accounts: ** Cross-sale is created per account and can only contain items of the same account (or parent accounts). A catalog cannot cross-sale items from other accounts ** 1. catalog page: a. cross-sale list is filtered to the cross-sale that belong to the account (or parent accounts) b. old invalid cross sale items will be still selected as the catalog's cross-sale, but cannot be selected anymore (as the will not be visible in

Case	Spar/WS #	Description
		the cross sale list)
45537	175441172	When ordering a job and specifying the page size, "Custom" size is not translated in Dutch (Or any other language).
38214	238200383	Unexpected delivery date given to a ganged job (layout maker)
37738	279237223	Manager->Quote : Billing Address is not updated in the GUI after changing Contact Person
37483	293498247	Error received while ordering products from the super store catalog which have shopping cart showing up on every page of the catalog.
46402	293784656	Shipping and Billing tabs are not separated clearly in the HTML catalog.
47874	296698387	Branded site display blank page in the Upload from the Job Type selection page, when language selection is not default.
37484	325574915	VI Template with more than large amount of images in the resources (drop down selection) gives time out.
47422	359208127	Book Assembly: watermark on production files
37603	393403455	Job Type duplication does not inherit Step Name of Order Sequence
45938	417068765	VDP template generates Field Input error without clear conflict trigger/icon
13535	424140081	Some problems if Work start or Work End time selected is with half of hours (20:30). ***we fixed it by adding a message box: warning message when clicking the save button, if the total working hours (work End - Work Start) is not a whole number. Warning Text: Please mind that the Working Hours you have set will not apply to the Urgency Fees. To correct this please set total working hours to be a whole number
49345	450975636	Preorder Job Expiration and Shipped Job Expiration notification e-mail are not being sent
46314	459960828	spaces in the password for the application (i.e. ' '. or ASCII decimal 32, hex 0x20) are not supported
45935	462028563	When a job is created based on a template that has been later deleted, the job cannot be saved as a template; the template link within the properties shows an error.
38264	488194004	Option to select shipping date disabled but hovering over the calendar icon in checkout pops up a "Click To Edit Date" message
38215	524584113	Carrier name is not shown in Order Shipping Notification email if tracking number not entered
38246	719222710	Multiple shipping addresses possible with the option turned off
13753	741375755	When clicking calendar (choosing shipping date) during order flow, getting "Action cannot be performed"
45565	791563710	Can't delete an account which imported from a CSV file any value for branding
38249	792586502	Dropdown list linked to centralized database generates broken image links in PDF
12375, 12372, 13185	798153028	When attempting to create excel reports with many records the report never completes -Script timeout
38258	804858677	stock library: column selection not working
46190	836233058	Cannot move XMPie job back to production from Track jobs > Ready for shipping

Case	Spar/WS #	Description
38250	865500028	Error on attempt to split composite job copies between multiple delivery locations
38212	868587830	Search criteria keyword reset; Add Product to Catalog window
38247	891590521	Production queue: batch job approval - reference code gets copied from one job to another
47498	901268657	The job expiration purge function is not working properly, you can re order the job
48475	945646403	Not possible to edit the variable data of a saved VDP job, the field names dropdown window is distorted and records list pane is not presented
37494	949685611	iForm - Non-Editable VI field defaults to White if member of Color Style Selection Group
10601, 45943	956805929, 873423403	Changing the imposition on a job in the production queue generates an email for the setting "Job enters production queue"
48453	270301924	FFWS 9 Upgrade Fails if upgrading from 8.0.4.0
47668	215066761; 353959271	Input 'ä ö ü Ä Ö Ü' like characters into 'Job Details' screen results in HTML code translation when hitting 'OK'.
38047	709751369; 776391432	Job expiration date is not changed to the "Shipped Jobs Expiration" after i have approved the shipping. in the track jobs
	WSV-2822	The jobs cannot be searched by Buyer Customer with the right of [View Jobs of other Users](IBG-6040)
	WSV-2826	Manager: can't convert quote to committed order- script error appear and quote doesn't became as an order
	WSV-2825	Un translated / un localized text in System Clean Up.
	WSV-2291	"Templates Title: " is translated to Template Title
	WSV-2359	5.0.30820.R: The Job Expiration is not correct when the job in [Shopping Cart] and [Printing] queue(IBG-5324) – please pay attention to the new feature: **System Clean Up** addressing this issue.
	WSV-2759	7.000000000000001 will be displayed as discount in the component's pricing(IBG-5962)
	WSV-2776	Book template that is uploaded to super store has incorrect creation date
	WSV-2787	The error will happen in Delivery after adding the multiple shipping address(IBG-5971)
	WSV-2797	Manager: Un translated text for missing estimator settings in result matrix
	WSV-2798	stock library: column selection not working
	WSV-2800	Apostrophes are HTML-encoded in job tickets and the "Notes To the Print Provider" dialog box
	WSV-2802	Un translated text in External Systems -> Direct Smile Image Generator
	WSV-2805	Cannot get the Quote mail information after system admin got the reply mail.(IBG-5984)
	WSV-2809	Cross-site scripting vulnerability in Note From The Customer (FX9763)
	WSV-2810	Wrong Japanese translation for the Cancel Receipt button (FX9766)
	WSV-2812	Home page Customization>GUI Link Settings>Customize -change are not saved.
	WSV-2813	JPG preview initially fails with "A-OTF Midashi Min MA31 Pro MA31" in Form Editor (FX9771)

Case	Spar/WS #	Description
	WSV-2815	Sensitive information is visible without authentication per Document Generator Tester (FX-9803)
	WSV-2816	Translation: The name of "Taiwan, Province of China" must be "Taiwan, Republic of China".

The following table lists the bugs that were corrected for version 9.0.0.1.

Case	Spar/WS #	Description
	WSV-2785	The second job of the layout job's preview always same as the first job in Job Ticket(IBG-5969)
	WSV-2808	Excel Report creation is stuck and Search for jobs causes to Server Error in case of any of Account Information Custom Fields column was selected to display in Result table
	WSV-2778	Split book assembly jobs fail to output to network path
	IWE- 15879	Wrong weight unit is being sent to the UPS online carrier while creating a delivery label
	IWE- 15901	Generating a delivery label using UPS Online, displays the word "SAMPLE" in the barcode.

The following table lists the bugs that were corrected for 9.0.0.0.

Case	Spar/WS #	Description
	WSV-2786	Translated link is displayed after adding the multiple shipping address (IBG-5970).
	WSV-2789	Wrong Japanese translation for LCLZ_Manager_Mails_creditnote and LCLZ_Manager_Mails_regularreceipt (FX-9655) [was: FFWS 9.0.48625 Manager: Wrong Japanese translation for LCLZ_Manager_Mails_creditnote].
13753	554842678 JS	Config.bat error: "Could not load file or assembly" on Task: "Compiling WCF Proxy/Stub Layer".
13704	658608903 AH	Indonesian currency name is incorrect.
13505	380250331, JC	Cross Sale gap on web page layout in super store catalog gets larger with each additional category/sub-category.
45560	645100554	Excel report only dates visible, time is missing
46433	278979442, 883608395	Catalog subcategory tree not shown correctly in IE9
46123	901731869	Production Queue - Imposition does not change the Refresh icon
13753	554842678	config.bat script failing at compiling WCF proxy stub step
37514	906273403 JS	"Job Shipped" e-mail template contains incorrect values in Dutch.
37510	326959044 JS	German spelling for Switzerland is incorrect, when logging into GUI in German.

Case	Spar/WS #	Description
13600	697782790 JS	Value of the Creation Date in the Excel Report is not in the correct format, when Excel 2010 is installed on the Web Services server.
12,615	275637544 JC	Send Approval Email button is located in the saved jobs queue.
13,332	696451359 JS	Shipping Carrier Suomen Posti, no longer works as a valid shipping carrier for tracking.
13,700	25109069 JS	Add record via csv with line breaks inside the spreadsheet's cells causing data corruption.
12,569	100000827 JS	Cross site scripting - HTML code allowed in fields (XSS)
	WSV-2784	Script error will display if we change the shipping address in Delivery information (IBG-5968)
	WSV-2779	Invoice Printing window is blank (FX-9732)
	WSV-2774	A link to the package list is not translated.
	WSV-2773	A warning message of job labeling is not translated.
	WSV-2772	A default value of weight in Create Delivery Package is not correct.
	WSV-2771	[Package Information] is not translated in the Create Delivery Package window.
	WSV-2762	Untranslated Text: Yugoslavia, Wrong Japanese Text for "Reunion"
	WSV-2788	The delivery address is always displayed as the Admin address in Job Ticket (IBG-5972)

4

Tips and Known Issues

The following tables list known issues as well as useful tips and hints for this version, organized by category.

NOTE: Newly added items are indicated with an asterisk (*).

Book Assembly

Description
* Word Book Assembly Job Tickets can contain up to 10 components. This limitation does not apply to HTML Book Assembly Job Tickets.
When a client using the launch pad default view, adds a Book Assembly template with one of the Workflow Policies enabled to the shopping cart, the client is navigated back to the launch pad.
The Mark for Production action is not supported for Book Assembly jobs.
Workflow Policy doesn't apply to Book Assembly jobs ordered via the SuperStore Catalog, using the *Hold* button.
For the *Saddle Stitch* and *Perfect Bind* settings, the system will always complete the imposition to the next multiple of 4, although the preview shows the original number of pages.
The *splitting* option in Book Assembly can be used for Simplex Book Assembly jobs, Duplex uploads, or Book Assembly templates that have mixed pages (B&W and color on the same page).
Stock front and back coating for Book Assembly overrides the finishing defined in Binding styles of the job type. This is reflected in the JDF.
JDF is not supported for Split Book Assembly jobs.
Page exceptions for Book Assembly are supported only when using the *Do not impose* Output device setting.
Only PDF image uploads are supported for each of the preview images (e.g. External Spine Image, External Front Cover Image) in the Binding style Page Size Edit Preview link (**PRINT SETTINGS -> BOOK ASSEMBLY -> BINDING STYLES -> PAGE SIZE TAB**).
If you request B&W processing while uploading a color PDF, the preview shows the file in color instead of black and white (however, it does print in black and white as requested).
The page breakdown thumbnails under Book Assembly component definitions will always be displayed as the first thumbnails.
Single Front or back Cover in Book Assembly is not supported.

Catalog

Description
* **HTML CATALOGS DO NOT ALLOW LDAP LOGINS**
* **TEMPLATE ATTRIBUTE KEYWORDS - IN SUPERS STORE THE AND QUERY IS NOT WORKING.**   **WORKAROUND:** PP chooses "LIKE" instead of "=".

Description
SUPER STORE CATALOGS support up to 1000 templates per account, and no more than 100 templates in each template bank folder. When working with this volume of templates, it's recommended to use queries in the Super Store.
Archive and **Add Records** options are not supported for **HTML CATALOG** or **MAILTOPRINT**.
The recommended **SUPER STORE CATALOG SALES TIP** image size is 280 x 500 pix. Larger images will be trimmed (the image is aligned to the top, left corner of the **SALES TIP** window).
Export HTML support has been removed from the MailToPrint link in the following locations: - Print Service Provider side: **ACCOUNT -> STORE SETUP -> TEMPLATES**.   - Print Buyer (Admin) side: **MANAGE TEMPLATES -> TEMPLATES**.   However, Export HTML is still supported from the following locations: - Print Service Provider side: **ACCOUNTS -> STORE SETUP -> CATALOGS**.   - Print Buyer (Admin) side: **MANAGE TEMPLATES -> CATALOG LIBRARY**.
Backgrounds for categories, products, or cross sale items in a Super Store are stretched, if necessary, to fit the **Item** size. Therefore, if you are preparing the background with no specific layout in mind, it is recommended that you use background images with a width and height greater than 1 pixel.
Approval Email Settings for User Privilege is not supported when using HTML **Catalog Template** view. Access: **ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES**; **GUI** section.
Urgency price is not supported for HTML catalogs.
Maximum number of copies allowed per order is not enforced for templates in an HTML catalog.
The option of querying a Parent Account from a Child catalog is disabled. When creating a query in a Child catalog and selecting Parent Account, the selected folder content is brought to the Child catalog. Access: **ACCOUNTS -> STORE SETUP -> CATALOGS**; **Content** tab of the Super Store catalog–**Add Query** button; **Account** field in the **Query Detai**l dialog box.

Credit Card

Description
The *DemoOnlinePayment* option in **SYSTEM SETUP -> INTEGRATIONS -> CREDIT CARD** is a restricted tool intended for training purposes only. It is not fully certified, and its use may result in unexpected errors.
When setting **MONERIS** as the Credit Card vendor, to ensure successful integration, access Moneris configuration and add the following path to the *Approved URL* and *Declined URL* fields: http://<dns name>/Newsway/Versions/250/Site/IWay/App/Payment/Moneris/status.asp
When setting **PAYPAL** as the Credit Card vendor, to ensure successful integration, access PayPal configuration and add the following path to the *Approved URL* and *Declined URL* fields: http://<dns name>/Newsway/Versions/250/Site/IWay/App/Payment/PayPal/status.asp
U.S. dollars (USD) are the only supported currency for U.S.-based merchants when *Authorize.Net* is the selected Payment Service for Credit Card.

File Report

Description
In order to enable the Print Buyer to order a job or template when problems are encountered, the notification that forces the Print Buyer to confirm that they are aware of the problem can be set as follows: 1. Select the **ORDER SEQUENCE** tab in the job or template definition wizard.   2. Select **FILE REPORT** and click **Edit**.   3. Select the **Enable user to continue ordering when problems are encountered** check box.   4. In the **FORCE USER TO CONFIRM FOLLOWING MESSAGE IF CONTINUE WITH PROBLEMS** text box**,** insert the notification message that will be displayed to the Print Buyer (the notification message is free text and therefore it is not localized).   5. To ensure that the File Report is displayed even if no mismatch is found and no Trim or Bleed box was previously defined in the uploaded file, the Print Service Provider should make sure that the *Do not display any file report (skips file report step even if a mismatch was found)* checkbox is NOT selected.

File Upload

Description	
*	FTP upload is not supported when using FireFox or Safari browsers.
	IF a Print Buyer uploads any RGB and/or low-res images in his order, the alert in the Print Service Provider's production queue shows the wrong images.
	In a multi-page PDF upload, all page sizes must be uniform. Different page sizes are not supported.
	Embedded links are not supported for Microsoft Office uploads. To turn off automatic update for links, open the MS Office application on the server, select **FILE -> OPTIONS -> ADVANCED -> GENERAL** and clear the **Update automatic links at open** checkbox.
	When uploading a Microsoft Excel file, for a job or template, the number of pages will only be recognized after the application performs the preflight.
	When you upload a JPEG image as the job content and the **PRINTED SIZE** is set to **Preserve Image Size** (under the printing option tab), you must validate the **Paper size** value and orientation under the Job Specification step.
	When uploading a PDF file that contains **PDF Comments & Markup**, the comments will not be displayed in the file preview and will not be printed.
	The option for working with Adobe Creative Suite files (indd, ai, psd) has been removed. When working with such files, you must convert them to PDF before uploading them.
	In Mac OS, to ensure that CSV files uploaded by the Print Buyer are analyzed properly, the CSV files should be saved from Excel as "Windows comma delimited (*.csv)" instead of "comma delimited (.csv)".
	The image resolution for uploaded Office files (for example, Word, Excel and PowerPoint) are set to 220 dots per inch (DPI). If a higher resolution is needed, the user must convert the file to PDF format and upload it.
	The Adobe Acrobat **Stamps** tool options are not supported when uploading a PDF.
	The stamp image is not visible in PDF previews or in the final PDF for print. Uploading a job with mixed paper sizes is not supported.
	Tiff files with the following characteristics are not supported for file upload: • Tiff files with JPEG compression (use other types of compression when creating Tiff files). • Tiff files with a PHOTOMETRIC-type color space (such as PHOTOMETRIC_MASK, PHOTOMETRIC_YCBCR, PHOTOMETRIC_CIELAB, PHOTOMETRIC_PALLETE) (use other types of color space when creating Tiff files).

Description
Protected Office files are not supported for file upload (in Upload, Book Assembly upload, and Template creation flows).
Macros are not supported for Microsoft Office 2007 uploads.

Fonts

Description
Ensure that the Arial font is installed on the FreeFlow Web Services server in the **WINDOWS\FONTS** folder. PDF preview and production files might not be created if the Arial font is not installed on the FreeFlow Web Services server.
During the PDF upload, the application analyzes the uploaded file via Preflight. A summary report is generated to list any possible concerns. If the listed fonts are not embedded within the file, a warning message (not an error) indicates that the application needs the fonts to be installed on the server. Additionally, the fonts showing in the JPG preview will be the best match from: Times New Roman, Helvetica, Arial and Courier. If the required fonts are subsequently loaded on the server, Form Editor will recognize them and assign them as specified.

Form Editor

	Description
*	Rotated/Vertical text in uploaded files is not fully supported when working with Selective Upload/Modify PDF tools.
*	The Image Editor supports the JPG format only.
*	The PDF Bounding boxes (i.e. Trim Box) will not be recognized when uploading the PDF file as an image
	When creating Groups for Style Selection (Font, Font size, Color) in **FORM EDITOR ADVANCED OPTIONS**, to ensure that composite fields will be affected by the Style Selection Group during Print Buyer ordering, all child sub-selections must be added to the composite group as well.
	Field Format options in Form Editor are not enforced when uploading a CSV file to a template.
	Text selection does not work on text that was rotated in a PDF before being uploaded to FreeFlow Web Services.
	The vertical check box is not supported when selecting the field type to be *Multi Line* in Form Editor.
	Child fields in Paragraphs cannot be moveable although this option is enabled in Variable Data Form.
	Copy/Paste is not recommended inside the Form Editor. Text can be replaced by its HTML tag translation when copy/paste is used, typically when using international characters.
	Right to left documents are not supported for selective upload and Form Editor.
	If you split a composite child field between two pages using **SPLIT STEPS BY PAGES**, you will break the order of the fields created by *Arrange Fields*.
	The Gallery Slider is not supported when the Image Upload field in Form Editor, is set to: "Use access to the public Image Library". **Workaround:** To upload an image and use the Gallery Slider, select one of the following options in the **IMAGE UPLOAD** field: "Allow image upload to the Job folder", "Allow image upload to the selected folder" or "Allow image upload to the personal folder".
	Masked images are not supported.
*	Removing the file background from one of the PDF pages will remove it from the whole PDF.

FreeFlow Integrations

Description
To enable FreeFlow Process Manager and a Manifest-driven Hot Folder: **1** Define the Hot Folder and Manifest folder in FreeFlow Process Manager. **2** Create the output device in FreeFlow Web Services, and select the workflows that are enabled for it from the **DEVICE SUPPORTS MULTI-QUEUE SYSTEM** link. **3** Select Manifest-driven Hot Folder from the **MANIFEST-DRIVEN HOT FOLDER** link
HTTPS connections for **PRINT FROM DOCUSHARE** are not supported.
Job preview cannot be viewed upon ordering a job from the DocuShare server.
Repository templates imported from SharePoint or DocuShare do not show watermarks.
Process Manager/Manifest - Approved order to FreeFlow Process Manager Output device via manifest doesn't get to Workflow Job Manager.
When importing a document with a Japanese name from DocuShare, the client regional settings need to be set to Japanese.

General

	Description
*	**The following folders should be excluded from antivirus program scan: \NewEdition\IPanel\IWayFlow \NewEdition\ControlPanel\Resources**
*	System Clean Up email notification arrive corrupted for new non-supported languages **Workaround:** PSP needs to replace following file: NewEdition\IPanel\DocumentTemplates\<Language#>\customer_jobwillexpire.htm with the English new version from NewEdition\IPanel\DocumentTemplates\customer_jobwillexpire.htm put it under NewEdition\IPanel\DocumentTemplates\<Language#>\customer_jobwillexpire.htm And re-translate.
*	Typo in the installation guide: **Office macro setting:** instead of the step "Disable all macros with notification" the setting selection should be: "Disable all macros without notification"
*	File names within the exported translation zip file (**SYSTEM SETUP -> BASIC -> REGION AND LANGUAGES -> EXPORT TRANSLATION FILE**) are corrupted when logged in to Web Services with a unicode language (e.g. Japanese). This is a Windows Explorer limitation only - opening the exported zip file with a compression tool (e.g. WinZip) displays the correct file names.
*	Numbering prefixes (**SYSTEM SETUP -> ADVANCED -> NUMBERING**) are NOT case sensitive (e.g. INV is the same as inv). Changing only the case of a prefix and then resetting the numbering could result in errors.
*	The globalization features of FFWS8.0.3.0 and onward standardized the numbering schema for Print Buyer and Print Provider users to two decimal places. **Workaround**: If they are pricing currently .0024 per 1 press sheet, they can use .24 per 100 press sheets to get the result they looking for.
*	if Default system language was changed, the job must be ordered with new language or re-imposed in order new Shipping date format will be presented in Imposition-layout preview

Description
Integration with Microsoft SharePoint 2007/2010 (32 or 64-bit versions) is not supported on Windows Server 2008 R2 (64-bit).
The top ribbon icons might be cut if the Print Service Provider user's first name and last name have more than 19 characters.
In **CONTROL PANEL -> ADD OR REMOVE PROGRAMS**, FreeFlow Web Services may be listed multiple times. Do not try to uninstall the old instances, it will corrupt the application.
After the FreeFlow Web Services server is restarted, the Toolbox may not appear although the service and system is already running.
FreeFlow Web Services will not start if the server password has been changed after the installation of the application. **Workaround:** 1   **Stop** FreeFlow Web Services 2   **Close** all applications 3   **Run**: *<Default Drive>\Newsway\Installs\config.bat* to run the developer installer (Note: The default drive is D).
Dynamic IP for FreeFlow Web Services is not supported.
Using add-ons (Skype, Google, etc.) may cause problems in the client GUI (for example, on links that are activated). It is recommended that you do not use such add-ons when using FreeFlow Web Services.
Using the browser's Back and Forward buttons is not supported. Use the application's Back and Continue buttons to navigate.
Order Buttons may become inactive while using Internet Explorer 8. **Workaround:** Reset Internet Explorer 8 settings (**TOOLS -> INTERNET OPTIONS -> ADVANCED tab -> RESET** button, select the check box and press **Reset**).
For FreeFlow Web Services to work smoothly and appropriately, the following URLs should not be blocked by a firewall or any other security application (such as: anti-virus): •   http://exchange.printiway.com/iwaynet/village/siteupdaterequest.asp •   http://exchange1.printiway.com/iwaynet/village/siteupdaterequest.asp •   http://exchange2.printiway.com/iwaynet/village/siteupdaterequest.asp •   http://exchange3.printiway.com/iwaynet/village/siteupdaterequest.asp •   http://exchange4.printiway.com/iwaynet/village/siteupdaterequest.asp
Minimum required screen resolution is: 1280 x 1024 and higher.
Due to a change in Internet Explorer functionality when uploading files via FTP using Internet Explorer 7 & 8, page configuration must be defined. (Internet Explorer 7/8 -> Page -> Open FTP Site in Windows Explorer)
For eastern languages users to see tooltips (such as Japanese), the language must be installed on the client that reads the tooltips.

Imposition

Description	
*	Upload and Imposition error when uploaded large TIFF (100 x 80 inches) take memory space of more than 2G and the limit in pdflib libraries is 2G.
	When defining gutters, access the **Gutters and Bleed** tab of the **Device and Imposition** dialog box as follows: • To define system default gutters: Navigate to **PRINT SETTINGS -> PRODUCTION -> OUTPUT DEVICES -> IMPOSITION TAB** and click the **Imposition Settings** button. • To define gutters for a specific job type or template: Navigate to the **JOB TYPE** or **TEMPLATE DEFINITION** wizard **-> PRICING TAB**, select the specific device and click the **Edit** button.

Description
To impose a job with a press sheet size of A3, 12X18, Tabloid, or larger, set the **ORIENTATION** parameter to **landscape**.
For **DIGITAL** printers, only use the following imposition settings: • Simplex (only for Same up). • Perfecting (Top Bottom) – for Same up, OR Multiple up + Saddle Stitch, Multiple up + Perfect Bound. • Work and Back (Top Top) – for Same up, OR Multiple up + Saddle Stitch, Multiple up + Perfect Bound. For **OFFSET** printers, only use the following imposition settings: • Work and Tumble • Work and Turn.
There is no imposition for the PPML output format.
ICC profile assigned in the **DEVICE AND IMPOSITION** settings screen cannot be used with PDF files that contain RGB TIFF images.

Inventory

Description
An Inventory template can only be priced at the template level (**INVENTORY TEMPLATE -> EDIT PROPERTIES -> SETTINGS -> PRICING**) - the *Use Job Type Settings* option is unavailable.
When **PRINTING TO INVENTORY** a *Non-Printable* or *Auto Approve* template, the job will be placed in the Delivery queue and the Print Service Provider will need to update the customer's inventory copies manually.
When outsourcing an Inventory template, the number of Customer Copies will not be updated automatically and the Print Service Provider will have to update this number manually.
In order to set up printing for a template from inventory without charging an extra fee, template pricing should be defined as 0: 1 Navigate to **INVENTORY TEMPLATE -> EDIT PROPERTIES -> SETTINGS -> PRICING**. 2 Enable the **Order Form Inventory Line Item** and set the **PRICE** to **0**.

Joblets

Description
In the **POSITION** settings for the **BINDING** Joblet, the *Stapling Saddle* style is not supported (**PRINT SETTINGS -> JOB BUSINESS FLOW -> JOBLET LIBRARY -> BINDING -> STAPLING**).
The *Thickness* value in the **LAMINATION** joblet is expressed in Micron units, and only whole numbers are supported.
Edits or changes to Joblet values in the Joblet library, Job Type library, or a specific template take effect only after the Print Service Provider clicks **Save**.
When a color Joblet with three or fewer CMYK color separations is defined, you must delete the relevant separations in the DFE to avoid unnecessary click charges, as all channels are sent, even if not all of them are in use.

Layout Maker

Description
* In the Word job ticket there is a limitation for 10 jobs in the layout. More than 10 jobs cause to timeout and server error.
Layout Maker lets you gang jobs that use different paper weights, if the paper size is the same.
When creating Layout jobs in the **PRODUCTION QUEUE**, refresh is not automatic. To view the new Layout click the **Refresh** button.

Mobile to Print

Description
* The store supports all Template and Super Store Catalog Views. HTML Catalog View is not supported.
* For VI jobs, variables requiring an image upload are not supported.
* Book Assembly and Archive jobs are not supported
* Online Payments are not supported
* The Application has been tested on IOS devices and on Android devices
* **Fields that are applied and not applied in the iForm Editor:**

Field Type	Definitions that are applied	Definitions that are not applied
Text	Word Wrap Up/Down	
	Non-Editable	
	Do Not Print Field	Field input
	Advanced Options: • Empty Fields • Suffix • Identical Input Fields • Position Links • Centering	Advanced Options: • Style selection
	Composite Field: • First Line Indent	Composite Field: • Leading • Composite Field Spacing
	Pinned Fields	View by
	User Login Driven	Composite field with child fields
	Horizontal Scale	Field Format
	Rotate	
	Alignment	
Image	Word Wrap Up/Down	Field input
	Non-Editable	View by
	Pinned Fields	Composite field with child fields
	Rotate	
	Alignment	
	Image Keep Proportions/Image Fit To Box	
	Do Not Print Field	

	Advanced Options: • Empty Fields • Suffix • Identical Input Fields • Position Links • Centering	Advanced Options: • Style selection
	Composite Field: • First Line Indent	Composite Field: • Leading Composite Field Spacing

Multiple Currencies

Description
Multiple Currencies are not supported for HTML Catalogs.
Use Currency Abbreviations (USD, EUR, etc.) to filter a job search (**TASKS -> TRACK JOBS**) - do not use Currency Symbols ($, €, etc.).
Jobs that were created before upgrading to this version of FreeFlow Web Services will display empty *User Currency* and *Currency Rate* columns (**TASKS -> TRACK JOBS**).
Budget information is displayed in the default system currency for both Print Buyers and Print Service Providers.
The Demo online payment method is not displaying the currency correctly when multiple currencies are enabled.

Others

	Description
*	Group packaging is not supported
*	The steps visible in the checkout process can be customized (**ACCOUNTS -> ACCOUNT SETUP -> CHECKOUT**) with the following exception: The steps Choose The Shipping Date and Choose The Shipping Method are always visible - checking the Visibility checkbox allows the default values displayed to be edited.
*	"Permission Denied" Script Error may appear when using Internet Explorer with the debugger enabled. You can continue by clicking on "No" in the Script Error pop up. To disable the IE debugger, navigate to **TOOLS -> INTERNET OPTIONS -> ADVANCED** and enable the "Disable script debugging" checkbox.
	When opening a Job ticket in the Production queue (**TASKS -> PRODUCTION**), a client with a Windows 7 OS is prompted with a Windows Security Credentials popup. Click Cancel to continue.
	The Reference code field, on the Print Buyer and Print Service Provider side, is limited to 50 characters.
	The On Hold queue can contain up to 25 jobs.
	A Non-Printable Job cannot be ordered from a job type with all the Ordering Sequence options unchecked. Workaround: enable one of the options in the Ordering Sequence options.
	When exporting .csv or .txt files - column names are always in English.
	When using the search feature to find all jobs designated with the *deleted* status, any deleted job that was not ordered and had no tax package defined will not be displayed in this search result.

Description
When working time is set to start from xx:30 to yy:00 or xx:00 to yy:30 the urgency fee will not be calculated properly (**SYSTEM SETUP -> BASIC -> GENERAL**).
In the orderexport.xml file *NoteFromCustomer* is the same as *Note For Print Provider* that appears in the GUI.
Do not delete default values that come with the system (for example, default job types, default accounts), or the database might become corrupted.
Supported formats for transparent images are PostScript and PDF. However, PDF is recommended.
Workflow policy functionality is available from the Ordering Sequence tab of the template definition wizard. Access Workflow Policy fields as follows: 1   Navigate to **ACCOUNTS -> STORE SETUP -> TEMPLATES** and click the **Edit Properties** button. 2   Select the **ORDERING SEQUENCE** tab. 3   Select the relevant line item and click the **Edit** button (for Preview policies, select the *Preview* line item; for ref code, cost center and job name policies, select the *Job Details* line item). A dialog box opens, allowing you to define the Workflow policy for that item.
The **TERMS AND CONDITIONS** confirmation check box currently appears in two locations—the Place Order and the Shopping Cart windows. They may be disabled as follows: • To remove Terms and Conditions from the Place Order window: Navigate to **ACCOUNTS -> ACCOUNT SETUP -> CHECKOUT** and clear the **Terms and Conditions** check box. • To remove one Terms and Conditions from the Shopping Cart window: Navigate to **ACCOUNTS -> ACCOUNT SETUP -> PREFERENCES** and clear the **Force Terms and Conditions confirmation before ordering** check box in the **UTILITIES** section.
If a user checks the *Mandatory* checkbox for Address data fields (e.g. City, State, Zip) in the General Customized Fields window (**SYSTEM SETUP -> ADVANCED -> CUSTOMIZED FIELDS**), users must also fill in the default address for the Print Buyer in the account customized fields (**ACCOUNTS -> ACCOUNT SETUP -> CUSTOMIZED FIELDS**). Otherwise, the Print Buyer will be able to finish the job ordering flow without any address data, and will have to manually add the address (**ORDER JOBS -> CHECKOUT -> SHIPPING DETAILS**: **Edit** button in the **SHIP TO THIS ADDRESS** field).

Output Device

Description	
*	The multi-queue folder selection is ignored for non-xerox output devices, and the files always go to the root folder.
	When a new output device is added, a warning icon appears near the device name in the device list window. To remove the icon, click **Refresh**.

Paper Size/Stock

Description	
*	List of Paper Sizes limited to 900. Microsoft Security Update KB2656356 / MS11-100 (released Dec 29th, 2011) created a limit to the number of elements in an ASP form, effectively limiting the list of Paper Sizes to approximately 900 paper sizes. To add more than this number of paper sizes please contact Web Services support.
	Stock items cannot be deleted if they are associated with deleted templates or job types.
	When adding a new page size, specify the name of the page size in English.

Description
When creating a new paper size (**PRINT SETTINGS -> PRODUCTION -> PAPER SIZES**), you must still add it to the page size joblet in the joblet library to make it available to Joblets: 1 Navigate to **PRINT SETTINGS -> JOB BUSINESS FLOW -> JOBLET LIBRARY**. 2 Select the **PAGE SIZE** joblet and click **Edit**. 3 Click **Edit Page Size List**. 4 Click **New Size** and add the new size. 5 Click **Save**.
When the **INTENT** step of a Job Type is configured as *not visible* to the Print Buyer during ordering, only the default page size option is taken from the job type; other options will appear as a mismatch in the File Report.
The **ADD PAPER PRICE** check box is not supported for Book Assembly jobs and has been removed. Therefore, the price for each paper size selected for the **BINDING** style should be entered manually. This applies to both Intent Pricing and Production Pricing (if Web Services Order Center is installed).

Preview

Description
* In order for a Print Buyer to get a preview of an an imported file from a Docushare repository when ordering a template, the file must first be previewed on the Print Provider Side after importing the template from docushare.
* Clients using the **SELECTIVE UPLOAD** and **MODIFY PDF** plug-ins should not have any other PDF reader software installed on their computer as this could result in conflicts with pdf previews.
* JPEG format does not support transparency.   Transparent objects will not be shown in JPEG images, but the PDF preview (proof) will show them.
Clicking Save within a pdf preview window results in Internet Explorer 9 hanging (this is an adobe issue and only affects IE9).
PDF preview is not supported for Print Buyers using **INTERNET EXPLORER 64 BIT**. JPG preview is still supported for these Print Buyers.
When the **FOLDING** option is changed, the preview will only be updated on the next step (after clicking **Continue**) or after updating the job price (clicking on **Update Price**).
A high resolution preview will be created for the Print Buyer when the uploaded file is a *transparent* or *masked* PDF.
When a converted JPG with a thin horizontal line is rescaled, it may not show the thin line when the Print Buyer uses JPG preview.
A font size bigger than 600pt will not be displayed correctly on JPG preview.
The policy of converting the PDF to low res is as follows: • When a job contains an image/s with up to 150 DPI, the low res preview will be the same as the original – image resolution will not be changed. • When a job contains an image/s with more than 150 DPI, the application will downgrade its resolution to 96 DPI.

Pricing & Billing

Description
There are 2 types of pricing: **1**   Job pricing, composed of Line Items related to jobs.   **2**   Order pricing, composed of Line Items related to the order.   *Total Price*, as appearing in **TASKS -> TRACK JOBS**, is calculated from **job** pricing alone, as follows: Total Price = Job Price + Urgency + Discount + Tax (all components related to jobs)   •   Editing a Line Item related to a **job** and part of the above formula, will be reflected in the *Total Price*.   •   Adding a Line Item related to an **order** will not be reflected in the *Total Price*. To check that order pricing is updated navigate to **ACCOUNTS -> BILLING**.
When opening a Book Assembly job pricing window, the Change Planning and Pricing setup link is not supported.
When the Ordered Job intent is changed, in the case that some of the changes affect pricing, the pricing will only be updated after clicking the **Calculate** button under the **PRICING** tab of this job.
The quantity of Book Assembly Job copies can be changed by the Print Service Provider from the following locations: •   Job Pricing, under Track Jobs.   •   Order Pricing, under Track Jobs.
Negative discount is not supported.
To hide the decimal point on the Print Buyer side when prices are rounded off, the Print Service Provider should set the value of the **Price decimal places** (Print Buyer side only) field (in **PRINT SETTINGS -> PRICING -> BUSINESS**) to **0**. This will hide the decimal place when prices are rounded off, in the following displays: •   Catalog - Shopping Cart - "Total Price"   •   Job Specification/Edit properties   •   Shopping cart   •   Billing Details   •   Order confirmation
Production Pricing can be activated only when the Web Services Order Center module is enabled on the license.
The first shipping address from a multiple shipment order will be displayed in the vendor payment screen.
Excel files used for Excel Pricing cannot contain macros.
The job price value may appear as N/A (not available). For example, in the event that the job type page size values do not match the paper size list as defined for the selected output device.   To troubleshoot the issue: **1**   On the Print Service Provider side, select **TASKS -> TRACK JOBS -> READY TO ORDER**.   **2**   Select the job, and click **Job Pricing**.   To correct the problem, either change the job type default page size, or change the page size of the Output Device, so that there is no longer a mismatch.
The Job Price Changes email event will only be sent to the recipient when defined according the following configurations: **1**   Job Price has changed through the Job Pricing or Order pricing dialog box opened from Track Jobs.   **2**   The total price of the Job was changed.   **3**   The application will only compare the total price of the job when using the *Close* button. Closing the Job Pricing or Order Pricing dialog box from the **X** is not supported.

Print Buyer User Types

Description
Upload job content privilege is not enforced if the user is utilizing the Super Store Catalog.
User Access Properties of a Template (**ACCOUNTS -> STORE SETUP -> TEMPLATES**) are not enforced in the following cases: • If the user who is ordering has *Manage Template* privileges (this overrides the User Access definition). • For templates that appear in Super Store catalogs. **Workaround:** Create a new (duplicate) Super Store catalog and remove the templates from it. Assign this catalog to the users who should not have access to the templates.
A user privilege of *Edit Job Properties* is always granted in the job specification tab and enabled in the Ordering Sequence.
Users with *Manage Template* privileges can access the Form Editor even if they do not have *Use Form Editor* privilege.

Print Driver

Description
There are known issues with the Windows printer spooler that may require restarting the printer spooler or installing a Microsoft fix. (http://windows.microsoft.com/en-US/windows-vista/Troubleshoot-printer-problems#EOD http://windows.microsoft.com/en-US/windows-vista/Troubleshoot-printer-problems#EOD)
The Print Driver language is set by default to "Use System Default" (of the Client Operating System) and can be changed in **PRINTER SETTINGS**.
Print Buyers need Administrator access on their computers in order to use the Print Driver.
Before downloading and installing a new version of the Print Driver from the FreeFlow Web Services server on a Mac OS, do the following: 1 In the Finder, select **MAC VERSION# -> LIBRARY FOLDER** and delete the **Print Driver** folder. 2 In the **RECEIPTS** folder, delete the **pkg** file and every instance of the Print driver. 3 Verify through Finder that no Print Driver pkg or instance can be found. 4 Delete the pkg instance of the Print Driver from the desktop. 5 In **SYSTEM PREFERENCES -> PRINTER & FAX**, delete the old Print Driver. 6 **Empty** trash. 7 **Restart**
With Microsoft Windows XP, Print Driver support is limited to XP SP3.
When using Print driver flow, a username and password are mandatory; if no password exists, the login to FreeFlow Web Services will fail.

Print Service Provider User Types

Description
Manager Advanced user type appears for all FreeFlow Web Services Print Service Provider users. It only works and should only appear if Web Services Order Center is licensed (Manager Advanced user type provides the same privileges as the Manager user type, but also allows the user to create and edit credit notes and cancel receipts).

Description
* Print Provider User Type of Operator has ability to affect Pricing
Print Service Provider users with non-Admin permissions can access and change job properties, including pricing.

Regional Settings

Description
The Horizontal Scale % field in the Form Editor will always appear with a decimal separator, without consideration of the locale selected.

Shipping

Description
* Shipping different job types or the same job type with different page orientations, to the same address causes shipping price calculation issues.
Only the following UPS shipping methods are supported in Europe: • UPS Ground • UPS Worldwide Express(SM) • UPS Standard • UPS Next Day Air(R) Early A.M.(R) • UPS Worldwide Express Plus(SM)
To ensure accurate shipping, verify that the same time zone is set in FreeFlow Web Services and on the Server (**SYSTEM SETUP -> BASIC -> TIME ZONE**).
When deleting a Shipping Method Group, another Shipping Method Group must be selected as the default for the account, or Print Buyer account users will not be able to order (**ACCOUNTS -> GENERAL INFO -> SHIPPING METHOD GROUPS**).
When enabling any shipping methods for an account, its shipping price must be defined in order to avoid a price n/a for the Print Buyer.
Shipping price is not calculated for non-printable jobs.
Multiple shipping supports up to 20 addresses.
The email for Delivery confirmation is determined by the Print Service Provider session's localization and not per the Print Buyer's original localization during job ordering.

Site Customization

Description
The Background color set in the skin properties doesn't show up on the *Job Specification* page in the ordering flow. * **Workaround**: The Job Specification background is still taken from the NewsWay folder so you can modify the source file directly. D:\NewsWay\Resources\SidePanel\SidePanel.gif

Description
.mht files must use a simple !DOCTYPE tag in the header as follows: <!DOCTYPE html> * Any extra text in the tag can cause problems when importing the file to Web Services. For example, if the tag appears as <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"> delete the extra text so that the tag appears as <!DOCTYPE html>.
* To use the self-registration and/or guest access functions on a branded login page, you will need to use the Guest Access Path, and not the standard Branding Access Path
Changes to the links in the **GUI LINK SETTINGS** section are currently not functional, except for the **Customize** link which is functional. To access this on the Print Service Providers side, navigate to **SYSTEM SETUP -> HOME PAGE CUSTOMIZATION**.
System provided skins contain a logo with a default size of 70 x 160, which is different to the home page customization logo size of 45 x 140. To prevent image distortion verify that the original logo box of 70 x160 is replaced with box size 45 x140. The System Standard Skin cannot be edited. When using this skin the image will be slightly distorted.
When creating Site Customization skins, all images must be embedded in the .mht file.
Disabling the main menu in the top bar while using external links also disables navigation back to the shopping cart.

Special Characters

Description
* Do not use special characters (such as: "@", "%", "$", or "'") for naming folders in the Image Library (Accounts -> Store Setup -> Image Library).
Do not use special characters (such as: "@", "%", "$", or "'") for the print driver password and in the Variable template's input fields or any other input fields such as: Account name, user name, or customized fields.
Do not use the apostrophe (') character in the **USER NAME** field when you log on.
If the customer is using the PDF spool and the job name contains a double quote ("), the job will not clear the Printing Queue.
Space code (%20) and special characters are not supported in application-editable fields (for example, input fields of ordered templates).
Selective upload will not recognize the apostrophe sign (') and it will be missing from the default field text.
The underscore sign (_) cannot be used in a field name in Form Editor and list management.
An apostrophe (') cannot be used in the Super Store Catalog name.
When creating Site Customization Skins, ensure that the folder path of the HTML file does not contain special characters or spaces. A .mht file created in violation of this specification will not integrate with FreeFlow Web Services correctly.

Trim and Bleed

Description
When changes are made through the Trim and Bleed tool for an uploaded job (either from Job Properties in Track Jobs, or in the Production queue (via the Job Properties icon, the Mismatch icon, or the Modify Crop and Bleed icon) in order to see the changes take effect, the job needs to be re-imposed. This can be done from the **Device & Imposition** icon in the **PRODUCTION QUEUE**.

Description
Using the Trim and Bleed tool for changing job orientation doesn't resolve the mismatch alert in the **FILE REPORT** step.

VI Template

Description
When ordering a VI job and uploading a .csv file, and then mapping an image field to a column which contains image names, you need to verify the following settings in Form Editor, otherwise the image will not be displayed for all records: 1   Verify that you have defined the default image and folder (**SELECT FOLDER AND DEFAULT IMAGE** link). 2   Under the **IMAGE UPLOAD FIELD**, one of the following 2 options must be selected: *Do not allow image upload* **or** *Allow image upload to selected folder*.
Editing of **DeviceN** color space is not supported.
* If Image upload is granted for the template the Default image must reside in the same location as what is defined via <Image Upload> option; Template and the default image must use the same image bank. Example: 'Allow image upload to the Job Folder' will not work as Job Folder image bank will be created during job processing and cannot be predefined on the template level. 'Allow image upload to the personal folder' will not work as the personal folder as the image bank for the default image cannot be selected during template configuration. **Workaround:** Use 'Allow image upload to the selected folder'
An image with more than one layer cannot be selected with the **SELECTIVE UPLOAD** tool. **Workaround:** 1   Upload the PDF with all elements except the photo. 2   Define personalized fields, including the frame, using Selective Upload. 3   In Form Editor, define a new image field. 4   Define the x and y coordinates so that the field will be located inside the frame. 5   In Form Editor, set the layers accordingly (frame on top of the image, so that you always see the frame around any uploaded image).
When defining an image as part of a template using **SELECTIVE UPLOAD**, the image is assigned to a specific layer other than layer 0. When using a clipping path (image inside a shape) or any other graphic element that is partially hidden by another template element, you must assign it to "Layer 0". You can do this as follows: 1   In the Form Editor, in the **FIELD NAME** list, select the relevant field. 2   In the **IMAGE ALIGNMENT AND BOUNDARIES** pane, in the **LAYER** option, click **Send Backward** until the layer is set to 0.
When a Print Buyer selects a VI or Archived template, and the instruction message incorrectly requests the Print Buyer to click on **Add to Cart** or **Add to Cart and Checkout,** the Print Buyer should instead click on **Continue** (the Print Buyer can add to the cart later in the ordering sequence).
Access to Modify PDF is enabled only when creating or editing a template using the **Selective Upload** button in the **VARIABLE INFORMATION** tab.
In **SYSTEM SETUP -> ADVANCED -> USER TYPES** The *Use Variable Data* and *Use Variable Data Archive* options have been removed from the list of options. This functionality is now available at the template level.
When saving a VI job as a template, the new template will not contain the uploaded images if the **IMAGE UPLOAD** field in the original template was set to *Allow image to be uploaded to the Job folder* or *Allow image to be uploaded to the Personal folder*.
When using a VDP ordering flow, the Print Buyer can preview only the first ten records, not all records.
Selective Upload, Modify PDF, Form Editor and moveable fields are not currently supported when using FireFox.
Rotated fields are not supported when submitted via PPML.

Description
VI fields with spot colors appear as black when you preview the PDF or JPEG file.
When a Print Buyer orders a VI template and uploads RGB and/or low resolution images, the default images of the template will be shown instead of the new ones in the file report and in the alert in the Print Service Provider **PRODUCTION QUEUE**.

Web Services Order Center

Quotes and Orders

Description
Protected files cannot be uploaded to a Quote or Order.
Reusing quotes: Converting a committed quote to an order for the second time (or more) can only be done from the Quotes screen (**ACCOUNTS -> SALES -> QUOTES**).
Changing the contact person does not automatically change the Billing address; change the address manually by clicking on the Billing Address on the **QUOTES -> GENERAL** tab.
Templates of a Parent Account are not displayed when ordering a job via Web Services Order Center.
When requesting a Third Party Quote, the job ticket that is sent will include pricing information.
When editing Web Services orders via Web Services Order Center, the source of the order will be changed to Web Services Order Center.
When editing a Book Assembly or Inventory template job inside the quote, the intent tab is displayed although it is irrelevant.
When deleting the database file of an archive template in a Quote or Order, the job Variable Information tab will have an error.
When a job is sent to the Artwork Queue, the relevant order history tab displays the message that the job was sent to the Production Queue.
Printer logo disappears from the quote document after it is edited.
The order link in the Production Queue, the Artwork Queue and at the quote level, displays the order details for information only. To make changes to the order, navigate to **ACCOUNT -> SALES -> ORDERS**.
If a CSR wishes to change the job quantity in a quote or order, it must only be done from the job's Pricing tab and not from the result matrix.

Activities

Description
Sorting the Activities table by Type or Quotes/Orders is not working (**ACCOUNTS -> ACTIVITIES**).
When creating an Account Activity and not changing the default contact person, the contact person column will appear empty under the account Activities table.

Billing

Description
The disabled Billing option "Allow Issuing an Invoice for parent Account" works as if enabled (**SYSTEM SETUP -> ADVANCED -> BILLING**).
Canceling an invoice is only supported from the **ACCOUNT -> BILLING -> INVOICES** screen (and not from the

Description
Billing Manager).
When a CSR with Manager privileges searches for the Billing documents of an Account that actually has no Billing documents, an error message will be displayed instead of a No Results message.
Generating a report or searching per Account Group will always return 0 results (REPORTS -> BILLING or TASKS -> BILLING MANAGER).
Searching for accounts with unpaid invoices will also display accounts without unpaid invoice (TASKS -> BILLING MANAGER).
Viewing the Canceled Document from TASKS -> BILLING MANAGER doesn't show the cancelation reason and cancelation details.
Under the Details tab of a receipt the selected invoice table includes a Tax column; this will always be 0 since no Tax can be defined for a receipt.
When creating a receipt and searching for an invoice that does not exist, nothing will happen.
When selecting an invoice while creating a receipt, the paid amount for the invoice will include the Deposit amount that was set for the orders in this invoice plus the Credit Note amount that was set for this invoice.

Artwork

Description
The maximum file size allowed for the attachment to the Soft Proof Email is 10 M. If the error message "The size of the selected files exceeds the size permitted…" appears when sending an attachment that is less than 10 M, install the following Windows HotFix: • HF NDP40-KB2183292-x64.exe for Windows 2008 R2 64 bit. • HF NDP40-KB2183292-x86.exe for Windows 2008 and 2003 32 bit.
Soft Proof status will not display in the Artwork queue, but will be displayed on the Job Order History Tab – when sending a soft proof there is only an indication that the soft proof was sent, but if it was approved or rejected it will not be displayed in the Artwork queue.
Preflight error indication will not be displayed in the Artwork queue's Job Details right hand panel.
When approving a job from the Artwork queue it is moved to the Production queue without any warning in the case that a Soft Proof is not approved, an activity is not completed, or the job has no production file.
After setting a file as "Mark for Production", the preflight icon and thumbnails are not automatically refreshed.
Layout Jobs are not supported in the Artwork queue.

Commercial

Description
Changing activity status will not be reflected in the Commercial Queue unless it is manually refreshed.

Production Pricing

Description
Wide format pricing will not add the additional cost and price to the Production Pricing calculations.
When the Print Service Provider changes a job price to manual, and Production Pricing is enabled in the application, manual and Production Pricing will be displayed in the job matrix breakdown and the price will be the sum of the 2 models. The Print Service Provider needs to manually delete the line items related to the Production Pricing so that the price will be calculated from the manual lines only.
The press setup time price and/or the setup labor price line items (defined in the output device) are not added to the job price calculation.

Account Group

Description
When resetting the search for an Account Group it will reset to the last changes that were done for the group (like Revert).
Account Group description is limited to 50 characters.

XMPie Integration

Description	
*	Communication between FreeFlow Web Services and XMPie PersonalEffect when requesting a proof is accomplished via a query string uniform resource locator (URL) that sends the form data from Web Services to XMPie uProduce. Microsoft Internet Explorer has a maximum URL length of 2,083 characters and a maximum path length of 2,048 characters. Consequently, the number of characters supported for any variable text field input is limited to a maximum of 2,048 characters, minus the number of characters in the actual path. Exceeding this limit will result in an incorrect preview being displayed
	The user name and password that is defined in FreeFlow Web Services under Integrations must match the user login details of the XMPie user (who creates campaigns and uploads cpkg files), not the XMPie administrator (who manages users and preferences, for example).
	In Track Jobs, when doing a PDF Preview, a "job in process" message is issued. To see the preview, you must click "abort process."
	VI Fields that do not apply to XMPie template are not disabled in the Form Editor. The table below lists the fields for which the XMPie template definitions you change using Form Editor will apply, as well as fields for which the XMPie template changes that you make will not be applied.

Field Type	Definitions that are applied	Definitions that are not applied
Text	Field Type - Login Driven is the only valid value	Pinned
	Default Text	User moveable
	Field Input	Do not print this field
	View by	Text Alignment and Boundaries fields.
	Field Format	Font Properties fields Advanced Options.
Image	Use Image Generator	Pinned
	View By	User moveable
	Image Upload	Non-Editable
	Image Selection GUI	Advanced Options
	Select Folder and Default Image	
	Field Input	

Fields that you want to define as Pinned must be defined as such in the XMPie template and not in Form Editor.
FreeFlow Web Services does not impose XMPie jobs. This is done in XMPie.
FreeFlow Web Services does not generate press sheet calculations in the imposition section in the Job Info panel in the Production queue.
VI templates cannot download the Print Buyer's database that was uploaded in the order (there is no import/export database capability).

Description
XMPie VI fields behave like Form Editor VI fields. Uploading a file that is unsupported through the Form Editor will not work.
When outsourcing an XMPie job, only the job ticket will be attached to the outsource email.
The *Auto approve* feature is not supported for XMPie Jobs.

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Integrations

XMPie PersonalEffect 6.x

Upon purchasing the XMPie integration, contact Xerox support to receive the relevant API files. To test the API:

1   Browse to http://<server IP>/api/GetOutputFormatList.asp

2   Verify that you receive the following XML:.

```
" <?xml version="1.0" encoding="utf-8" ?>
- <result>
  <err>-3</err>
  <src>GetOutputFormatList</src>
  <descr>Required Parameter [cn] Missing</descr>
  </result>"
```

If the results are different to the XML above, contact Xerox support.

NOTE:	• FreeFlow Web Services 9.0 and higher supports integration with XMPie PersonalEffect Server Edition version 6.0.1 and later. To integrate Web Services with the latest version(s) of PersonalEffect, a software patch must be installed on the PersonalEffect Server. Contact Xerox support for more information.

DirectSmile VDP Studio Integration

• DirectSmile 4.2.675

FreeFlow Integrations

• FreeFlow Print Manager 9.0.x
• FreeFlow Process Manager 9.0.x
• FreeFlow Output Manager 9.0.x
• JMF Services 9.0.x
• DocuShare 6.6.1

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FreeFlow Web Services Client Software Requirements

Print Service Provider Client Software Requirements

The following table lists the software requirements for a Print Service Provider User's computer. This User will be browsing to the server as a client and never as localhost as it is not supported.

Parameter	Required
Operating System	Windows Vista with Service Pack 2 Windows 7 with Service Pack 1
PDF Software (optional)	Adobe Acrobat X/XI Reader (for preview purposes only) **Note**: If the Print Buyer is using the old 'Selective Upload' and 'Modify PDF' plug-ins, they must use Adobe Acrobat 8.2.2, 9.4.2 or 9.5.x Standard Edition (including Acrobat Distiller)
Office Software	• Microsoft Office 2013 (32 bit) Home, Business or Professional Edition • Microsoft Office 2010 (32 bit) Home, Business, Standard or Professional Edition
Compression Software	WinZip
Web Browsers	Internet Explorer 9.0 or 10.0 **Note**: The 64 bit version is not supported when using the 'Selective Upload' and 'Modify PDF' plug-ins, and the PDF file cannot be previewed within the browser, only downloaded

Print Buyer Client Software Requirements

The following table lists the software requirements for the Print Buyer clients of FreeFlow Web Services.

Parameter	Required
Operating System	• Windows XP Pro with Service Pack 3 • Windows Vista Business with Service Pack 2 • Windows 7 with Service Pack 1 • Mac OS version 10.8 **Note**: Mac OS 10.8 is not supported when using the 'Selective Upload' and 'Modify PDF' plug-ins, and the PDFfile cannot be previewed within the browser, only downloaded
PDF Software	Adobe Acrobat Reader X/XI (for preview purposes only) **Note**: If the Print Buyer is using the old 'Selective Upload' and 'Modify PDF' plug-ins, they must use Adobe Acrobat 8.2.2, 9.4.2 or 9.5.x Standard Edition (including Acrobat Distiller)

Parameter	Required
Web Browsers	• Firefox 6.0 or higher • Safari 6.1 • **Note**: Safari 6.1 is not supported when using the 'Selective Upload' and 'Modify PDF' plug-ins, and the PDF file cannot be previewed within the browser, only downloaded. • Internet Explorer 9.0 10 **Note**: The 64 bit version is not supported when using the 'Selective Upload' and 'Modify PDF' plug-ins, and the PDF file cannot be previewed within the browser, only downloaded.
Office Software	• Microsoft Office 2013 (32 bit) Home, Business or Professional Edition • Microsoft Office 2010 (32 bit) Home, Business, Standard or Professional Edition

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System Operating Ranges

The system is optimized to perform according to the operating ranges listed in the tables below:

Reliability and Load
Load parameters: • 50 concurrent users • 50 jobs per hour Stress parameters: • Max job types – 100 • Generic Joblets – 50 • Jobs in Printing queue – 200 • Jobs in Production queue – 200 Scheduled maintenance: • Weekly maintenance window • Backup the Database and NewEdition.

File Upload
File size: 400 MB Page size: 100x100 inch VI file upload: • VI Data: 30 columns, 15 active columns x 10,000 records • Total file size: 5MB

Import Data
Stock item import - 1000 items Customer import - 1000 customers User import - 1000 users

8

Backing up and Restoring Web Services

It is important to backup FreeFlow Web Services data regularly. Much of this data is held within the Windows File System and the Microsoft SQL Server database. If the Print Service Provider receives a large, daily load of new Jobs through FreeFlow Web Services, the recommendation is to schedule a complete backup once a day (e.g. at 3:00 AM). It is also recommended to perform an additional complete backup, once a week, at any time that the system is not in production. The backup can be saved on a tape or to a file, but if using a file, it should not be kept on the FreeFlow Web Services server itself to avoid filling up needed disk space. The files should be kept on a separate, safe disk.

Backup for the FreeFlow Web Services files can be carried out using any available backup software. If no software is available, the files can be copied to a safe disk as a backup procedure; however, it is highly recommended to use reliable 'Advanced Open File' backup software.

This section contains the information needed to correctly Backup and Restore FreeFlow Web Services 9.0 or higher. The procedures include steps for performing automated and manual backups.

NOTE:	• FreeFlow Web Services must be shut down prior to performing a backup, and restarted when the backup is complete. Failure to shut down Web Services will result in incomplete and/or useless backups. • Windows Server has a built-in backup module that can be used for this purpose. The module can be accessed from START -> PROGRAMS -> ACCESSORIES -> SYSTEM TOOLS -> WINDOWS SERVER BACKUP. See Microsoft's Help for instruction on using the module. • The Removable Storage service must be running for the backup module to function correctly. Removable Storage runs by default but if it has been disabled, it can be re-enabled through START -> PROGRAMS -> ADMINISTRATIVE TOOLS -> SERVICES.

Automatic Backup

A script is included with Web Services that can be used to automate your system backup. The file needs to be customized to your Web Services server environment and can then be scheduled to run anytime that is convenient (with Windows Task Scheduler for example).

The BACKUP_EXAMPLE.CMD file is located in the following folder: **{DRIVE}:\NEWSWAY\INSTALLS**

Steps the script automates:
1 Backs up the SQL Database.
2 Detaches the SQL Database.
3 Stops the FreeFlow Web Services system and its Services.
4 Copies the NewEdition folder along with the SQL Database backup to a target location with a unique folder name that includes the current time and date.
5 Attaches the SQL Database.
6 Starts the FreeFlow Web Services system and its Services.
7 Compresses the target location and removes the uncompressed folder.

The script also creates a log file per backup event.

To customize the file to your server environment:
1 Open the file in any text editor (e.g. Notepad++).
2 Check the parameters SET at the beginning of the file, and update them where necessary (see table below).

3   3 options are given for a compression tool, which is stored in the **Comp** parameter. The Comp parameter is initially set with WinRar as the default tool, and the 2 lines for the other tools are commented out. To set the compression tool to use (WinZip, WinRar or 7-Zip), and the directory where it is located:

For **WINRAR**:

   i   Leave the line that sets the Comp parameter with WinRar as is:

   set Comp="C:\Program Files\winrar\winrar.exe" a -afzip -r %BACKUPDIR%.zip %BACKUPDIR%*.*

   ii   Update the correct location of WinRar if necessary.

For **7-ZIP:**

   i   Comment out the line that sets the Comp parameter with WinRar:

   :: set Comp="C:\Program Files\winrar\winrar.exe" a -afzip -r %BACKUPDIR%.zip %BACKUPDIR%*.*

   ii   Uncomment the line that sets the Comp parameter with 7-Zip, and update the default location if necessary.

   set Comp="C:\Program Files\7-Zip\7z.exe" a -tzip %BACKUPDIR% %BACKUPDIR%

For **WINZIP** (must include the WinZip Command Line add-on):

   i   Comment out the line that sets the Comp parameter with WinRar:

   :: set Comp="C:\Program Files\winrar\winrar.exe" a -afzip -r %BACKUPDIR%.zip %BACKUPDIR%*.*

   ii   Uncomment the line that sets the Comp parameter with WinZip, and update the default location if necessary.

   set Comp="C:\Program Files\WinZip\wzzip.exe" -P -r %BACKUPDIR%.zip %BACKUPDIR%

4   Save the file.

5   Use any Task Scheduler tool to run the file automatically at a time of your choice.

Parameters	Example Value	Description
NewEditionLocation	D:\NewEdition	The location of the NewEdition folder on the server.
BackupLocation	E:\Backups	The location of the folder to save the backups.
DBServer	localhost	The name of the Database server.
DBName	IWDBSQL	The name of the Database.
SQLBackupName	SQLBackup.bak	The name of the backup file.

Manual Backup

To correctly backup FreeFlow Web Services, you must first safely detach and backup the SQL Database and then back up the **NEWEDITION** folder. This folder holds all of the Job data and all of the Print Service Provider settings. The sub-folders of importance within this folder are IPanel/JobTemplates and IPanel/Profiles.

NOTE: The Database is located within the NewEdition folder, and although backing up the Database as part of the file folder copy may work, the safer and approved method is through the proper backing up and restoring of the Database separately, to assure a corruption free Database.

To perform a manual backup:

1   **Stop** FreeFlow Web Services using the Toolbox.

2   **Run** Microsoft SQL Server Management Studio, connect to the local server (.\IWDBSQL) and login with windows authentication.

3   Navigate to the **DATABASES** folder and select the *iWayDbSql* database.

4   Right-click on the Web Services database instance name and select **Tasks -> Back Up...** The *Back Up Database - iWayDBSql* window appears.

5   Under **SOURCE**, set the **BACKUP TYPE** to **Full**.

6   Under **BACKUP SET**:

   i   Enter a file **NAME** to back up the file.

    ii   Set the **BACKUP SET WILL EXPIRE** time. You can enter a value between 0 to 99999 days, with 0 indicating that the backup set will never expire.

    iii   Under **DESTINATION**, select a **BACK UP TO** device and click **Add…** The *Select Backup Destination* window appears:

    i   Click **…** and select the path for the backup file.

    ii   Click **OK** to save and close the window.

    iii   Under **SELECT A PAGE**, click **Options**.

    iv   Select the **Verify backup when finished** checkbox and then click **OK**.

    v   Right click on the *iWayDbSql* database and select **Tasks -> Detach**.

    vi   Check all the checkboxes (Drop Connections, Update Statistics and Keep Full Text Catalogs).

    vii Click **OK**.

    viii A warning message appears about the database not being available - click **OK**.

    ix   Navigate to **START -> ADMINISTRATIVE TOOLS -> SERVICES**.

    x   Right click on **SQL SERVER (IWDBSQL)** and select **Stop**

    xi   Right click on **IIS ADMIN SERVICE** and select **Stop**.

7   Backup FreeFlow Web Services by copying the **NEWEDITION** folder to a new location. It is recommended that you change the newly copied folder name to NewEdition_*<current date>*.

8   Navigate to **START -> ADMINISTRATIVE TOOLS -> SERVICES**.

9   Right click on **SQL SERVER (IWDBSQL)** and select **Start**.

10   Right click on **IIS ADMIN SERVICE** and select **Start**.

11   **Run** Microsoft SQL Server Management Studio Express, connect to the local server (.\IWDBSQL) and login with windows authentication.

12   Navigate to the **DATABASES** folder, right click and select **Attach**.

13   Click **Add**, browse to the *iWayDbSql* database (\NewEdition\IPanel\DB\iWayDBSQL.mdf) and

14   Click **OK**.

15   Click **OK**.

16   **Start** FreeFlow Web Services using the Toolbox.

Restoring a Backup

NOTE:	• The following procedure is valid only when restoring a backup of the current version. If FreeFlow Web Services was upgraded since the most recent backup, perform a rollback first. For more information about performing a rollback, contact Technical Support.
	• It is strongly recommended to create a backup of the current data before restoring a previous backup.

To restore data for the current version of Web Services:

1   **Stop** Web Services using the Toolbox.

2   **Run** Microsoft SQL Server Management Studio, connect to the local server (.\IWDBSQL) and login with windows authentication.

3   Navigate to the **DATABASES** folder and select the *iWayDbSql* database.

4   Right click on the *iWayDbSql* database and select **Tasks -> Detach**.

5   Check all the checkboxes (Drop Connections, Update Statistics and Keep Full Text Catalogs).

6   Click **OK**.

7   If a warning message appears about the database not being available - click **OK**.

8   Navigate to **START -> ADMINISTRATIVE TOOLS -> SERVICES**.

9   Right click on **SQL SERVER (IWDBSQL)** and select **Stop**.

10   Right click on **IIS ADMIN SERVICE** and select **Stop**.

11 Select the **NEWEDITION** folder on the local drive where Web Services is installed and change the Newedition folder name (e.g. by appending the date and software version number to the folder name).

12 Copy the **NEWEDITION** folder from the backup location (e.g. *Newedition_<backup date>_9.0.3.x*) to the Web Services local drive and rename the folder to "Newedition".

13 Navigate to **START -> ADMINISTRATIVE TOOLS -> SERVICES**.

14 Right click on **SQL SERVER (IWDBSQL)** and select **Start**.

15 Right click on **IIS ADMIN SERVICE** and select **Start**.

16 **Run** Microsoft SQL Server Management Studio, connect to the local server (.\IWDBSQL) and login with windows authentication.

17 Navigate to the **DATABASES** folder.

18 Right click and select **Restore Database**.

19 Select the **GENERAL** page.

20 Select **iWayDbSql** as the **DESTINATION FOR RESTORE**.

21 Select **From device** as the **SOURCE FOR RESTORE**, click the ellipsis (...) to specify the backup location, click the **Add** button and then browse to the location of the database backup file and click **OK**.

22 Click on the **Restore** checkbox matching the set to be restored.

23 Select the **OPTIONS** page.

24 Select the Restore option **OVERWRITE THE EXISTING DATABASE (WITH REPLACE)** and click **OK**.

25 Run **SetPermissions.bat** from the **\NEWSWAY\INSTALLS** folder.

26 Run **Config.bat** from the **\NEWSWAY\INSTALLS** folder.

27 **Start** FreeFlow Web Services using the Toolbox.