

EFI Metrix Release Notes

Version 2020.1.0.566

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EFI Metrix 2020.1 | *EFI Metrix Release Notes*

July 2020 / EFI Metrix 2020.1

Document Version 1

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## Welcome to Metrix 2020.1

EFI 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 12 years of continuous, aggressive development, Metrix is recognized as the de facto industry standard for dynamic, intelligent production planning, and automated imposition. Metrix 2020.1 introduces new features and enhancements and addresses issues found in previous releases.

### Contact Information

#### EFI Support

<b>Web Site:</b>	<a href="http://communities.efi.com">communities.efi.com</a>
<b>US Phone:</b>	1.855.EFI.4HLP (1.855.334.4457)
<b>UK Phone:</b>	+44 (0) 800.783.2737
<b>EU Phone:</b>	+49.2102.745.4500

**E-Mail:** [metrix.support@efi.com](mailto:metrix.support@efi.com)

Metrix Support hours are 8AM CET to 5pm ET Monday – Friday. You may contact support at the above numbers or via our customer portal at [communities.efi.com](http://communities.efi.com).

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

#### EFI Professional Services

<b>US Phone:</b>	(651) 365-5321
<b>US Fax:</b>	(651) 365-5334
<b>E-Mail:</b>	<a href="mailto:ProfessionalServicesOperations@efi.com">ProfessionalServicesOperations@efi.com</a>

**Notes** EFI Professional Services can help you perform EFI software installations, upgrades, and updates. This group can also help you implement, customize, and optimize your EFI software plus offer a range of training options.

# System Requirements

Please ensure your system is running one of the supported operating systems listed below before beginning the installation process.

**Metrix 2020.1 system requirements:**

- Metrix 2020.1 requires 64-bit systems. It will **not** run on 32-bit systems.
- Metrix now supports Mac OS X 10.15 (Catalina)

**Notes** Microsoft has ended support for Windows 7 and Windows Server 2008 effective January 14, 2020, so Metrix 2020.1 will no longer support these platforms. We recommend you upgrade your system to Metrix current minimum system requirements.

For more information on the installation process, please see the *EFI Metrix 2020.1 Installation Guide*.

**Windows Minimum System Requirements for Metrix 2020.1**

<i>Processor</i>	<ul style="list-style-type: none"> <li>• Intel compatible</li> </ul>
<i>Processor Speed</i>	<ul style="list-style-type: none"> <li>• 1 GHz minimum</li> </ul>
<i>Windows Operating System</i>	<ul style="list-style-type: none"> <li>• Microsoft Windows 10.x (64-bit)</li> <li>• Microsoft Windows 8.x (64-bit)</li> <li>• Microsoft Windows Server 2019 (64-bit)</li> <li>• Microsoft Windows Server 2016 (64-bit)</li> <li>• Microsoft Windows Server 2012 R2 (64-bit)</li> <li>• Microsoft SQL Server 2014 SP3 and SP4 (64-bit)</li> <li>• Microsoft SQL Server 2016, 2017, and 2019</li> </ul> <p><b>Note</b> Metrix no longer supports Microsoft Windows 7.x or Windows Server 2008.</p>
<i>Memory</i>	<ul style="list-style-type: none"> <li>• Metrix Client – 2 GB RAM</li> <li>• Metrix Data Server – 2 GB RAM</li> <li>• Automation Server Pro – 16 GB RAM (Minimum) to 4 GB RAM per CPU Core (64 GB RAM Maximum)</li> <li>• Automation Server Enterprise – 64 GB RAM (Minimum) to 4 GB RAM per CPU Core (256 GB RAM Maximum)</li> <li>• eFlow License Manager – 256 MB RAM</li> </ul>
<i>Monitor Resolution</i>	<ul style="list-style-type: none"> <li>• 1024 x 768 or higher</li> </ul>
<i>Network (multi-user)</i>	<ul style="list-style-type: none"> <li>• Static IP address for the Data Server, eFlow License Manager, and Automation Server. Automation Server runs as a service and needs a local administration account.</li> </ul> <p><b>Notes</b> If you use the Content Previews module, the minimum RAM requirement for Metrix is 6 GB with 8 GB or more recommended.</p> <p>The Content Previews module is processor intensive, so a fast multi-core processor is recommended. If PDF content is being accessed across a LAN, gigabit network speeds are recommended when accessing large content files.</p>

### Mac OS X Minimum System Requirements for Metrix 2020.1

<i>Processor</i>	<ul style="list-style-type: none"> <li>Intel Core 2 Duo</li> </ul>
<i>Processor Speed</i>	<ul style="list-style-type: none"> <li>1 GHz minimum</li> </ul>
<i>Macintosh Operating System</i>	<ul style="list-style-type: none"> <li>OS X 10.15 (Catalina) (see Note below)</li> <li>OS X 10.14 (Mojave)</li> <li>OS X 10.13 (High Sierra)</li> <li>OS X 10.12 (Sierra)</li> <li>OS X 10.11.x (El Capitan)</li> <li>OS X 10.10.x (Yosemite)</li> <li>OS X 10.9.x (Mavericks)</li> </ul> <p><b>Notes</b> eFlow LIM is unable to run on Mac OS X 10.15 (Catalina) because Mac OS X 10.15 (Catalina) does not support 32-bit applications. eFlow LIM will run on Mac OS X 10.12 (Sierra) through OS X 10.14 (Mojave).</p> <p>Metrix requires Java 11. Metrix installs and uses this version internally, regardless of the Java version that is installed on the computer.</p>
<i>Memory</i>	<ul style="list-style-type: none"> <li>Metrix Client – 2 GB RAM</li> <li>Metrix Data Server – 2 GB RAM</li> <li>eFlow License Manager – 256 MB RAM</li> </ul>
<i>Monitor Resolution</i>	<ul style="list-style-type: none"> <li>1024 x 768 or higher</li> </ul>
<i>Network (multi-user)</i>	<ul style="list-style-type: none"> <li>Static IP address for the Data Server and eFlow License Manager.</li> </ul> <p><b>Notes</b> If you use the Content Previews module, the minimum RAM requirement for Metrix is 6 GB with 8 GB or more recommended.</p> <p>The Content Previews module is processor intensive, so a fast multi-core processor is recommended. If PDF content is being accessed across a LAN, gigabit network speeds are recommended when accessing large content files.</p>

## Licensing

Upgrade your eFlow License Manager to the latest version to ensure optimum performance and security. The installers can be found on <https://www.efi.com/marketing/productivity-software/downloads/metrix-installers/>.

**Notes** eFlow LIM is not supported on Mac OSX 10.15 (Catalina).  
If you are installing eFlow LIM on any version of Mac OS X, see the *EFI Metrix 2020.1 Installation Guide* for instructions and important information.

## New Features

For detailed information and usage instructions on the new features and enhancements introduced in Metrix 2020.1, see *EFI Metrix 2020.1.0.566 What's New* and the *EFI Metrix 2020.1 User Guide*.

- **Dimensions appear at the same size when magnification is 100% or less**

Dimensions on layouts are rendered at the same size when the zoom factor is 100% or less, making them readable regardless of the zoom factor. When the magnification is greater than 100%, the dimensions are drawn larger. (Issue Reference: 14263, 11105)
- **Resolve Bleed Conflict property for die-cut products**

The Resolve Bleed Conflict property applies to die-cut products that use a die-cutting tool. First, you define the Allowed Bleed Intrusions for the die-cutting tool in the database, and then you set the product property Resolve Bleed Conflicts to either True or False for a product that uses that die-cutting tool. For more information, see the *Metrix 2020.1 User Guide*, page 252. (Issue Reference: 14279)
- **User Preference Auto Center Vertically**

The User Preference Auto Center Vertically can now be used to center the layout vertically on the sheet, or within the imageable area. There are now three options for the Auto Center Vertically user preference: False, Center on Sheet, and Center in Imageable Area. (Issue Reference: 14336)

## Key Fixes

- **Trailing text defined for binding machines appears for collation marks**

Trailing text for collation marks defined for binding machines appear correctly. (Issue Reference: 14318)
- **Trim marks on side 2 of exported impositions are correctly positioned**

The trim marks in exported imposed output are in the correct position on both sides of the layout. (Issue Reference: 14124)
- **Display Numbers and Currency using System Locale correctly uses comma as decimal delimiter**

Metrix uses the System Locale settings, including commas as decimal delimiters, to display numbers and currency. (Issue Reference: 14351)
- **Auto Plan with Blocks algorithm finds layouts when Press Guide Allowance is used**

In certain projects, when Blocks algorithm was enabled, Auto Plan using presses with Press Guide Allowances could not find a workable layout. This is now working. (Issue Reference: 14319)
- **Shift+click de-selects the individual item when multiple items on a layout are selected**

When multiple items are selected on a layout, shift+click de-selects the individual item. (Issue Reference: 14299)
- **Improved performance of Open Project dialog with large databases**

The speed of opening projects in very large databases is now improved. (Issue Reference: 14197)
- **Bleeds shift in JDF export file of die-cut products using dieline in content file**

Bleeds no longer shift on JDF exports with the Content Handling option set to Unpopulated on layouts created with Die-cut using Dieline in Content File products. (Issue Reference: 14243)

## Known Issues for the Metrix 2020.1 Release

- Users upgrading from Metrix 2016.1 or earlier will be required to back up their database, install 2019.2, and then upgrade the database before they can install 2020.1 and upgrade the database again. (Issue Reference: 14185)
- Metrix will not save the default printer in the Export window. (Issue Reference: 8441, 13310)
- The **Auto Expand Trims** option does not work with **Auto Layout**. (Issue Reference: 12858)
- Japanese fonts print as indecipherable text when there are multiple PDFs in a project that contain fonts with the same name but different glyphs. (Issue Reference: 13452)
- For die-cut products, **Page to Bleed Gap** is not correctly applied when **Auto Page to Bleed Gap** is set to False. (Issue Reference: 13482)
- Unable to scroll beyond the right or top edges of a sheet when a layout is magnified. (Issue Reference: 13782)
- The Allowed Bleed Intrusions setting for die-cutting tools is non-functional at this time. (Issue Reference: 13208)
- Die-cutting tools and standards created in 2018.1 may show errors when opened in 2020.1. In 2018.1, if the multi-up file used to create a die-cutting tool had horizontal and/or vertical offsets defined, Metrix ignored them, but in 2020.1 the offsets are applied. This may result in misalignment of the die-cutting tool on the sheet and/or errors in standards and projects that use the die-cutting tool (for example, "Sheet must be large enough for Die-cut Tool").

**Workaround:** Edit the die-cutting tool and change the Anchor Horizontal Offset, Anchor Vertical Offset, Minimum Sheet Width, and Minimum Sheet Height values. (Issue Reference: 14296)

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