

ePS Metrix 22.1

What's New



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 Metrix | What's New

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Introduction

ePS Metrix is an industry-leading job planning engine that transforms big data into actionable data in the most proven end-to-end integrated solution with a holistic view into manufacturing. With over 1,200 Metrix users in 25 countries and 17 years of continuous, aggressive development, Metrix is recognized as the de facto industry standard for dynamic, intelligent production planning, and automated imposition. Metrix 22.1 introduces new features and enhancements and addresses issues found in previous releases.

Contact Information

ePS Support

Web Site:	https://communities.efi.com
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E-Mail:	metrix.support@efi.com

Metrix Support hours are 8:00 am to 5:00 pm Eastern Standard Time (Eastern Daylight Time during summer), Monday – Friday. You may contact support at the above numbers or via our customer portal at communities.efi.com.

Regular European Service Desk hours are 9:00 am to 5:15 pm Greenwich Mean Time (British Summer Time during summer), Monday – Friday.

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

What's New in Metrix 22.1

About This Guide

This guide introduces you to the new features and enhancements added to Metrix since the release of version 21.2. For more information, see the *ePS Metrix 22.1 User Guide*.

Requirements

Metrix 22.1

Additional Sources

[ePS Metrix 22.1 User Guide](#)

[ePS Metrix Tech Note: Bundling](#)

[ePS Metrix Tech Note: Finishing Groups in 22.1](#)

[ePS Metrix Tech Note: Auto Plan Dialog Changes](#)

[ePS Metrix Tech Note: Metrix 22.1 MXML Changes](#)

New Features

Bundling

Bundles are a means of keeping printed products with common criteria together to streamline post-printing processes such as finishing or distribution. The user defines the bundles, each with a unique name, which products are in each bundle, and the desired quantity of each product for each bundle. The Bundling feature requires a Display Graphics license.

Possible use cases for this feature are:

- A “kit” of products needs to be sent to each of multiple destinations, so for ease of picking and packing, each kit should be bundled together on the same layout(s). This allows distribution to begin before the entire run is finished printing.
- All products that need to be delivered on a specified date should be bundled together. For example, 10 of each of 500 products must be delivered today with the remaining quantities to be delivered at other times. This also allows distribution to begin before the entire run is finished printing.
- You want to keep all components for each product together on layouts rather than having them scattered throughout multiple layouts.

For more information, see *ePS Metrix Tech Note: Bundling* and *Metrix 22.1 User Guide*. For information on Bundling in MXML, see *ePS Metrix Tech Note: Metrix 22.1 MXML Changes*.

Edit Bundle Definitions

Mode

Bundling Type: **Auto - All Products** Bundles always start on new Sheet

Separator Marks, Spacing: 1

Bundle Count: 10 Number of Bundles: 10 Respect Quantity

Bundle	Products
Bundle.1	50 x A
Bundle.2	50 x A
Bundle.3	50 x A
Bundle.4	50 x A
Bundle.5	50 x A
Bundle.6	50 x A
Bundle.7	50 x A
Bundle.8	50 x A
Bundle.9	50 x A
Bundle.10	50 x A

OK Cancel

Redesigned Auto Plan dialog

The Auto Plan dialog was redesigned in Metrix 22.1 to improve usability and to include settings for the new Bundling feature.

The changes include:

Collapsible sections

The Auto Plan settings are now grouped in collapsible sections to reduce visual clutter.

Overrides

You can now override some User Preferences and Project settings in the Auto Plan dialog:

- Blocks Algorithm
- Bundling (can only turn off Bundling if it has been configured for the project)
 - Bundles Start on New Sheet
 - Separator Marks and Spacing
- Auto Center Horizontally
- Auto Center Vertically
- Align Outside Cuts
- Layout Sort Order – two new options have been added:
 - Bundles
 - Finishing Groups

For more information, see *Metrix 22.1 Tech Note: Auto Plan Dialog Changes* and *Metrix 22.1 User Guide*.

Auto Plan ✕

Stock: House Stock - 100# Text 150gsm ▼

Components: All (1) ▼

Algorithm: Automatic = Media Optimization(1) ▼

▼ Production 1

Press: Speedmaster 102 ▼

Cutting Machine: (None) ▼

Printing Method: Sheetwise ▼

Sheet: 40 x 28", Horizontal [28 x 40", Long] ▼

Page to Bleed Gap: 0.125" Auto

▼ Production 2

Press: (None) ▼

Cutting Machine: (None) ▼

Printing Method: Sheetwise ▼

Sheet: No Suitable Sheets In The Database ▼

Page to Bleed Gap: 0.125" Auto

▼ Settings

Apply Standards:

Use Die-cutting Tool Geometry:

Area to Start Tests (%): 80

Each Time Out (seconds): 1

Total Time Out (minutes): 60

▼ Overrides

Blocks Algorithm:

Bundling:

Bundles Start on New Sheet: Separator Marks **Spacing:** 0

Auto Center Horizontally:

Auto Center Vertically: False Center On Sheet Center In Imageable Area

Align Outside Cuts:

Layout Sort Order: Highest Cost First ▼

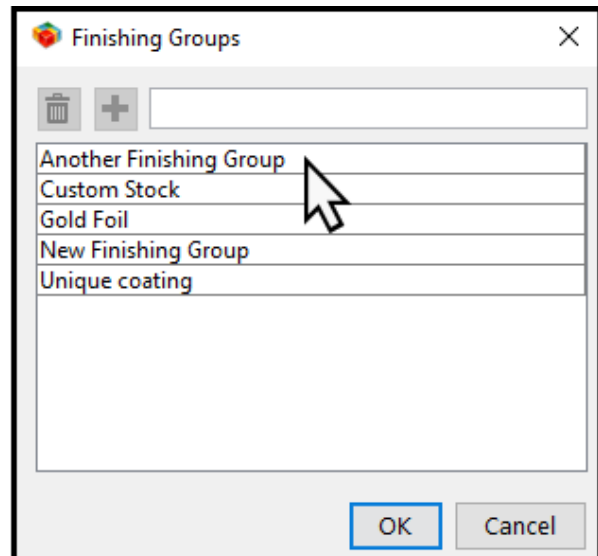
Auto Layout Allows 200 Components per Layout with Capacity Plus

With the Capacity Plus module, Auto Layout and Auto Production now allow up to 200 components per layout.

Finishing Groups Improvements

You can now create Finishing Groups with user-defined names and sort Auto Plan results by Finishing Groups. For more information, see *Metrix Tech Note: Finishing Groups Changes* and *Metrix 22.1 User Guide*.

Allow Nesting	True
Folio Pattern	(None)
Finishing Group	New Finishing Group
Priority	(None)
Product Group	Another Finishing Group
Requested Out	Custom Stock
Number Out	Gold Foil
Total Quantity	New Finishing Group
Flat Width	Unique coating
Flat Height	(Edit Finishing Groups)
MIS ID	0.076381083



Importing and Exporting Fold Patterns

It is now possible to import and export fold patterns via MXML.

Importing and Exporting Inks

It is now possible to import and export inks from the database via CSV 2.0, and to configure Metrix to add inks to the database when importing CSV projects that contain new inks. For more information, please see *ePS Metrix 22.1 Setup Guide*.

Shingling Enhancement

You can enter Shingling values up to 300%, whereas you were previously limited to 100%.

Show Missing File Marks in Database

If a File Mark was not properly imported when the database was upgraded, the name of the missing mark now appears in the database in red.

Support for Larger Bound and Folded Products

Metrix now supports flat and folded products up to 2000mm x 2000mm (78.74" x 78.74"). Previously, bound and folded products were restricted to 762mm x 762mm (30" x 30").

MXML 2.0 Support for Blocks Algorithm

MXML 2.0 now supports the Blocks algorithm.