ePS Metrix 22.2

Tech Note:
Metrix 22.2 MXML Changes

Metrix®

ePS Productivity Software

Empowering Packaging and Print

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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 18 years of continuous, aggressive development, Metrix is recognized as the de facto industry standard for dynamic, intelligent production planning, and automated imposition. Metrix 22.2 introduces new features and enhancements and addresses issues found in previous releases.

Contact Information

ePS Support

Web Site:	https://communities.efi.com
US Phone:	1.855.334.4HLP (1.855.334.4457)
UK Phone:	+44 (0) 800.783.2737
EU Phone:	+49.2102.745.4500
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.

MXML Changes in Metrix 22.2

About This Guide

There are several changes to the MXML file format to support the new features in Metrix 22.2. The specific changes are listed below.

Requirements

Metrix 22.2

Additional Sources

The complete MXML spec documents can be found at:

Metrix 22.2 Release MXML Spec (Inches and Millimeters) HTML files.zip

Metrix 22.2 Release MXML Spec (Inches).pdf

Metrix 22.2 Release MXML Spec (Millimeters).pdf

Allowed Overs as a Percentage

This is in the <Run> block. MultiPlan uses the same attributes as AutoPlan.

Attribute / Sub Element	Use	Description
QuantityAllowedOversPct	Optional	Specifies the number of overs that are permitted as a percentage of the Required Quantity. Works for all product types when planning with the Display Graphics algorithm, and for die-cut products when using die-cutting tool geometry.

SameSize Limit in AutoPlan

Attribute / Sub Element	Use	Description
SameSizeLimit	Optional	If SameSize algorithm is used, this specifies the maximum number of unique products per layout.