

ABILA MIP FUND ACCOUNTING™ SYSTEM REQUIREMENTS

Effective 2/01/2018

Server Hardware and Software Requirements for the Abila Private Cloud

Operating System (Choose One)

- Windows 10 (32-bit and 64-bit) Standard edition or greater
- Windows 8.1 (32-bit and 64-bit) Standard edition or greater
- Windows 7 (32-bit and 64-bit) – SP1 Professional edition or greater
- Windows Server 2016 (32-bit and 64-bit)
- Windows Server 2012 (32-bit and 64-bit)
- Windows Server 2008 R2 (32-bit and 64-bit) – SP1

Additional Supported Server/Workstation Operating Systems and SQL Servers: While these Operating Systems and SQL Servers are not recommended as highly as the ones listed above, the Abila Customer Support team will troubleshoot and help to the best of their ability. Should an Abila software defect be discovered on these Systems, Abila will attempt to resolve the problem in a future release or will suggest a viable workaround. Abila will give prior notice before ending its support of these systems.

- Microsoft Windows Server 2008 supported through the 2017 Spring release only.
- Internet Browser Requirement ◦Microsoft Internet Explorer Version 9
- Microsoft Internet Explorer Version 10
- Microsoft Internet Explorer Version 11
- Internet Bandwidth ◦80 Kbps bandwidth per user connection

For On-premises users, please note the additional System Requirements Below:

You should meet or exceed the following system requirements for Abila MIP Fund Accounting™. Also note the optional Alerts (IIS) Server requirements at the end of this document.

SERVER: Any computer that is running the Microsoft SQL Server, which houses the MIP database(s). This server computer could also be used as a workstation.

Server Hardware and Software Requirements

Operating System* (choose one) :

- Windows Server 2016 (32-bit and 64-bit)
- Windows Server 2012 R2 (32-bit and 64-bit)
- Windows Server 2012 (32-bit and 64-bit)
- Windows Server 2008 R2 (32-bit and 64-bit) – SP1
- Windows 10 (32-bit and 64-bit) Standard edition or greater
- Windows 8.1 (32-bit and 64-bit)
- Windows 7 (32-bit and 64-bit) – SP1

Note: The latest service pack is recommended. **See below for additional supported operating systems.

SQL Server** (choose one) :

- SQL Server 2016 (64-bit and Express)
- SQL Server 2014 (32-bit, 64-bit, and Express) – SP1
- SQL Server 2012 (32-bit, 64-bit, and Express) – SP3
- SQL Server 2008 R2 (32-bit, 64-bit, and Express) – SP3

Note: The latest service pack is recommended and Advanced Services can be installed with the Express version of Microsoft SQL. *See below for additional supported SQL Servers.

Note: The SQL Server, regardless of version of type, must be installed using mixed-mode authentication.

Note: For systems with the Advanced Security module, full Microsoft SQL (32-bit or 64-bit) is recommended to avoid database constraints when using the Advanced Organization Audit.

Processor (CPU): · 2.0 GHz or faster. Dual Core or greater is preferred.

Note: Larger networks and databases require faster processors.

Framework: · Microsoft .NET Framework 4.5.2, Full Profile.

Note: You must install this framework before running the Abila MIP™ Server installation.

Memory (RAM): · 8 GB recommended. More memory may be required for larger databases.

Note: Please refer to your SQL Server requirements.

Available Disk Space: · 16GB recommended.

Note: Hard Disk Space will need to increase as your database size increases. For systems with the Advanced Security module, additional space may be required depending on setup of Advanced Organization Audit.

Media, Optional : · DVD ROM drive (Web-based product downloads are primarily utilized.)

Connectivity: · Internet accessible with the latest browser service pack.

Additional Notes : · A RAID array should be installed and configured depending on your tolerance for disk failure. Microsoft recommends that write-caching capabilities of disk controllers be disabled (unless the manufacturer specifically specifies SQL Server database compatibility).

Workstation(s): Any end-user computer that is running Abila MIP™ and/or the HR Management module for Abila MIP™.

Workstation Hardware and Software Requirements

Operating System* (choose one) :

- Windows 10 (32-bit and 64-bit) Standard edition or greater
- Windows 8.1 (32-bit and 64-bit) Standard edition or greater
- Windows 7 (32-bit and 64-bit) – SP1 Professional edition or greater
- Windows Server 2016 (32-bit and 64-bit)
- Windows Server 2012 (32-bit and 64-bit)
- Windows Server 2008 R2 (32-bit and 64-bit) – SP1

Note: The latest service pack is recommended.

Framework: · Microsoft .NET Framework 4.5.2, Full Profile.

Note: You must install this framework before running the Abila MIP™ Workstation installation.

Processor (CPU): · 2.0 GHz or faster. Dual Core or greater is preferred.

System Memory (RAM): · 4 GB minimum. 8 GB recommended for optimal performance.

Available Disk Space: · 3 GB minimum. 5 GB recommended for optimal performance.

Note: Please refer to your Operating System requirements.

Video Adapter :

- Capable of 1024×768 resolution (1280×1024 resolution optimal)
- 32-bit color

Printer: · Laser printer (local or network)

Connectivity :

- Internet accessible with latest browser service pack.
- For EWS users, Windows Internet Explorer 11 is recommended.

Email: · A SMTP email system is required for emailing within the application.

*Additional Supported Server/Workstation Operating Systems and SQL Servers: While these Operating Systems and SQL Servers are not recommended as highly as the ones listed above, the Abila Customer Support team will troubleshoot and help to the best of their ability. Should an Abila software defect be discovered on these Systems, Abila will attempt to resolve the problem in a future release or will suggest a viable workaround. Abila will give prior notice before ending its support of these systems.

· Microsoft Windows Server 2008 will no longer be supported with the 2017 Spring release.

Optional, Alerts and EWS (IIS) Server:

The EWS module and Real time Alerts feature requires a server running IIS on the network. We do not recommend that it be installed on the same machine running SQL server. It cannot be installed on a domain controller. In addition, it should not be installed on a Mail/Exchange server.

Hardware and Software Requirements

Socket (CPU) :

- 3.1 GHz (64 bit processor or faster. Multi-core)
- 2.0 GHz or faster. Dual Core or greater is preferred.
- 1.4 GHz (64 bit processor for Single-core)
- 1.3 GHz (64 bit processor for Multi-core)
- Hard disk 60 GB system partition

Note: Itanium processor not supported.

Memory (RAM): · 4 GB minimum. 16 GB or greater is preferred.

Network Components:

- 10/10/100 base
- Gigabyte Ethernet adaptor

Operating System (choose one):

- Windows Server 2016 (64-bit)
- Windows Server 2012 R2 (64-bit)
- Windows Server 2012 (64-bit)
- Windows Server 2008 R2 (64-bit) – SP1
- Windows 8.1 (64-bit) Standard edition or greater

Note: The latest service pack is recommended

Note: If IIS Web Server is on a machine using a Windows 8.1 Operating System, the system has a 10 concurrent connection limitation. This is a known Microsoft restriction when using Windows 8.1 as the Alerts Server.

.NET Framework: · Microsoft .NET Framework 4.5.2 Full Profile

Note: You must install this framework before running the Abila MIP™ installation.

Internet Information Services (IIS): · IIS 7.5 or higher (This installation wizard will prompt you to install IIS 7.5, if it is not already installed.)

Printers:

Printer Information

Printer Series **Not** Supported:

- HP Laserjet 1000 series
- HP Laserjet P1000, P1100, P1560, P1600, & P2030 series
- HP Laserjet Pro P1000 & P1100 series
- HP Laserjet M1319f MFP

Printers Not Supported:

- HP Laserjet 1020
- HP Laserjet 1022
- HP Laserjet P1006
- HP Laserjet Pro P1102
- HP Laserjet Pro P1102W
- HP Laserjet Pro P1109W
- HP Laserjet Pro P1606dn

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