**efi** Metrix®

# Rules based productivity

# What is EFI™ Metrix® and what can it do for you?

Metrix brings a unique blend of automation and cost-driven layout creation to your business, allowing you to dramatically reduce planning and prepress labour costs and shorten job throughput.

## 1 The Metrix database

Metrix stores your presses, finishing equipment, stocks, folds, user logins and permissions, along with your manufacturing standards. Metrix centralises this all-important data to ensure uniformity, efficiency, error-free planning and imposition across the entire enterprise.

## 2 The Metrix engine

Metrix automatically and dynamically determines how many press sheets you need, the optimum layout for each press sheet, and even figures out for you the most cost-effective printing method, press, and sheet size!

## 3 Metrix on multiple platforms

Metrix runs on the two most common platforms in the printing industry today – Mac OS X® and Windows®. Access projects and resources seamlessly from either environment.

## Metrix simplifies the complex

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Metrix empowers all your operators to generate plans formerly reserved for only the most skilled and experienced planners.

## Metrix is automated

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Metrix Automation provides automated workflow capabilities which accept project data via MXML or CSV files to fully automate their processing in Metrix. Metrix automation is available via Automation Server, the Automation Pro module, or the Automation Lite module.

Many projects can travel through Metrix with zero operator involvement!

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## Metrix ganging

Automatic, dynamic, and unsurpassed, processing up to 160 different orders (products) on a single layout. Once the layouts are planned, export JDF or imposed PDF to prepress, JDF or CIP3 to finishing, and barcoded information to your shipping department.

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## Metrix plans and imposes

Metrix eliminates the need for outdated desktop imposition software, because Metrix does the planning and the imposition all in one step—once the plan is done, simply export the JDF or the imposed PDF to your prepress system.

# Metrix® Editions and Features Comparison

| FEATURE | METRIX BASE | METRIX X-80 |
|---|---|---|
| Maximum sheet dimension (W x H) | 144" (3657.6 mm) | 30" (762mm) |
| Maximum number of different orders (products) allowed for Auto Layout (automatic generation of optimum layout) | 16* | 80 |
| Maximum number of different orders (products) per project | 100* | 500 |
| Runs on Mac OS and Window | • | • |
| Plans/imposes flat, folded, and bound jobs finished rolls at output end. | • | • |
| Automatically determines the most cost-effective Production Method, Press, and Sheet Size (Auto Production) | • | • |
| Automatically matches new layouts to saved profiles (Standards) | • | • |
| Access Control: User Permissions, Logins, & Passwords | • | • |
| Prints reports | • | • |
| Imports JDF, Metrix XML and CSV data | • | • |
| Exports Imposed PDF | • | • |
| Exports Metrix XML | • | • |
| Exports JDF Imposition | • | |
| Exports JDF/CIP3 Cutting data | • | |
| Exports JDF/CIP3 Folding data | • | |
| Exports JDF Binding data | • | |
| Site Licenses available | • | |
| Auto Plan module | OPTIONAL | INCLUDED |
| Capacity Plus module | OPTIONAL | N/A |
| N-Up Binding module | OPTIONAL | N/A |
| Barcodes module | OPTIONAL | N/A |
| Automation Pro module** | OPTIONAL | N/A |
| Automation Lite module** | OPTIONAL | N/A |
| Content Previews module | OPTIONAL | INCLUDED |

\* Capacity Plus increases these limits to 160 products per layout and 2000 products per project.

\*\* Automation is also available via the Metrix Automation Server.

# Metrix® Integration

### IMPORT FROM

MIS, Order Entry, Database, or Spreadsheet via XML or CSV

### EXPORT TO

*PrePress*
Agfa ApogeeX 2.5+
DALiM MiSTRAL 2.1+
DALiM TWiST 6.1+
Esko Automation Engine
Esko Nexus
Esko Odystar 2.0.3+
Fuji Celebrant 6.03+
FujiFilm XMF
Global Graphics Harlequin
Genesis RIP (with JDF Enabler)
Heidelberg Printready 2.1 SP3+
Kodak Evo 3.1+
Kodak Prinergy 3.1+
OneVision JDF Impose V1.0+
Rampage 10.6+
Screen TrueFlow SE v6.0+
Xitron Navigator GPS 3.5+
Xitron Xenith 4PDF 6.1+
Xitron Xenith Sierra 1.5+

*Folding Machines*
MBO Datamanager

*Guillotine Interfaces*
Colter-Peterson Microcut
Polar Compucut 4.04+

*Binding Machines*
Horizon
Muller-Martini

**Compatibility is based on a minimum of one successful test conducted internally or by the third party vendor.**

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