



EFI Metrix Requirements:
Hardware and Software

Version 21.1

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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)	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 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 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.xxxx.xx is unable to run on Mac OS X 10.15 or newer; eFlow LIM v. 8.1.81049.18 is supported on Mac OS X 10.15 and OS 11.	* While Metrix 21.1 runs on Mac OS 11, we are aware of an issue with a component provided by one of our software technology partners. This problem causes significant performance issues when previewing. Our technology partner is aware of the issue and as soon as a fix is available we will release a Metrix hot fix. We recommend postponing upgrading to Mac OS 11 at this time, but if you decide to run Metrix on this platform, contact Metrix Support for instructions on how to disable previews.
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.

