

Vertex Systems Product Hardware Requirements

The Vertex Systems software can be installed and run on any model of computer hardware capable of running a supported Windows operating system listed in this document. Vertex software only supports 64 bit hardware environments. Hardware requirements will vary by agency based on the roles that the server will be performing. Vertex technical experts will assist during the implementation process to determine the actual requirements and make recommendations for your agency.

- ☑ Vertex Rehab Management
 - ☑ Client Payroll Manager
- ☑ Intuition
 - ☑ Vocational Time
 - ☑ Documentation
 - ☑ Attendance
 - ☑ Service Billing
- ☑ Intuition by Vertex (IBV)
 - ☑ Case Management
 - ☑ Timeworks Plus
 - ☑ Time Simplicity
- ☑ Microsoft Dynamics NAV

Rehab Management can be installed on a desktop operating system as a standalone, a small agency peer to peer network, or on a Windows Server 2016 server operating system deployed in an organization's network. The Firebird database that is installed as part of the Rehab Management program uses 2GB of RAM and 10GB of hard disk space for growth and back-ups (initial size is 30MB).

Intuition is a browser-based application with a Microsoft SQL database backend. Intuition requires SQL 2016 (or greater) 64 bit installed on a Windows Server 2016 x64 Standard or Enterprise series server operating system. The memory requirements for the Intuition Microsoft SQL Server database is a minimum of 12 GB RAM. Intuition will not run on a server with a role of domain controller.

These are Firebird and Microsoft recommended minimum requirements and do not account for additional requirements for usage by other products loaded on the operating system. Doubling the minimum requirements for all programs intended for usage on the same server helps ensure all applications will run efficiently with consideration for usage, organization size, and growth.

Server Specifications

- ✔ **Processors:** Multi-core processor, 2.8 GHz or faster recommended
- ✔ **Memory:** 12 GB or more recommended for each Vertex software application *in addition* to the initial operating system requirement of 2GB and resource consumption of other products
- ✔ **Hard disk storage:**

Rehab Management:	10 GB
Microsoft Dynamics NAV:	100 GB
Intuition:	100 GB

Applicable Product	Supported Operating Systems
All (Rehab Management, Intuition, IBV, MS Dynamics Nav)	Windows 2016 Server (Standard or Enterprise)
Rehab Management	Windows 2016 Server (Standard or Enterprise)
Microsoft Dynamics NAV	Windows 2016 Server (Standard or Enterprise)

Applicable Product	Database System Requirements (not optional)
Intuition Vocational Time Intuition Documentation Intuition Attendance Intuition Service Billing	SQL Server 2016 or greater (Standard or Enterprise)
Intuition by Vertex (Case Management)	SQL Server Server 2016 or greater (Standard or Enterprise)
Microsoft Dynamics NAV	SQL Server 2016 (Standard, Enterprise) SQL Server 2016 (Standard, Enterprise)

NOTE: If a Supported Operating Systems or Database System Requirements is not matched to a product or is not listed, it is not supported with Vertex software solutions. Exceptions are stand-alone workstations that will be used for Rehab Management-only solutions. **Microsoft Small Business Server, Microsoft Windows 2003 Server, Web Edition, Foundations Edition, and Essentials Edition** are not supported

Workstation Specifications

- ✔ **Processor:** Single or multi-core, 1.5 GHz
- ✔ **Memory:** Windows 4+ GB
- ✔ **Operating System:** Windows 10
- ✔ **Browser:** Chrome
- ✔ **Monitor:** 1280 x 1024 is recommended for optimum performance

(Windows 98, Windows ME, Windows XP, Windows Vista, Windows 7 Starter, Home Basic, Home Premium are not supported.)

Remote Access

Vertex Systems, Inc. uses remote access for installations and support:

- ✔ Vertex uses ScreenConnect for support via web browser.
 - <http://www.vertexsystems.com/support>
 - <https://remote.vertexsystems.com>
- ✔ Agencies or organizations may provide another preferred product such as LogMeIn, GoToMyPC, or other equivalent products.

NOTE: There may be additional requirements if unique configurations are being deployed with any of our software solutions. If you have additional modules, integration points or special peripherals please review these requirements with a Vertex Professional before placing orders or deploying infrastructure.

Network Specifications

Vertex hosted solutions require Internet access. Gigabit Ethernet is recommended for local area networks

We strongly recommend making a secure connection when using wireless before connecting to Vertex software. Wireless networks are inherently insecure. We suggest WPA2-AES as the connection method from the wireless device to the access point (AP).

When connecting to the Vertex software from a remote site via the Internet, a secure connection to your network is required.

Options for securing remote connections include but are not limited to:

- ✔ VPN - Client / Server VPN or Site-to-Site. VPN allows different sites/client of the same organization to connect securely to form an encrypted tunnel.
- ✔ Transport Layer Security (SSL/TLS) – Installing SSL certificates and forcing all web traffic over port 443 is an acceptable way to allow remote clients to connect to a centralized server.