

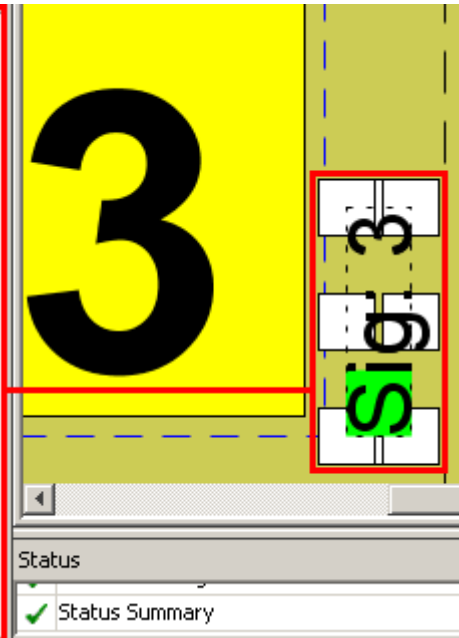
## What's New in Metrix 3.7?

This document lists the main new features in Metrix version 3.7.

### New Text Mark Variables

New component sensitive text mark variables are a major new feature in Metrix 3.7. Variables like “<Component.Number>” and “<Component.Count>” can be used to create text marks like “Sig 3 of 6” that dynamically update depending on which component they are positioned over. Like usual, these marks can be saved as part of standard layouts and then will be automatically applied and updated for all standard jobs.

Property	Value
ID	Mark 26 (Text: Sig: <Componen...
Text	Sig: <Component.Number>
Font Size (points)	36 pt
Text Rotation	90°
Mark Anchor Point	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Layout Anchor Object	Press Sheet
Layout Anchor Point	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Horizontal Offset	436 mm
Vertical Offset	15 mm
Placement	Both Front and Back
Mirror Backup	True
Over Page Content	False
Color	<input checked="" type="checkbox"/> All Separations=100%
Output	Both Export and Report

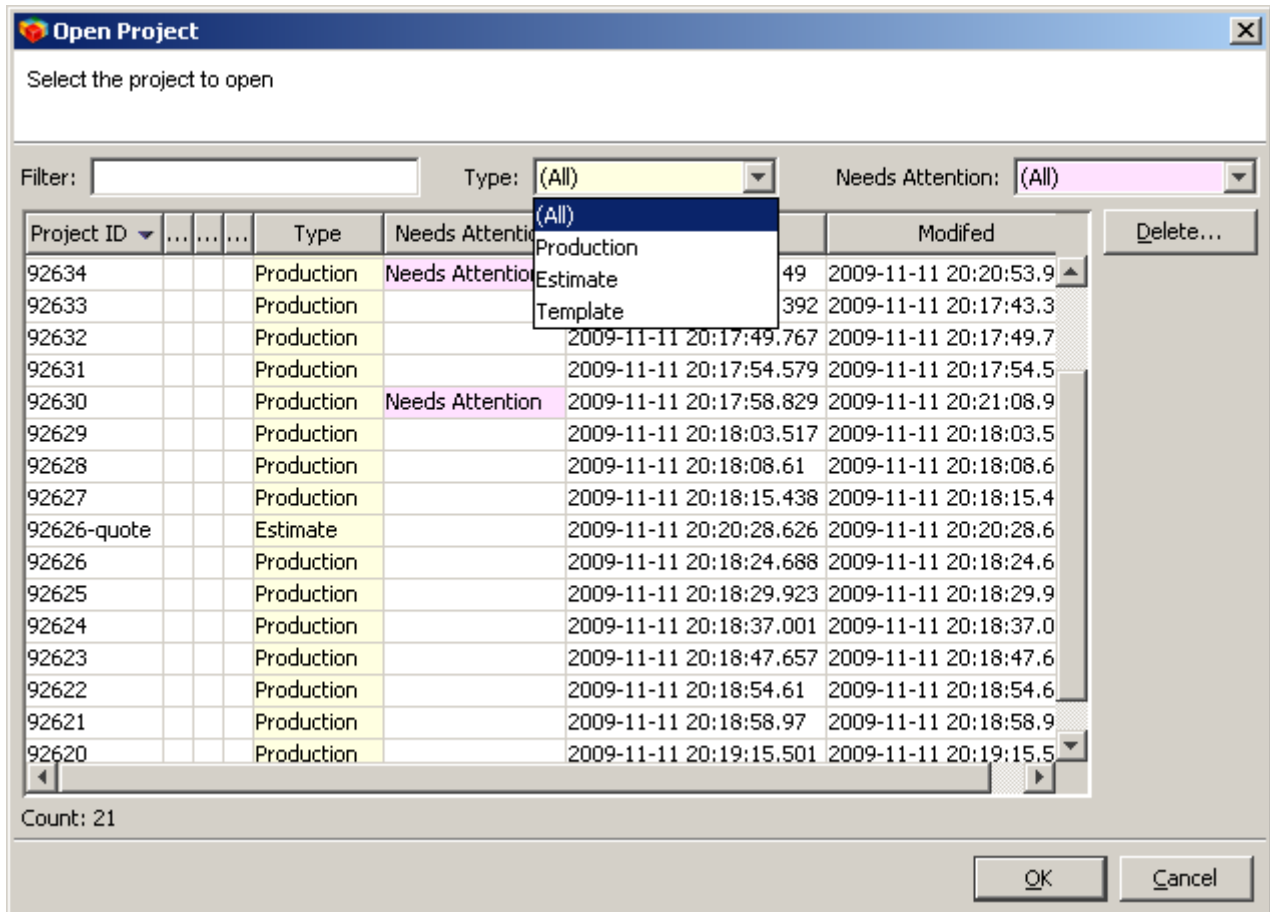


### Two New Project Properties

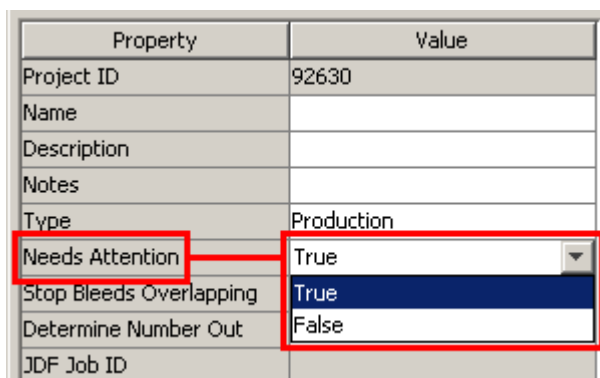
The new project Type property can be set to “Production”, “Estimate”, or “Template” and different users can set any one of these as the default project type for their Metrix installation.

Property	Value
Project ID	92630
Name	
Description	
Notes	
Type	Production
Needs Attention	Production
Stop Bleeds Overlapping	Estimate
Determine Number Out	Template
JDF Job ID	

When opening projects users can now also filter to show only the desired types of projects. Estimators, for example, can view just the Estimate projects, while production people can hide these and view just the Production projects.

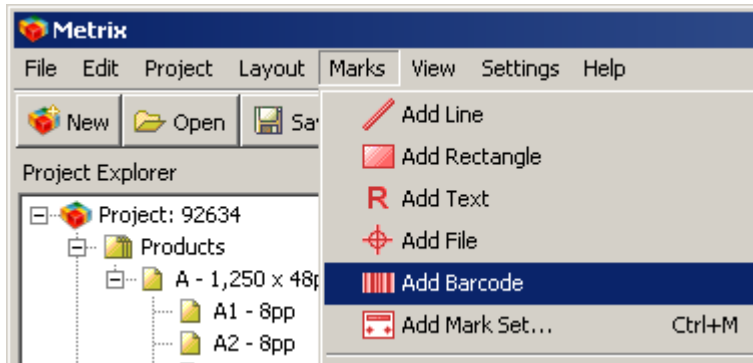


The new project Needs Attention property can be set to True to remind users of projects they need to come back to. This also has special significance for plants running Metrix Server. If Metrix Server cannot automatically plan a job for whatever reason, Metrix Server sets the Needs Attention property to True before saving the project to the Metrix database and notifying the planners by email that a project needs attention. Users can also filter the projects to only show those that need attention.



### User-Definable Barcode Marks - Max Edition only

User-definable barcode marks are another major new feature in Metrix 3.7. In the Max edition only, barcode marks can be added like any other marks and they can be positioned anywhere on the sheet.



If they're positioned over a component the barcode values (the barcode text and the human readable text) can include component variables. Metrix supports both Code 128 and Interleaved 2 of 5 barcodes, and support for Muller Martini barcode algorithms are automatically built-in.

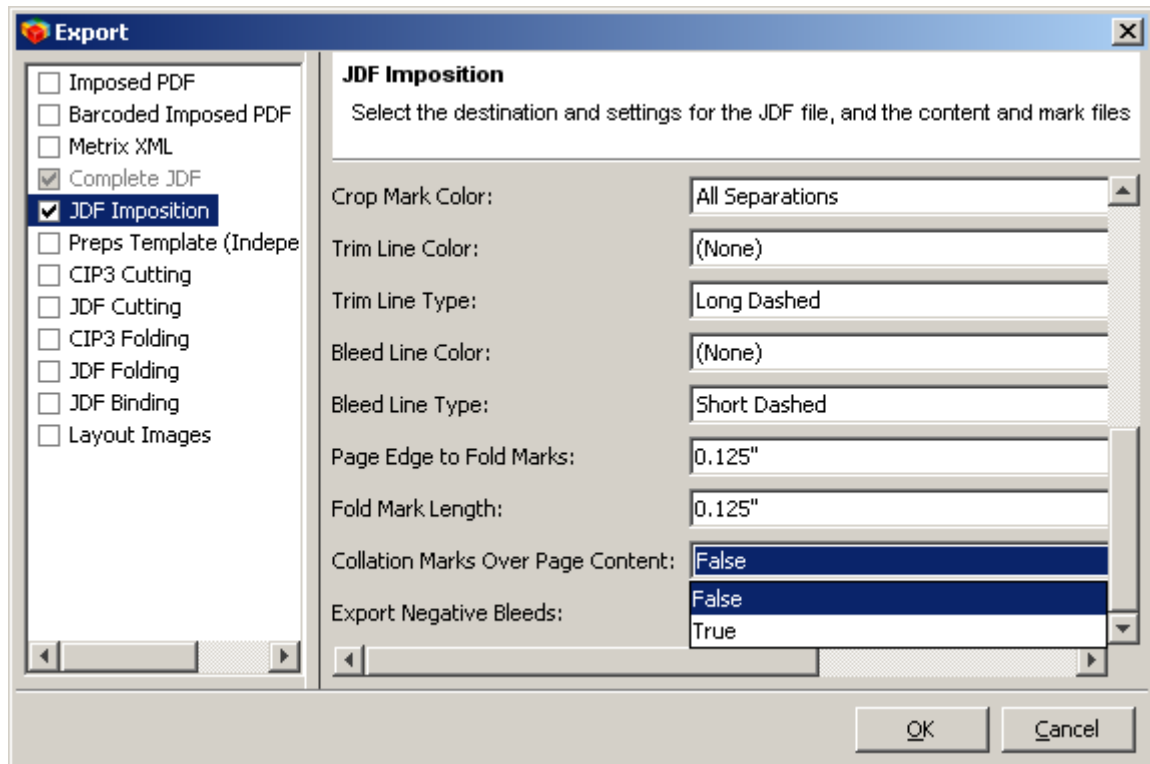
Property	Value
ID	Mark 26 (Barcode: <MMBarcode.Pro...>
Type	Code 128
Barcode Text	<MMBarcode.Product.Notes>
Barcode Text - Resolved	536801
Human Readable Text	<BarcodeText.Resolved>
Human Readable Text - Resolved	536801
Include Checksum	False
Measurement Unit	Points
Text Point Size	12 pt
Bar Height	24 pt
Minimum Bar Width	1.2 pt
Side Quiet Zone	12 pt
Top Quiet Zone	3 pt
Width	41.484 pt
Height	105.600006 pt
Rotation	90°
Mark Anchor Point	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Layout Anchor Object	Press Sheet
Layout Anchor Point	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Horizontal Offset	434 mm
Vertical Offset	40 mm
Placement	Both Front and Back
Mirror Backup	True
Over Page Content	True
Output	Both Export and Report

The screenshot shows a yellow press sheet layout. A barcode mark is positioned on the right side, with a red bounding box around it. The barcode is a Code 128 barcode with the value '536801' printed below it. The layout also features large black text '15' and 'mm' on a yellow background.



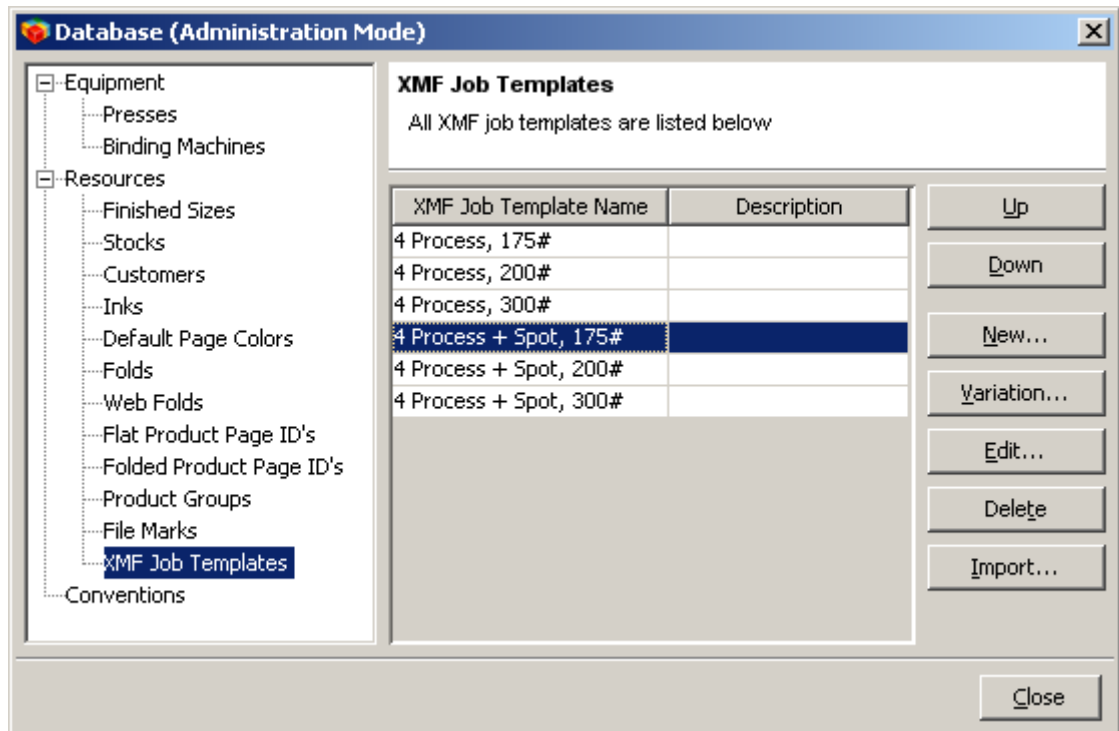
## New Export Property Controls Whether Collation Marks Image Over or Under Page Content

The following exports – Imposed PDF, Barcoded Imposed PDF (Max edition only), and JDF Imposition – now allow users to determine whether collation marks should image over or under page content. Previously they always imaged under page content and could sometimes get lost behind content page bleeds.

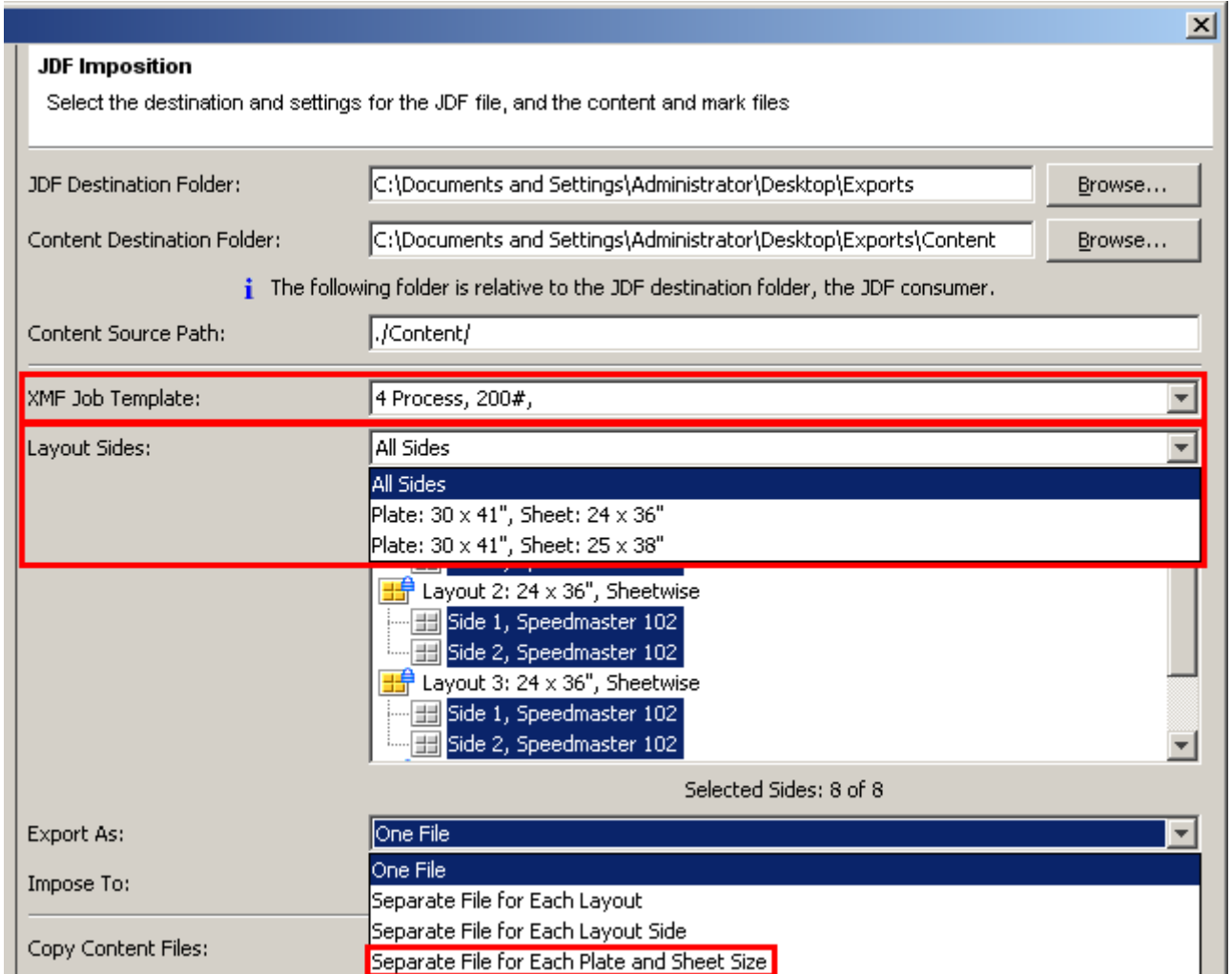


## Improved Integration with Fujifilm XMF

In Metrix 3.7 users can select Fujifilm XMF as the prepress workflow in the User Preferences. Users can then create or import XMF Job Templates into the Metrix database.



These XMF Job Templates can then be selected in the JDF Export dialog and will subsequently be included in the JDF file Metrix exports to XMF. And since XMF does not want more than a single plate and sheet size in a single JDF file, Metrix 3.7 offers users an easy way to send separate JDF files that only contain a single plate size. Users can either select a specific plate and sheet size to export from a drop down list, which automatically selects just the applicable layout sides, and/or users can select to export a separate JDF file for each plate and sheet size.



**JDF Imposition**  
Select the destination and settings for the JDF file, and the content and mark files

JDF Destination Folder: C:\Documents and Settings\Administrator\Desktop\Exports Browse...

Content Destination Folder: C:\Documents and Settings\Administrator\Desktop\Exports\Content Browse...

*i* The following folder is relative to the JDF destination folder, the JDF consumer.

Content Source Path: ./Content/

XMF Job Template: 4 Process, 200#

Layout Sides: All Sides  
All Sides  
Plate: 30 x 41", Sheet: 24 x 36"  
Plate: 30 x 41", Sheet: 25 x 38"

- Layout 2: 24 x 36", Sheetwise
  - Side 1, Speedmaster 102
  - Side 2, Speedmaster 102
- Layout 3: 24 x 36", Sheetwise
  - Side 1, Speedmaster 102
  - Side 2, Speedmaster 102

Selected Sides: 8 of 8

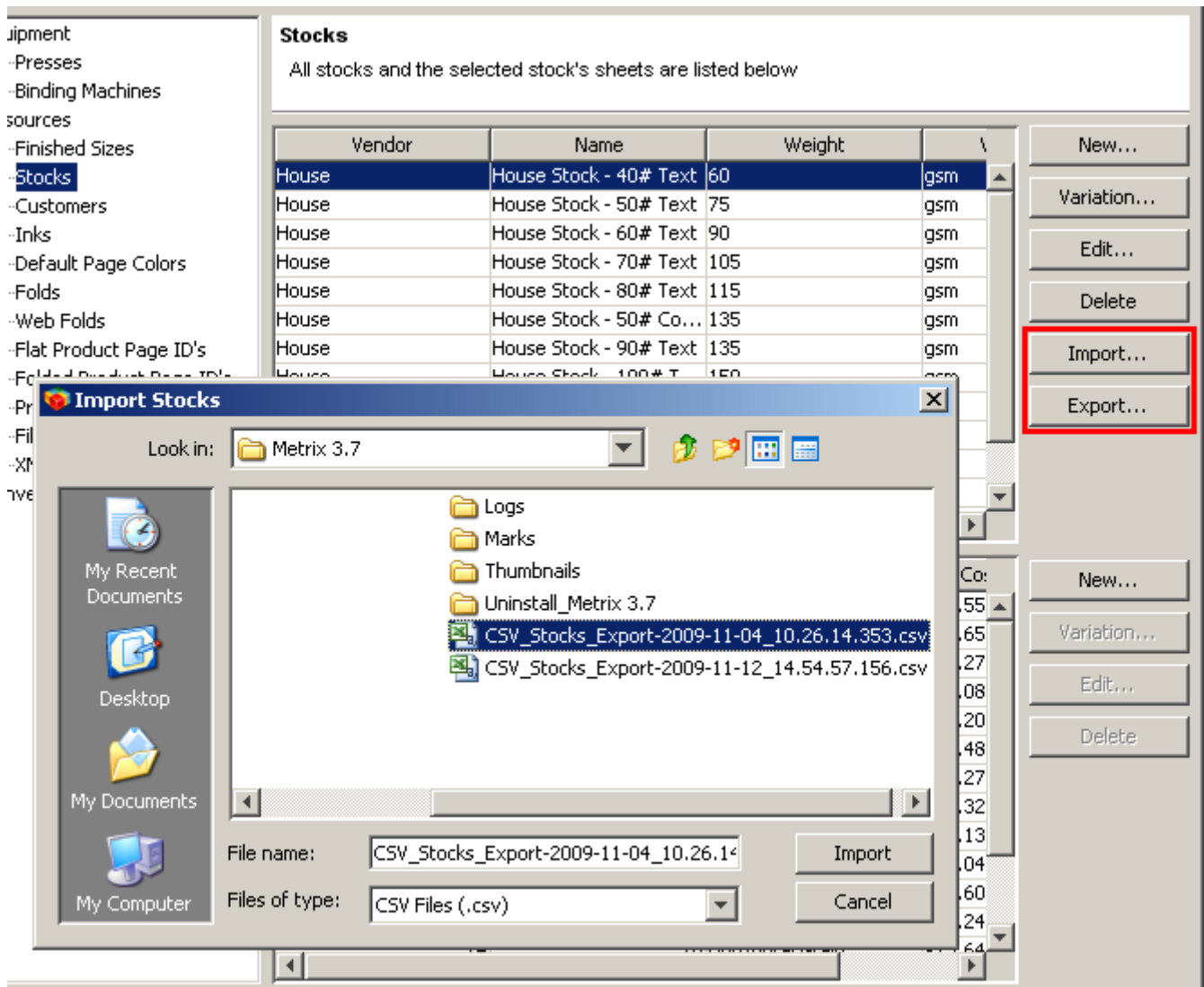
Export As: One File

Impose To: One File

Copy Content Files: Separate File for Each Plate and Sheet Size

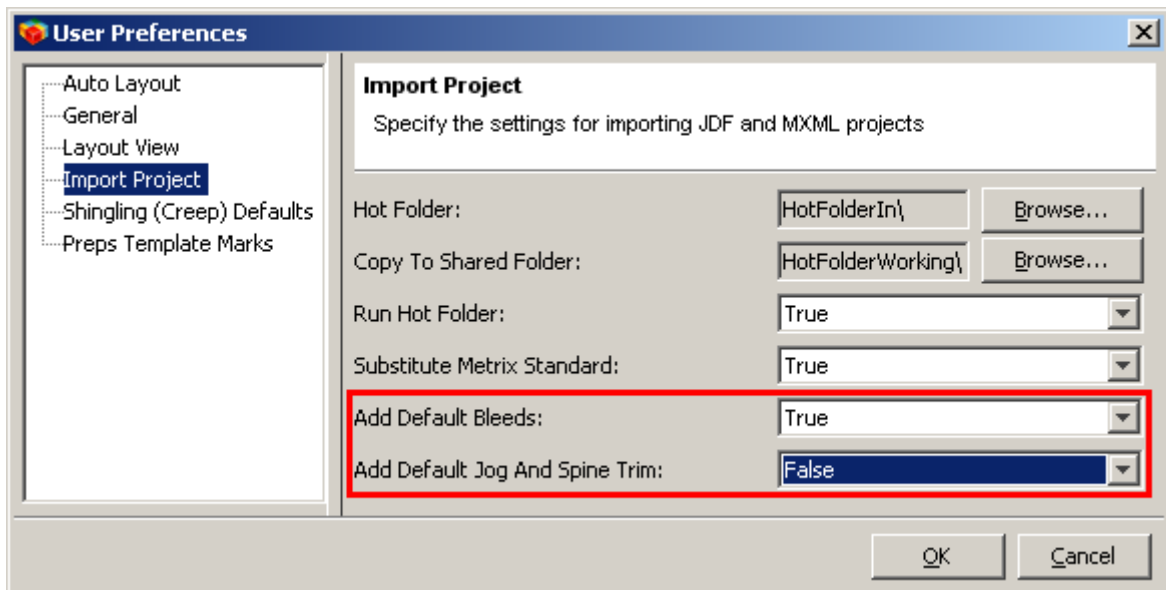
## Enhanced Comma Separated File (CSV) Import and Export for Database Stocks.

To enable users to synchronize the Metrix stock database with an MIS system, or just to make it easier to keep stock prices up to date using Microsoft Excel, Metrix 3.7 adds the ability to export the whole stock database as a comma separated text file, and also changes the previously supported comma separated file specification for importing stocks to include all stock and sheet properties including stock thickness and the cost per thousand sheets. When importing a CSV stock file Metrix will add new stocks and new sheets to the database like usual, but now will also update the costs of any existing sheets and the thickness of any existing stocks.



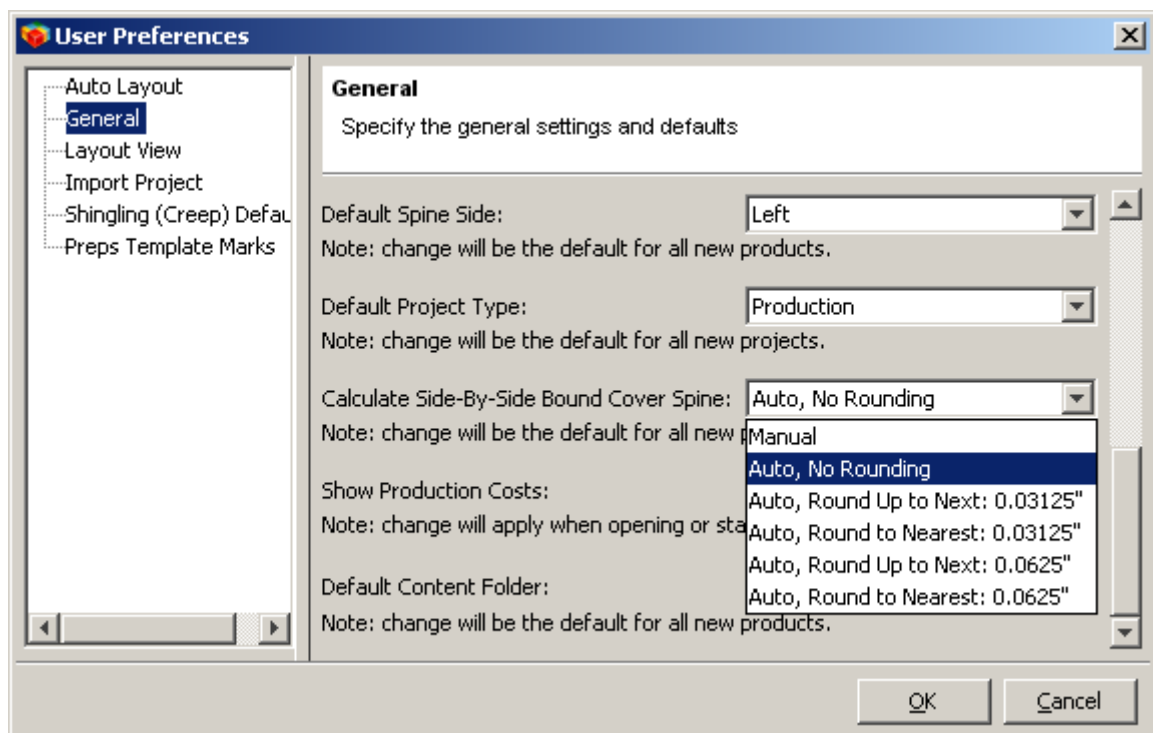
## New Features to Improve Integration with Some MIS Systems

Because MIS systems are traditionally more concerned with production costs than precise geometry and production requirements like bleeds, Metrix 3.7 gives users two new settings for importing project data from MIS systems as JDF or Metrix XML. Users can now set Metrix to automatically apply the default bleed value to all edges of all pages, which of course the Auto Bleeds feature ensures are clipped as necessary when pages adjoin. Users can also set Metrix to automatically add the relevant default jog and spine trim margin to all bound product components upon import for those MIS systems that don't have such data. This ensures that Metrix can automatically find relevant standards, and greatly reduces the work required to efficiently import projects from these MIS systems.



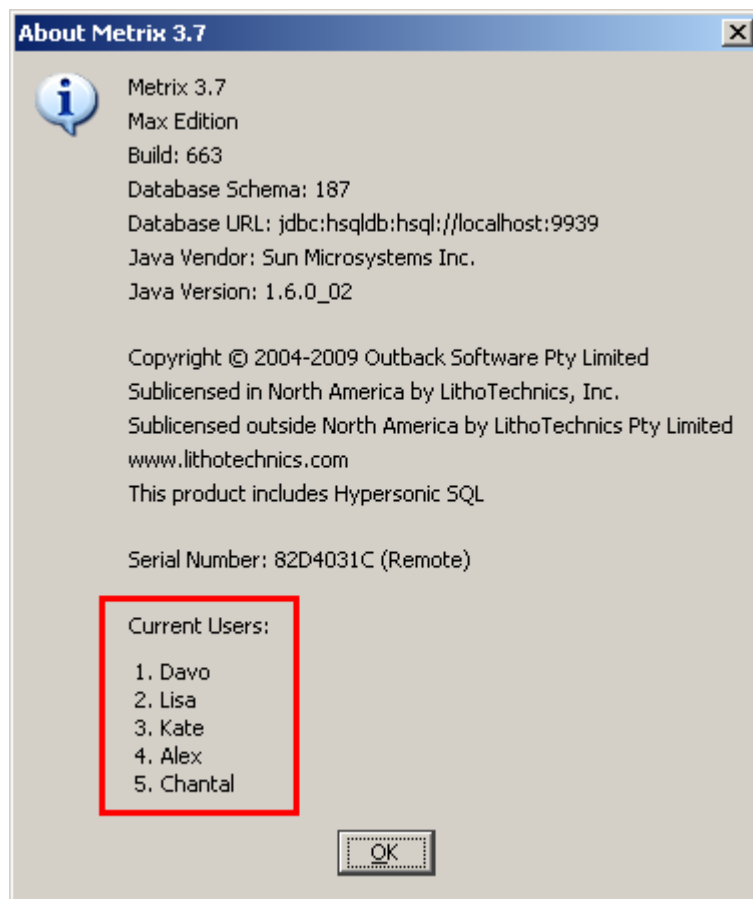
## Automatically Calculated Perfect Bound Spines can Now be Rounded

Metrix automatically calculates the width of cover spines for perfect bound books, but this has always been the precise sum of the thickness of all text pages. Because this figure would often be a measurement involving many decimal points, users often manually rounded this figure so Metrix could find an appropriate standard layout. Metrix 3.7 allows users to set a rounding method in the User Preferences which is applied to all cover spine width calculations and greatly increases the likelihood that a previously created standard will be found. In the same manner, this setting also applies to Metrix Server and helps ensure standards for covers are found.



## Multi-User Environments Can Now See Who is Logged In

The About Metrix dialog now lists the log-in names of all users logged into Metrix.



## Other Features & Modifications

In Metrix 3.7 the Ctrl+0 key strokes make the current view scale to fit.

When creating a new fold in the New Fold Wizard, a custom fold is clearly identified as custom, and a JDF Fold Catalog fold is also identified.

The project notes and product notes fields now support up to 1000 characters each.

The MXML specification now includes Rampage Workflows.

The 2pp fold can no longer be deleted from the fold database because 2pp folds cannot be created.

The license password entry has been greatly simplified. There is no longer any need to enter a password, just drop the password \*.mpw file into the Metrix installation folder.

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