

PuzzleFlow™

WebToPrint

Quick Start

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Introduction

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Thank you for choosing PuzzleFlow™ software. We hope you will enjoy the product. If you have any questions, do not hesitate to contact us through the website <http://www.puzzleflow.com> or e-mail address support@puzzleflow.com.

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About PuzzleFlow™

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PuzzleFlow™ WebToPrint is an adaptation of PuzzleFlow™ system, designed and customized to satisfy all needs of every prepress studio regarding job acquisition, preflight and correction, imposition, proof and output. Imagine a system equipped with an early preflight filter made on a customer site, even before any job reaches the production. Imagine a direct on-line job supply, customized with your own layout design and logo. Think of a reasonable orders storage and customers database, fully automated job correction and optimization, JDF-based imposition, web approval support, quick output generation. All this is in one consistent system – PuzzleFlow™ WebToPrint.

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Features and benefits

- ▷ **Job supply**
 - ▷ On-line job supply
 - ▷ Direct PDF supply from any application
 - ▷ Integrated webshop
 - ▷ ISO compliant preflight on customer side
 - ▷ Win and Mac clients
 - ▷ Visible, layered preflight reports
- ▷ **Job preparation**
 - ▷ Centralized orders processing management
 - ▷ Web interface with unlimited number of users
 - ▷ Remote access for operators and customers
 - ▷ Automated job correction and optimization
 - ▷ High-quality colour management adjusted to product paper
 - ▷ Spot colors handling
 - ▷ Transparency flattening
 - ▷ Overprint fixing
 - ▷ Font to curves conversion
 - ▷ Images adjustment
 - ▷ PDF/X compliant output
- ▷ **Imposition**
 - ▷ JDF standard in use
 - ▷ Automated page geometry adjustment

- ▷ Automated montage on the base of printing devices definitions
- ▷ Last minute modifications
- ▷ Paper surface optimization
- ▷ Markers and colorbars auto-adjustment
- ▷ **Approval**
 - ▷ Hierarchical acceptance
 - ▷ Product page versioning
 - ▷ Product proof for customers
 - ▷ Imposition proof for operators
 - ▷ Clean responsibility rules
 - ▷ E-mail notifications
- ▷ **Integration and connectivity**
 - ▷ JDF/JMF channel
 - ▷ Open standards in use
 - ▷ Extensible, modular architecture
 - ▷ Customizable layout and functionality

How PuzzleFlow™ PrinOnDemand works

Before entering technical details of PuzzleFlow™ WebToPrint, let us first outline how the system works. Order processing can be divided into several functional steps related to three integrated parts of the system.

- ▷ PuzzleFlow™ Server
- ▷ PuzzleFlow™ Express Client
- ▷ PuzzleFlow™ Organizer Client (not obligatory)

Let us start with the order creation process. First, a registered customer or backoffice worker creates a new order using the PuzzleFlow™ Express Client application. The application communicates with PuzzleFlow™ WebToPrint Server, displaying an order acquisition wizard. The job submitter follows Express Client instructions specifying the product type (ie. brochure, flyer, bussiness cards etc.), the paper type for the final product (ie. coated or uncoated, matte or gloss, with a given grammage) as well as basic document properties, such as the number of pages, the page format, the desired coloristics (ie. cmyk or cmyk plus spot). Then the user selects a PDF (or Postscript) document. Express Client application performs a document normalization and preflight, checking if the document matches the order specification. Assuming no critical drawbacks has been found while preflighting, Express Client uploads the document to PuzzleFlow™ WebToPrint Server, initializing a new order.

Once the document is uploaded, PuzzleFlow™ WebToPrint Server automatically runs an initial workflow process that optimizes the document and tries to corrects all the issues spotted at the preflight stage. The workflow may adjust a page geometry, crop a page to a specified net size, generate bleeds, change images resolution, flatten transparencies, adjust overprint, convert fonts to curves, apply trapping and much more. The correction workflow also performs an advanced color-management, automatically applying the proper color profiles, according to the paper type selection. The result of this process is a pretty correct PDF/X document, that can be easily interpreted on every RIP device. Among the document for further production, PuzzleFlow™ WebToPrint also generates low resolution preview to let the customer approve the document after all changes. Depending on privileges, the customer may also have rights to see the production document in full quality.

Once the production document is approved, the system operator sends the document to print by selecting the output device (printing machine). PuzzleFlow™ WebToPrint automatically generates an imposition layout, on the base of order properties (ie. job format), final product specification (folding vs. cutting) and the output device definition (paper format, plate format etc.). On user request, PuzzleFlow™ WebToPrint may also generate and print the imposition proof. The operator can modify the imposition layout using interactive imposition utility – PuzzleFlow™ Organizer Client.

All the steps described above may obviously happen asynchronously for the subsequent orders. For instance, while one order is being outputted, another order may be preflighted or corrected, some other prepared for imposition, and yet another suspended, waiting for a customer acceptance and so on. The user does not need to bother about the optimal resource management since this is done by PuzzleFlow™ WebToPrint itself.

The production process can be enhanced with instant messaging system. For example, once the document has been processed, the customer may be informed via mail that it awaits for the final acceptance. Once approved, the backoffice may get a notification, that the document is ready and can be printed etc.

All this makes PuzzleFlow™ WebToPrint a fully automated end-to-end prepress production system.

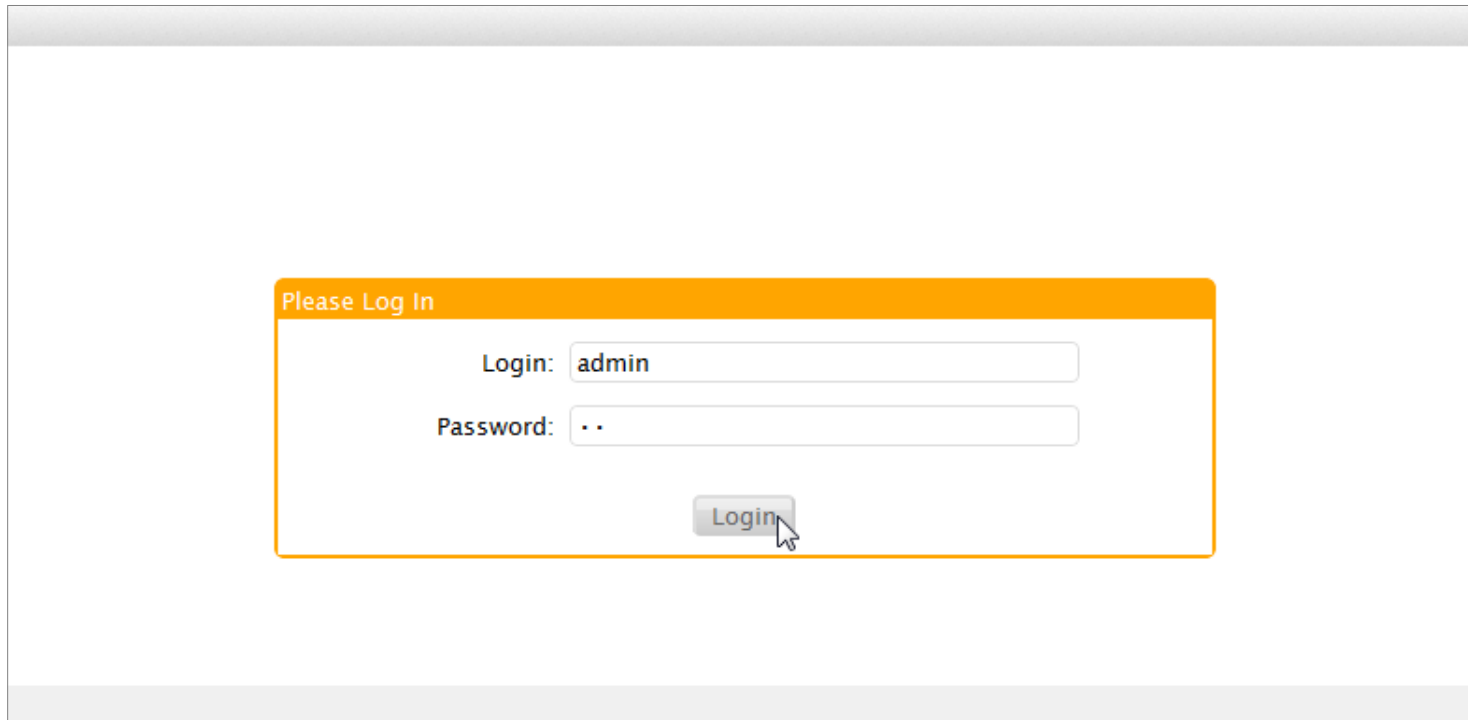
First run

Once the system is installed, you can access it with a generic internet browser. We recommend Mozilla Firefox or Google Chrome. The default address under which the PuzzleFlow™ WebToPrint interface responds is `http://localhost:82`. If connecting remotely, `localhost` need to be replaced with the proper IP address of the target machine. The default port is 82 but may differ depending on what settings has been specified during the initial configuration. If you encounter any problems with the connection, go please to Start menu -> PuzzleFlow™ -> PuzzleFlow™ WebToPrint and simply run the `Restart` command to launch PuzzleFlow™ WebToPrint configuration wizard.



Connecting to a given address for a first time just after (re)installation may take some time. If you encounter timeout error while waiting for the page, just give it another try by typing the address again or refresh the page (F5).

At the very beginning a login page is displayed. Only the registered users can access the production management interface. Use default login **admin** and password **pf**.

A screenshot of a web browser window displaying a login form. The form is titled "Please Log In" in an orange header bar. Below the header, there are two input fields: "Login:" with the text "admin" entered, and "Password:" with two dots "• •" entered. Below these fields is a "Login" button. A mouse cursor is hovering over the "Login" button. The entire form is enclosed in an orange border.

The main PuzzleFlow™ WebToPrint interface consists of the following views:

- **Orders / Jobs** tab contains a list of all pending orders (jobs) with their status.
- **Workflow** tab controls workflow processing schemes that determines what actually happens with the the jobs spotted by the system.
- **Settings** tab contains administrative configuration, including users management, file locations, database maintenance and others.

Initially, the list of orders is empty. Once there are some pending orders already submitted, the list is populated with newest orders staying on top.

Orders

Products

Production

Printouts

Payments

Shipping

Processing

Workflow

Settings

Administrator

Logout

Customer Filter

name or email...

Orders Filter

Name or ID:

Deadline:

Any

Created in:

last month

☒ Order empty
 ☒ Order production
 ☒ Order acquisition
 ☒ Order closed
 ☒ Order rejected

Create Order

Orders

Order	Owner	Price	Created	Delivery deadline	Status
2012/09/9	John Smith Picked by customer	1717.4 zł	2012-09-28 08:40:45	Overdue: 3m	Zlecenie otwarte 1 0 0
2012/09/8	John Smith Picked by customer	144 zł	2012-09-28 08:39:31	Overdue: 4m	Zlecenie otwarte 1 0 0
PF BusinessCard	John Smith User	-	2012-09-28 08:31:05	23h 15m	Production 0 1 0
Twist Cover 4xA4	John Smith User	-	2012-09-28 08:30:08	23h 15m	Production 0 1 0
Leaflet PuzzleFlow 2xA4	John Smith User	-	2012-09-28 08:29:11	23h 15m	Production 0 1 0
CalendarPirelli 30p	John Smith User	-	2012-09-28 08:28:17	23h 15m	Zlecenie otwarte 1 0 0
Automator 4xA4	John Smith User	-	2012-09-28 08:27:10	2012-09-29 08:00:00	Closed 0 0 1
Web2Print EN Brochure 2012	John Smith User	-	2012-09-28 08:25:57	2012-09-29 08:00:00	Closed 0 0 1
Web2Print EN DL Flyer 2012	John Smith User	-	2012-09-28 08:24:28	2012-09-29 08:00:00	Closed 0 0 1

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The list of schemes contains default workflow chains used by PuzzleFlow™ WebToPrint, possibly complemented by custom user schemes.

Workflow

New Upload

* All Workflows

- correction
- correction_simple
- design_template_personalizer
- design_template_splitter
- Flatten
- FontCorrector
- high_res
- jdf_hotfolder
- jdf_input
- preview
- printing
- product_export
- proofing
- separation_analysis
- separator
- SeparatorPagePreflight
- soft_proofing
- splitting
- webshop_input

Processing Workflows

New Upload

Per page: 5, 10, 30, 50, 100, 200, 500


* <input type="checkbox"/>	Active	Workflow	Hot Folder	Priority	Owner	Intent
<input type="checkbox"/>		correction			System Workflows	correction_scheme
<input type="checkbox"/>		correction_simple			System Workflows	correction_scheme
<input type="checkbox"/>		design_template_personalizer			Administrator	design_template_personalizer
<input type="checkbox"/>		design_template_splitter			Administrator	design_template_splitter
<input type="checkbox"/>		Flatten			Customer Workflows	custom_correction_scheme
<input type="checkbox"/>		FontCorrector			Customer Workflows	custom_correction_scheme
<input type="checkbox"/>		high_res			System Workflows	high_res_scheme
<input type="checkbox"/>		jdf_hotfolder			System Workflows	jdf_hotfolder_scheme
<input type="checkbox"/>		jdf_input			System Workflows	jdf_input_scheme
<input type="checkbox"/>		preview			System Workflows	preview_scheme
<input type="checkbox"/>		printing			System Workflows	printing_scheme
<input type="checkbox"/>		product_export			Customer Workflows	product_export_scheme
<input type="checkbox"/>		proofing			System Workflows	proofing_scheme
<input type="checkbox"/>		separation_analysis			System Workflows	separation_analysis
<input type="checkbox"/>		separator			Customer Workflows	page_separator_scheme

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Settings tab is a general configuration panel, available for system administrators and technical operators.


Orders
Products
Production
Printouts
Payments
Shipping
Processing
Workflow
Settings
Administrator
Logout

System Version




Solution name: **print_on_demand**
Solution version: **2.8.6**
Release date: **2012-09-27**
Release revision: **0**

Dongle Licence




HASP number: **10449**
Type: **Demo dongle**
Demo expiration date: **2012-10-19**

System Settings




- System Paths
- Location Mappings
- Stored Passwords
- FTP Connections
- ICC Profiles
- Fonts
- User Interface
- Images Repository
- Units
- Currency Configuration
- Countries Configuration

Workflow & Processing




- Configurations
- Builtin Settings
- Process Management
- System Events
- System Monitors

Users & Notifications



- Users & Groups
- User Roles
- Administrator Accounts
- My Users
- E-mail Notifications
- E-mail Templates
- Export configuration

Database



- Database Clean-up
- Database Backup
- Database Vacuum
- Processing Statistics
- Products Statistics

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First run



The number of displayed tabs and their names may depend on PuzzleFlow™ system type you use and privileges granted for currently logged user.

PuzzleFlow™ Express

PuzzleFlow™ Express is a part of the y job acquisition system. It can be used by a prepress studio or a printing house staff for sending data to print, as well as by customers making orders on-line. It is also called PuzzleFlow™ Express Client or simply Client.

PuzzleFlow™ Express is a pretty flexible utility. Its functionality, as well as graphic designs, may be easily accommodated to any printing house layout and logo, making customers and end-users feel that they just use custom printhouse ordering and acquisition system.

Key features of PuzzleFlow™ Express:

- ▷ GWG compliant preflight made on a client side
- ▷ dynamic preflight configuration loaded from a server
- ▷ layered PDF reports with suspected graphic objects placed on layers
- ▷ HTML logs with a precise technical document analysis
- ▷ Postscript to PDF normalization
- ▷ installable as a printer, available from any editorial application
- ▷ available for Windows and Mac
- ▷ built-in data transmission to server
- ▷ remote tracking of submitted orders

Once launched, PuzzleFlow™ Express connects to PuzzleFlow™ Server. The communication must be established, client application is useless without the server. Once the user selects files to be processed, PuzzleFlow™ Express Client initializes a preflight. Worthy of note that even if connecting to a remote system, the verification is performed **locally** on the client machine (on the machine from which the job will be sent). Thanks to that, we avoid redundancy, multiple data transfer to the printing house and back in the case of the errors spotted during the preflight. So, if something goes wrong, the file will not be sent to the production at all

remaining at the customer site for verification and correction. In the case of errors PuzzleFlow™ Express Client refuses to submit the file. In the case of warnings, the file can still be accepted by the system, but the person submitting the job must be aware of the danger. Therefore, PuzzleFlow™ Express provides a detailed report of the preflight process, extended with a layered PDF copy of the source document, with all incorrect objects moved to the separate layers.

It is important to say that the number of the spotted issues and their severity strictly depends on the preflight profile used. Usually this is a service provider decision how strict the profile should be. Also note that different production schemes may use different preflight profiles.



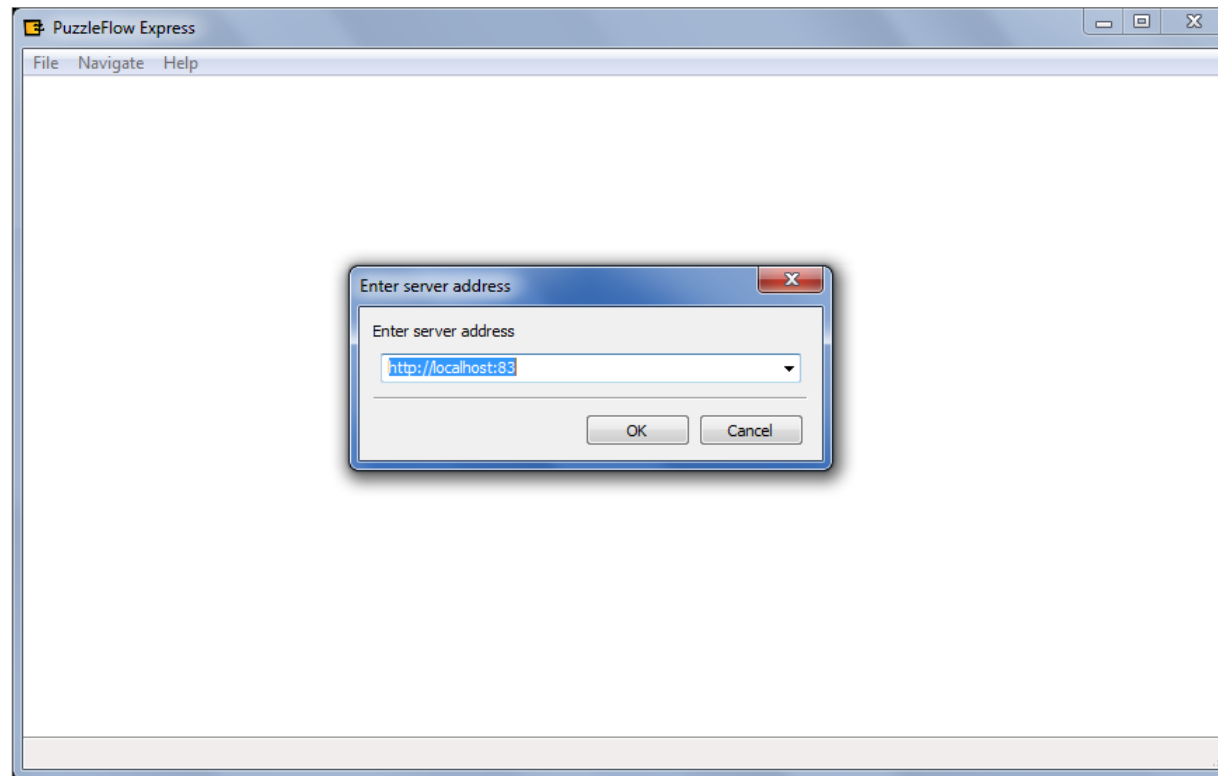
In the previous versions of the system, PuzzleFlow™ operator was bound to provide the certified preflight profile to all PuzzleFlow™ Express users (job suppliers). Users were responsible for using the proper profile and certifying files accordingly. The new generation of the PuzzleFlow™ Solutions serves preflight profiles dynamically, on every request. This is not only more convenient for end-users who do not need to take care about profiles anymore. This allows building solutions serving different profiles for different kinds of productions, which is a crucial element of every *web to print* solution built on the PuzzleFlow™ technology.

Order Submission

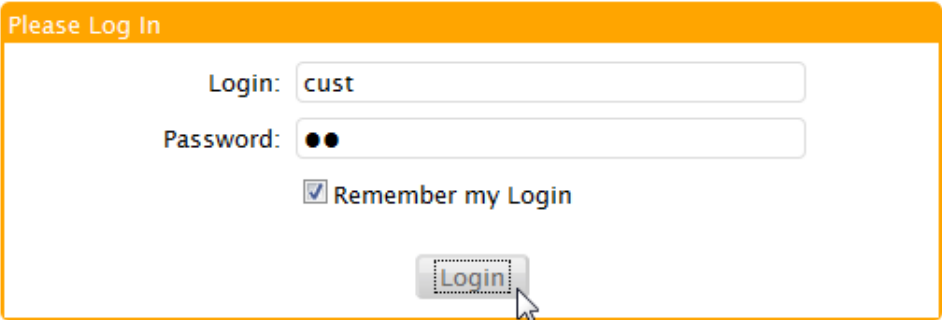
Once launched, PuzzleFlow™ Express connects with the URL address of PuzzleFlow™ WebToPrint Server. The target server address can be specified in Settings -> Server URL menu. It may vary depending on which PuzzleFlow™ Solution (and version) you use. Typically, the address template is `http://<server_address>/<id>/express`. Every PuzzleFlow™ Solution uses a different identifier (short alias or abbreviation) that should replace `<id>` part in the template. On local installations where both client and server are installed on the same machine, the server address is `localhost`. So in the simplest case, the URL address one needs to type is `http://localhost:83/pod/express`.



Starting from PuzzleFlow™ WebToPrint version 2.2 you should skip `/<id>/express` part of the address and type only server URL into PuzzleFlow™ Express configuration.



Only the registered users can access PuzzleFlow™ Express, so the first step is to log in. For tests you can use **cust** as a login and **pf** as a password.



Please Log In

Login:

Password:

☒ Remember my Login

After authentication PuzzleFlow™ Express displays a list of pending orders belonging to the person just logged.

Order Submission

Orders

Products

Production

Printouts

Payments

Shipping

Processing

Workflow

Settings

Administrator

Logout

Customer Filter

name or email...

Orders Filter

Name or ID:

Deadline:

Any

Created in:

last month

☒ Order empty
 ☒ Order production
 ☒ Order acquisition
 ☒ Order closed
 ☒ Order rejected

Create Order

Orders

Order	Owner	Price	Created	Delivery deadline	Status
2012/09/9	John Smith Picked by customer	1717.4 zł	2012-09-28 08:40:45	Overdue: 3m	Zlecenie otwarte 1 0 0
2012/09/8	John Smith Picked by customer	144 zł	2012-09-28 08:39:31	Overdue: 4m	Zlecenie otwarte 1 0 0
PF BusinessCard	John Smith User	-	2012-09-28 08:31:05	23h 15m	Production 0 1 0
Twist Cover 4xA4	John Smith User	-	2012-09-28 08:30:08	23h 15m	Production 0 1 0
Leaflet PuzzleFlow 2xA4	John Smith User	-	2012-09-28 08:29:11	23h 15m	Production 0 1 0
CalendarPirelli 30p	John Smith User	-	2012-09-28 08:28:17	23h 15m	Zlecenie otwarte 1 0 0
Automator 4xA4	John Smith User	-	2012-09-28 08:27:10	2012-09-29 08:00:00	Closed 0 0 1
Web2Print EN Brochure 2012	John Smith User	-	2012-09-28 08:25:57	2012-09-29 08:00:00	Closed 0 0 1
Web2Print EN DL Flyer 2012	John Smith User	-	2012-09-28 08:24:28	2012-09-29 08:00:00	Closed 0 0 1

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Initially the list is empty. The order can be created by a printhouse staff or by a customer himself. If the order has been prepared already, then click it. Other wise click **Create Order** button.

The screenshot shows the 'Add New Product' form in the 'PuzzleFlow Express' application. The interface includes a top navigation bar with 'Plik', 'Nawigacja', and 'Pomoc' links. Below this is a secondary bar with tabs for 'Orders', 'Products', 'Production', and 'Shipping', along with user information 'My Account John Smith' and a 'Logout' button. The main form is titled 'Web2Print' and contains several sections: 'Order:' with a 'Name' field set to 'Web2Print EN Brochure 2012' and a note that the order name is used for search; 'Customer:' with an 'Approval' dropdown set to 'Full approval'; 'Deadlines:' with fields for 'Acquisition deadline', 'Approval deadline', and 'Production deadline', all set to '2012-09-29 09:00'; 'Delivery:' with a 'Delivery time' field set to '2012-09-30 09:00' and a 'Delivery type' dropdown set to 'The order will be picked up'; and 'Product' with a 'Name' field set to 'Brochure' and a 'Number of pages' field set to '8'. At the bottom of the form are 'Create' and 'Cancel' buttons. A copyright notice 'Copyright © 2012 PuzzleFlow. All rights reserved' is visible at the very bottom.

PuzzleFlow Express

Plik Nawigacja Pomoc

Orders Products Production Shipping

My Account John Smith Logout

Web2Print

Add New Product

Order:

Name: Web2Print EN Brochure 2012

Order name is displayed on the orders list and may be used for fast search.

[Order details](#)

Customer:

Approval: Full approval

Deadlines:

Acquisition deadline: 2012-09-29 09:00

Approval deadline: 2012-09-29 09:00

Production deadline: 2012-09-29 09:00

Delivery:

Delivery time: 2012-09-30 09:00

Delivery type: The order will be picked up

Product

Name: Brochure

Number of pages: 8

Create Cancel

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In the first step of order creation you have to provide a descriptive order name. Here you can also select a preferred approval mode for that order.

- ▷ **Soft proof** (default) – low resolution previews and final product visualisation will be prepared
- ▷ **Hard proof** – final product proof will be printed
- ▷ **No proof** – the order will not be prepared for acceptance

For printhouse operators information you can also specify preferred time deadlines. PuzzleFlow™ WebToPrint will send e-mail notifications about delayed production steps.

- ▷ **Acquisition deadline** – time to which all documents should be uploaded to the server
- ▷ **Approval deadline** – time to which the order should be approved
- ▷ **Production deadline** – time to which the order should be sent to printing
- ▷ **Delivery deadline** – time to which the order should be delivered

Additionally you can specify preferred delivery type.

- ▷ Delivery to the order's owner (default)
- ▷ Delivery to the specified address
- ▷ No delivery, the order will be picked up

Once you click **Create** button your order is initialized in PuzzleFlow™ WebToPrint database.

Now it's time to specify what products the order will contain. In example, one may request printing three products: brochure, flyer and bussiness cards. Click **Add Product** button.

The screenshot shows the 'Add New Product' form in the 'Web2Print' section of the 'PuzzleFlow Express' application. The interface includes a top navigation bar with 'Plik', 'Nawigacja', and 'Pomoc' links, and a secondary bar with 'Orders', 'Products', 'Production', and 'Shipping' tabs. On the right, there are links for 'My Account', 'John Smith', and a 'Logout' button. The form itself is titled 'Add New Product' and contains several sections: 'Order' with a 'Name' field set to 'Web2Print EN Brochure 2012' and a note that the order name is used for search; 'Product' with a 'Name' field set to 'Brochure', 'Number of pages' set to '8', and 'Copies' set to '100' with an 'Other' option; 'Cover' with a 'Name' field set to 'Cover', 'Page Range' set to '1-2,7-8', and 'Page Selection' set to 'All pages'; 'Product Format' with 'Format' set to 'A4' and 'Portrait', and 'Bleeds' set to 'Simple' and '3 mm'; and a 'Colors Style' section at the bottom. At the bottom right of the form are 'Create' and 'Cancel' buttons. The footer of the application window states 'Copyright © 2012 PuzzleFlow. All rights reserved'.

Select the product type from the list and specify its basic parameters. By default, the product is defined by the following properties.

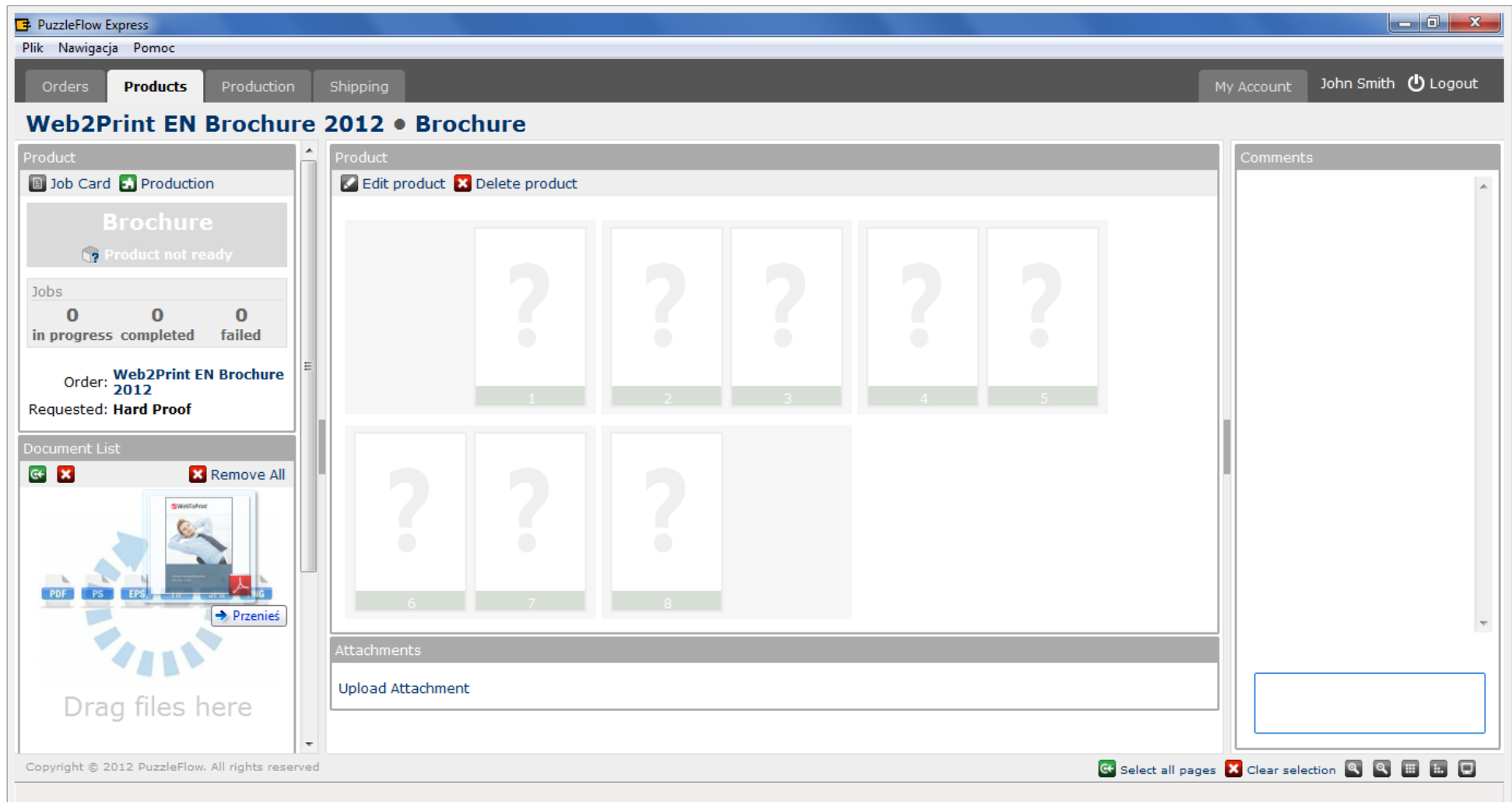
- ▷ **Type** – general type of the product (brochure, flyer, bussiness card etc.)
- ▷ **Page count** – number of pages

- ▷ **Quantity** – requested number of copies
- ▷ **Parts** – product parts (ie. cover and inner of the brochure)
- ▷ **Format** – final page net format, without bleeds and margins
- ▷ **Paper** – paper type and gramage
- ▷ **Coloristic** – expected color space, number of spot colors




The variety of available form fields strictly depends on product configuration on server side. In example, a printhouse may decide to offer a brochure or flyer on fixed paper type and fixed format, which simplifies product specification. In such a case the new product form would contain only page count and quantity fields.

When the product is specified, a customer may get an e-mail notification that documents can now be uploaded. Select documents from disk and drag them on the green field at the left side.



Now select one of newly created products on the right to inform the system to which product the files should be assigned. Once you do that, a green button **Start Preflight** becomes active. Click it to verify selected documents, according to specification (called *preflight profile*) dynamically loaded from server.

Order: 00310

 **my new order**

Requested: **Soft Proof**

Exported documents |

Files waiting for preflight

Document

Preflight

Upload

ACCHSH Brochure PrintOnDemand

Start Preflight

Clear

After preflight you will be asked to assign document pages to product pages. Every gray bar on the left side of the window represents a single document selected for preflight. Every rectangular thumbnail on the right is a page of the product. Initially, page thumbnails are marked with a question mark. Once files are loaded to server, actual page previews will be shown. Document pages to product pages assignment is done either by dragging items from left to right, or simply by selecting an item on the left, then clicking an appropriate page thumbnail on the right.

The screenshot shows the 'PuzzleFlow Express' web application. The top navigation bar includes 'Plik', 'Nawigacja', and 'Pomoc'. Below this is a secondary navigation bar with tabs for 'Orders', 'Products' (selected), 'Production', and 'Shipping'. On the right of this bar are links for 'My Account', 'John Smith', and a 'Logout' button.

The main heading is 'Web2Print EN Brochure 2012 • Brochure'. The interface is divided into three main sections:

- Left Sidebar:**
 - Product:** Includes 'Job Card' and 'Production' icons. A 'Brochure' section shows 'Product not ready'.
 - Jobs:** A summary table showing 0 in progress, 0 completed, and 0 failed jobs.
 - Order:** 'Web2Print EN Brochure 2012' with a 'Requested: Hard Proof' status.
 - Document List:** A table with a 'Web2Print EN Brochure 2012' entry (8 pages, 210x297mm, cmyk). It includes 'Show Pages', 'Preflight Again', and 'Remove' options.
- Main Content Area:**
 - Product:** Features 'Edit product' and 'Delete product' links.
 - Document Grid:** A grid of 8 document thumbnails, numbered 1 to 8. Thumbnail 1 is highlighted with a green border and a tooltip that reads '(1) Document' and 'Web2Print EN Brochure 2012'. The other thumbnails have question marks.
 - Attachments:** A section with an 'Upload Attachment' link.
- Right Sidebar:** A 'Comments' section with a text input field.

The footer contains the copyright notice 'Copyright © 2012 PuzzleFlow. All rights reserved' and a toolbar with 'Select all pages' and 'Clear selection' buttons, along with various icons for document management.

If the document is correct and satisfies production requirements, the frame around assigned product page is green. If there are some warnings or errors, page frame after assignment becomes orange or red respectively. In that case you also get a brief note of what is wrong just below the name of the assigned document.

PuzzleFlow™ Express generates a detailed preflight report to help you eliminate potential problems. You may see it by clicking preflight report icon.

The screenshot displays the PuzzleFlow Express web interface. The main window is titled 'Web2Print EN Brochure 2012.pdf' and shows a preflight report with 5 warnings. The left sidebar contains navigation tabs (Orders, Products, Production, Shipping) and a 'Web2Print Brochure' section with a 'Job Card' and 'Production' button. Below this is a 'Jobs' section showing 0 in progress, 0 completed, and 0 failed. The 'Document List' section shows the selected document 'Web2Print EN Brochure 2012' with 8 pages (210x297mm, cmyk). The main report area lists various warnings and technical details. The right sidebar has a 'Comments' section. The bottom of the interface includes a copyright notice and a toolbar with icons for selecting and clearing pages.

Web2Print EN Brochure 2012.pdf
 Status: Warnings: 5

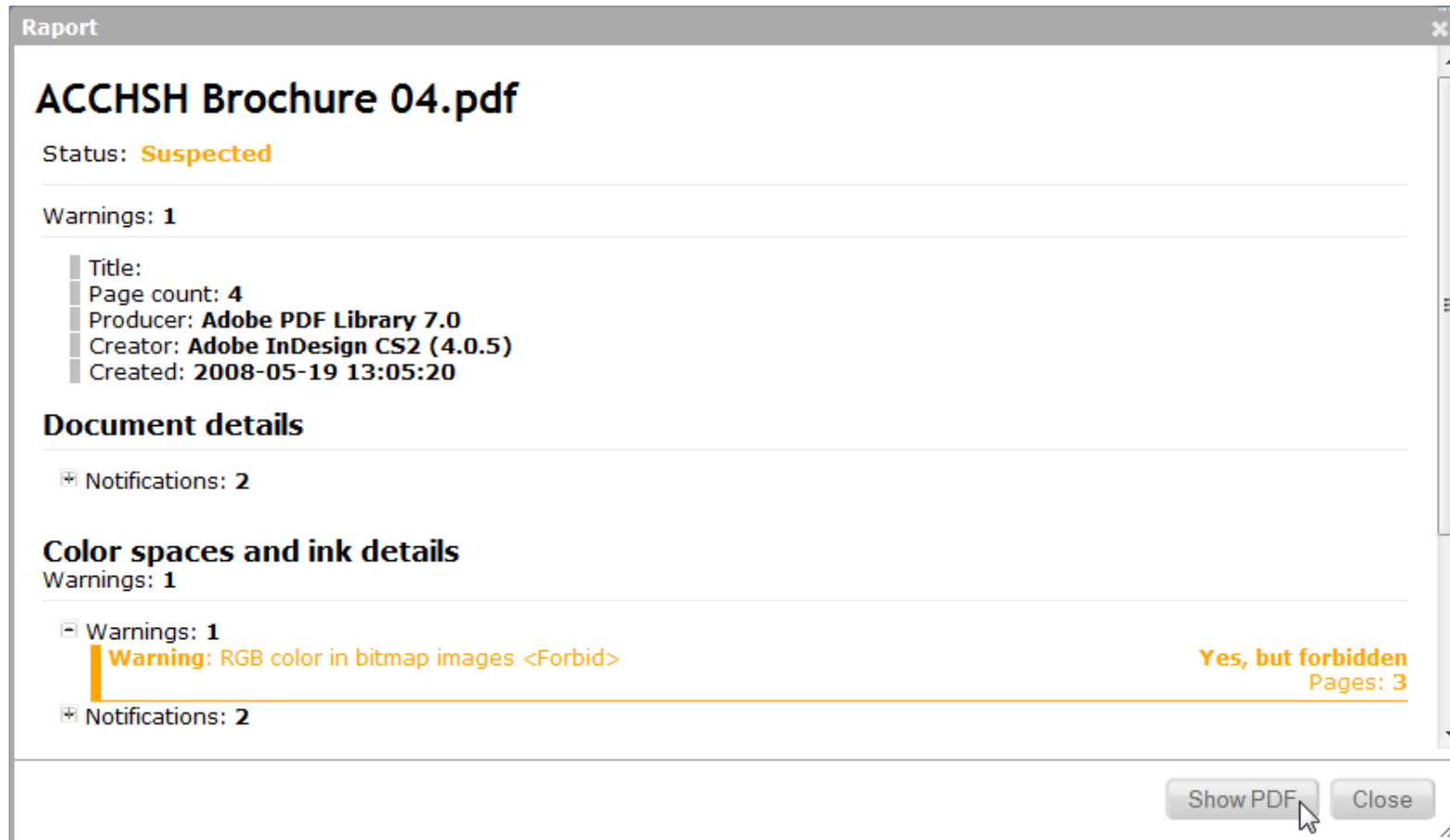
RGB color in bitmap graphics	Pages: 1
Overprinted vector graphics	Pages: 2-8
Font names are overlapping	
Min. resolution of contone images is 52dpi (min. allowed 150dpi)	Pages: 2
Transparency used	Pages: 8
Color space info <Notify> ✱ Notifications: 2	
Used 0 spot color(s)	
Process color in vector graphics	
Process color in bitmap graphics	
Font info <Notify> ✱ Notifications: 8	
Font is subset ✱ Notifications: 4	
Document has 8 page(s)	
MediaBox width is 215.97mm	
MediaBox width is 215.97mm	
MediaBox height is 302.97mm	
MediaBox height is 302.97mm	
TrimBox width is 209.97mm	
TrimBox width is 209.97mm	

Buttons: Show Layered PDF Report, OK

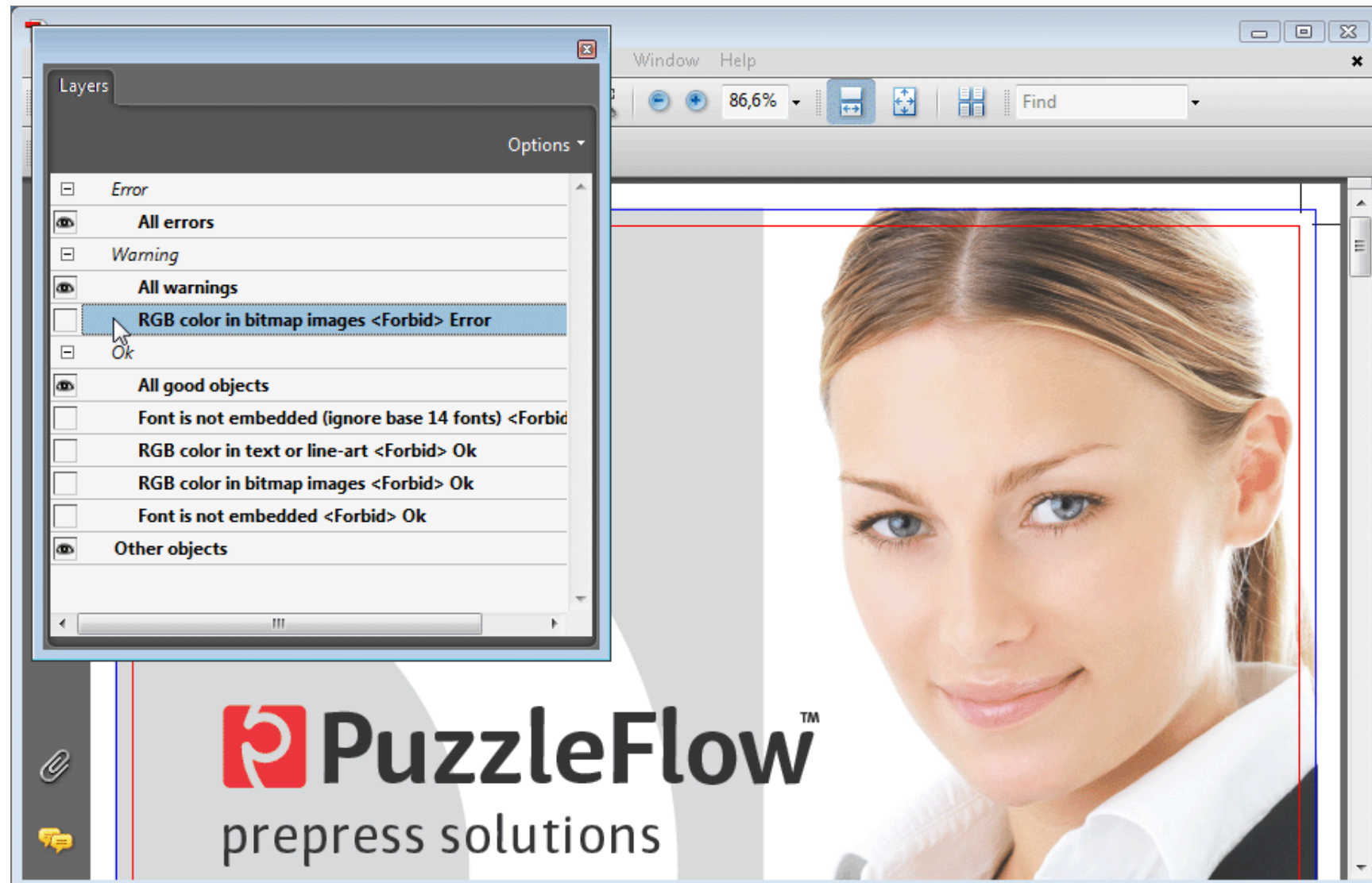
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Toolbar: Select all pages, Clear selection, and various icons.

Notifications are marked gray. Warnings are marked orange. Serious problems are marked red. If there are neither warnings nor errors, the job is automatically assigned to declared product just after preflight process. Jobs with orange items in the preflight report can still be sent, but needs a special attention. If the job report contains red items, PuzzleFlow™ Express won't allow to send the job. In such case, correct the job first and repeat the procedure.



In addition to textual report, PuzzleFlow™ Express generates a layered copy of the original document in PDF format. When preflight warning or error refers to some graphic object (RGB graphic, text typed with not embedded font, low resolution image etc.), those objects are placed on layers to distinguish them easily from others.





To see only those objects that were considered dangerous, switch off layers named **Correct Objects** and **Other Objects**, leave only **Warnings** or **Errors** layers active.

Once you click **Upload**, PuzzleFlow™ Express sends all product pages to PuzzleFlow™ WebToPrint server.

Just after uploading, files are processed on server. Once processing is finished, subsequent product pages previews are shown. When it happens, pages are ready for acceptance. You can review the product using interactive book-alike\ preview.

Time for automation

PuzzleFlow Workflow is a comprehensive automation solution that expedites the production and handles the entire production process from job acceptance to final output.

The PDF-based system includes conversion, proofing, document creation, color correction, imposition, personalization, image handling, color management, and trapping tools.

Integrated I/O will allow the system to connect with all major applications and devices. The simple user interface enables the management of even complex workflows within minutes.

PuzzleFlow goes beyond the traditional concept of a prepress production system and becomes a prepress operating system.

ACCHSH

ACCHSH provides a solution for large-scale color proofing and digital printing. The system includes a prepress computer, a large format printer, and a color calibration system.

www.acchsh.com

Ready4print

Ready4print is a digital printing solution for the graphic industry. It provides a complete solution for digital printing, including prepress, printing, and post-press.

www.ready4print.com

Automator

PuzzleFlow Automator is a specialized version of the PuzzleFlow Workflow system for newsprint and magazine publishers. It provides a pre-press and post-press solution for the newspaper and magazine industry.

Automator will integrate with your existing workflow and provide a high level of automation. It includes a high level of automation for the entire production process, from job acceptance to final output. It also includes a high level of automation for the entire production process, from job acceptance to final output.

PuzzleFlow is able to establish communication with external booking, layout, and management and tracking systems.

PuzzleFlow is high quality, reliable, and efficient. It extends the life of your production system.

www.puzzleflow.com

Detailed information about every product page, its version, acceptance history, reports etc. can be accessed by clicking on the page preview.

PuzzleFlow Express
File Navigate Help

Orders
Products
Production
Shipping

My Account
John Smith
Logout

Web2Print Brochure • Brochure

Product

Job Card
Production

Brochure
Product approval

Jobs
0 in progress
17 completed
0 failed

Order: **Web2Print Brochure**
Requested: **Hard Proof**

Document List

Web2Print EN Brochure 2012
8 pages (210x297mm, cmyk)
Assigned to pages: 1-8
Show Pages | Corrections | Preflight Again

Product

1

2

3

4

5

6

7

8

Attachments

Upload Attachment





Comments

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Select all pages
Clear selection

Order processing

In opposite to a classical workflow system, PuzzleFlow™ WebToPrint operates on orders rather than on files. The order in PuzzleFlow™ WebToPrint is a single commission from a given customer, no matter by how many related files it is represented. Every order may consist of several products. In example, the customer may request to print a flyer, a brochure and some bussiness cards at once. The product may in turn consist of some distinct parts, like in the case of books or magazines, where usually the cover page and the inner part are printed separately. Finally, every product (or a part of the product if distinguished) requires a file submitted by the customer with Express Client application.

Every order is always at one of the following states:

- ☐ empty order
-  order during acquisition
-  order in production
-  order during proofing
-  closed order

Empty order

Empty order is a very initial order status. It means that the order has been created but no files has been uploaded yet. Roughly, the customer is currently running PuzzleFlow™ Express Client and will upload files soon.

Order during acquisition

If the order changes its status from empty to acquisition, it means that the customer has already finished filling-in Express Client wizard but the order is still not ready for processing. Usually we see this status when the files are currently being uploaded to PuzzleFlow™ WebToPrint repository.

Order in production

If the order changes its status from acquisition to production, it means that order is currently being processed or the processing has been finished already and awaits for acceptance. If there is a need to resend some parts of the order, one can **resubmit** the order, after which it changes its status back to acquisition.

Order during proofing

If hard proofing has been requested, the order may also have an additional status indicating that it is just being proofed (this status is not always present).












Closed order

Once we are done with the order, the system operator marks the order as closed. Nothing more can happen with this order except if it will be reopened, then it gets the production state, or resubmitted then it is reverted to the acquisition state.

Job processing

A job is the elementary processing unit in PuzzleFlow™ WebToPrint. Roughly, a job is every single PDF document processed by a given workflow queue. Several PDF documents processed by the same workflow queue at once are all separate jobs. The same document processed subsequently by several workflow queues also become a separate job at each queue.

Every job is always at one of the following states:

-  the job has just been spotted by hotfolder
-  the job is waiting for processing
-  the job is not yet ready to be processed
-  the job is ready to be processed
-  the job is currently being tested by hotfolder
-  the job is currently being processed
-  the job has been completed successfully
-  the job has been completed with some warnings
-  the job has been intentionally held and awaits for user action (ie. approval)
-  the job has been manually aborted by the user
-  the job failed to process

Contact

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Please visit <http://www.puzzleflow.com> to know more about us and our products. If you want to download a demo version of the software, documentation or other materials, please register using a contact form available on the website. The registration is free and requires just some basic information about you. After the registration we send you a password code to the customer zone at <http://support.puzzleflow.com/>.



Feel free to send technical issues to support@puzzleflow.com, sales and marketing questions to office@puzzleflow.com.

