

Logics Minimum Technical Requirements

These requirements are based on the assumption of using a dedicated server for Logics' applications. We cannot guarantee performance or fully troubleshoot issues when other applications are installed on the same server along with other non-Logics' applications. Larger Clients should consider doing a dual server setup, one dedicated to SQL Server and one dedicated to the Logics Application for optimal performance.

Server Requirements

Microsoft Windows Server 2016 – 2022 (2022 recommended)

Additional Server Software

Microsoft SQL Server

2016 Server - Standard, Enterprise

2017 Server - Standard, Enterprise

2019 Server - Standard, Enterprise

2022 Server - Standard, Enterprise (2022 Standard recommended)

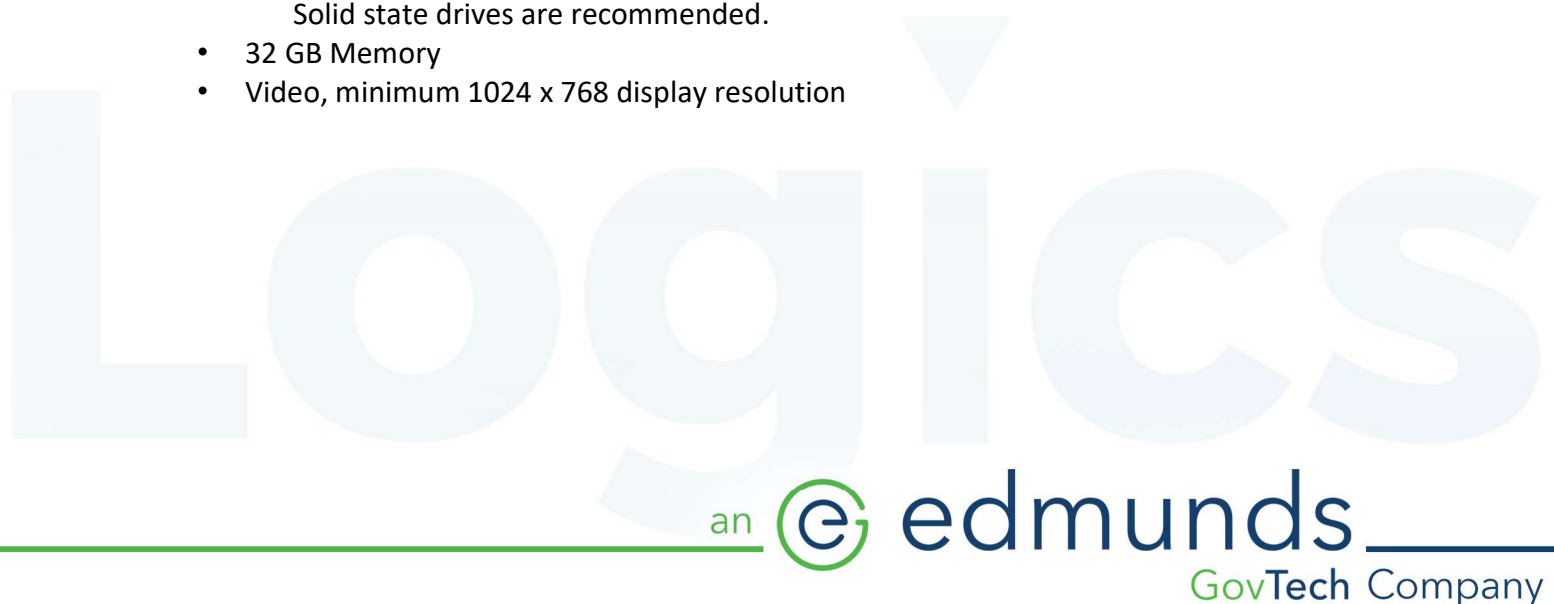
➤ SQL Express is not supported

Server Components

- Physical and virtual servers supported
- Optional RAID configuration
 - RAID 5
 - RAID 10 recommended

Single Server Environment

- 2.7 GHz 12 core or better
- 500GB of storage
 - If partitioned, the main server drive must have 200 GB or more of hard drive space.
 - Solid state drives are recommended.
- 32 GB Memory
- Video, minimum 1024 x 768 display resolution



Dual Server Environment

Application Server

- 3.0 GHz 4 core or better
- 500GB of storage
 - If partitioned, the main server drive must have 200 GB or more of hard drive space.
 - Solid state drives are recommended.
- 16 GB Memory
- Video, minimum 1024 x 768 display resolution

Database Server

- 2.7 GHz 8 core or better
- 500GB of storage
 - If partitioned, the main server drive must have 200 GB or more of hard drive space.
 - Solid state drives are recommended.
- 32 GB Memory (32 GB recommended for larger clients)
- Video, minimum 1024 x 768 display resolution

Additional Server Requirements

- Working High-Speed Internet Connection (10 Mbps or greater)
- Browsers:
 - Chrome
 - Edge
 - * **Internet Explorer is not supported**
- Windows Installer 4.5 or later
- Servers should have the latest Windows Service Pack and critical updates available from the Microsoft Security Web site.
- Internet Information Services (IIS) installed with security patches.
- Microsoft SQL Server 2016 or later, recommend 2022.
- Microsoft.NET Framework 1.1, 2.0.5, 3.5 SP1, 4.0, 4.x with security patches
- Adobe Acrobat Reader 2020 or greater
- Network Ready HP (or compatible) laser printer for checks
 - Handle HP Barcode Printing Solution if printing Intelligent mail barcodes for postal discounts



Software Requirements

Required Minimum Internet Information Services (IIS) Options

.NET Framework 3.5 Features

- .NET Framework 3.5 (includes .NET 2.0 and 3.0)

.NET Framework 4.x Features

- ASP.NET 4.x
- WCF Services
- HTTP Activation

Web Server (IIS)

- Management Tools
- IIS Management Console
- Management Service
- IIS Management Scripts and Tools

Web Server

- Application Development
- ASP
- ASP.NET 4.x
- ISAPI Extensions
- ISAPI Filters
- .NET Extensibility 4.x
- Common HTTP Features
- Default Document

HTTP Errors

- Static Content
- Health and Diagnostics
- HTTP Logging
- Tracing
- Logging Tools
- Request Monitor
- Performance
- Static Content Compression

Security

- Request Filtering
- Windows Authentication
- Windows Process Activation Service
- Configuration APIs
- Process Model

Required Minimum SQL Server Options:

Instance Features

- Database Engine Services

Shared Features

- Client Tools Connectivity
- Integration Services
- Client Tools Backward Compatibility
- SQL Client Connectivity SDK

Miscellaneous Software

- 7zip (File compression software)
- Notepad++ (Text editor)
- WinSCP (FTP client)
- WinMerge (File comparison software)
- sqlcmd (MS SQL Server command line utility)
- MS-ODBC (MS ODBC driver for SQL Server)
- MS-AccessDB Engine (Export to Excel)
- Epson Utility



Client PC Requirements

Windows Versions Supported:

- 64-Bit Platform
- Windows 10 Professional or higher

Additional Components

- 2.8 Ghz Processor or better
- 20 GB Hard Disk Space Free
- 4 GB RAM or more
- Monitor/Video minimum 1024 x 768 display resolution
- Browsers:
 - Chrome
 - Edge*** Internet Explorer is not supported**
- Working High-Speed internet connection (10 Mbps or greater)

Receipt Printer Requirements

- Epson TM-6000V

Client Tablet Requirements

iPad Requirements:

- Wi-Fi + Cellular
- 32GB or 128GB

Android Requirements:

- Wi-Fi + Cellular
- 10.1-inch WXGA TFT Display
- 1.2 GHz Quad Core Processor
- 16 GB Flash Memory
- 1.5 GB RAM Memory
- Android
- 6800 mAh battery

