

ePS Metrix 22.2

**Hardware and Software
Requirements**



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 Metrix | Hardware and Software Requirements

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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.

About This Guide

This guide describes the hardware and software recommendations for Metrix 22.2.

Additional Sources

For additional information, see the [ePS Metrix 22.2 Installation Guide](#).

Hardware Recommendations and Software Overview

SQL Server Requirements

Following are the hardware recommendations and software overview

Server Hardware Recommendations

[Component / Sub-Component]	Minimum Required *	Recommended
Server Operating System	Windows Server 2014 SP3 and SP4 (64-bit)	Windows Server 2016 and 2019
Processor	Intel compatible. 2.8 GHz	See Microsoft SQL Server hardware and software requirements.
Memory	4GB RAM	See Microsoft SQL Server hardware and software requirements.
Hard Disk	10GB available space	See Microsoft SQL Server hardware and software requirements.
Microsoft SQL Server	Microsoft SQL Server 2014 SP3 and SP4 (64-bit)	Microsoft SQL Server 2016, 2017, and 2019

Workstation Requirements

Following are the hardware recommendations and software overview. Recommendations are for Metrix with Super Wide Format, Irregular Shape, and Content Preview modules.

Workstation Hardware Recommendations (Windows)

[Component / Sub-Component]	Minimum Required	Recommended
Server Operating System	Windows 8.x (64-bit)* *Microsoft is ending support for Windows 8.1 in January 2023. Metrix 22.2 is the last version that supports that platform.	Windows 8.x*, Windows 10.x, Microsoft SQL Server 2014 SP3 and SP4, Microsoft SQL Server 2016, 2017, and 2019 (all 64-bit)
Processor	Intel compatible. 2.8 GHz Minimum 2-core and 4-thread processor for rectangular products. Minimum 4-core and 8-thread processor for Super Wide Format Minimum 4-core and 8-thread processor for Irregular Shape products	8-core and 16-thread
Memory:		

<i>Metrix Client</i>	4 GB RAM	16 GB RAM or greater
<i>Metrix Data Server</i>	2 GB RAM	4 GB RAM or greater
<i>Metrix Automation Server with Non-Rectangular Module</i>	8 GB RAM	16 GB or greater
<i>Automation Server Pro</i>	16 GB RAM to 4 GB RAM per CPU Core (64 GB RAM maximum)	16 GB RAM per CPU Core
<i>Automation Server Enterprise</i>	64 GB to 4 GB RAM per CPU Core (256 GB RAM maximum)	16 GB RAM per CPU Core 16-cores or greater
<i>Content Previews Module</i>	6 GB RAM	8GB RAM or greater
<i>Display Graphics/ Media Optimization/ Super Wide Format</i>	16 GB RAM	32 GB RAM 16-core and 32-thread
<i>eFlow License Manager</i>	256 MB RAM	4 GB RAM
Hard Disk	1 GB available space	5 GB or greater
Monitor Resolution	1280 X 1024	1920 X 1080
Network (multi-user)	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. 100Mb network and same subnet.	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. 1000Mb network and same subnet.

Workstation Hardware Recommendations (Mac)

[Component / Sub-Component]	Minimum Required	Recommended
Server Operating System	OS 12 (Monterey)* OS 11 (Big Sur)* OS X 10.15 (Catalina)* OS X 10.14 (Mojave) OS X 10.13 (High Sierra) OS X 10.12 (Sierra) OS X 10.11.x (El Capitan) OS X 10.10.x (Yosemite) OS X 10.9.x (Mavericks)	OS 12 (Monterey)* OS 11 (Big Sur)* OS X 10.15 (Catalina)* OS X 10.14 (Mojave) OS X 10.13 (High Sierra) OS X 10.12 (Sierra) OS X 10.11.x (El Capitan) OS X 10.10.x (Yosemite) OS X 10.9.x (Mavericks)
	*eFlow LIM v. 7.1.xxxxx.xx is unable to run on Mac OS X 10.15 or newer; eFlow LIM v. 8.1.81049.18 and newer is supported on Mac OS X 10.15 and OS 11. eFlow LIM v. 10.0.100052.35 and newer is supported on Mac OS 12.	*Metrix now uses a different PDF renderer for creating previews. On Mac OS 11, there were performance issues with the old renderer. The new one does not have a negative impact on performance, but the quality of the previews may not be as good, especially for text. Contact Metrix Support if this is problematic; they can provide instructions on how to force Metrix to use the old PDF renderer.
Processor	Intel Core 2 Duo. 2.8 GHz Minimum 2-core and 4-thread processor for rectangular products. Minimum 4-core and 8-thread processor Irregular Shape products	8-core and 16-thread
Memory:		
<i>Metrix Client</i>	4 GB RAM	16 GB RAM or greater
<i>Metrix Data Server</i>	2 GB RAM	4 GB RAM or greater
<i>Content Previews Module</i>	6GB RAM	8GB RAM or greater

<i>Display Graphics/ Media Optimization</i>	16 GB RAM 8-core processor	32 GB RAM 16-core and 32-thread
<i>eFlow License Manager</i>	256 MB RAM	4 GB RAM
Hard Disk	1 GB available space	5 GB or greater
Monitor Resolution	1280 X 1024	1920 X 1080
Network (multi-user)	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. 100Mb network and same subnet.	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. 1000Mb network and same subnet.