

2020 QuickBooks® Desktop, Online & Self-Employed System Requirements

Bianchi Consultants Note: These requirements are the minimum specifications – the more memory and RAM, the better your software will run!

Table of Contents

How Do I Find My Computer Specs?	2
Windows 10.....	2
Windows 8.....	3
Windows 7 UNSUPPORTED AS OF JANUARY 2020!	4
Mac	5
QuickBooks® Online, QuickBooks Online Accountant & QuickBooks® Self-Employed.....	6
Recommended System Requirements	6
Minimum Requirements.....	6
Supported Browsers	6
Windows	6
Mac.....	6
Mobile Browsers	7
Exporting Data	7
QuickBooks® Pro/Premier 2020 and Enterprise 20.0.....	8
Operating Systems	8
Database Servers.....	8
Hardware And Operating System Requirements	9
Software Compatibility.....	10
Firewall and Antivirus Software Compatibility	11
QuickBooks® for Mac 2020	12
Minimum System Requirements.....	12
Software Compatibility.....	12

Type **CTRL + HOME** to Return to Table of Contents
Click on Any Item Above to Jump to that Page

Bianchi Consultants

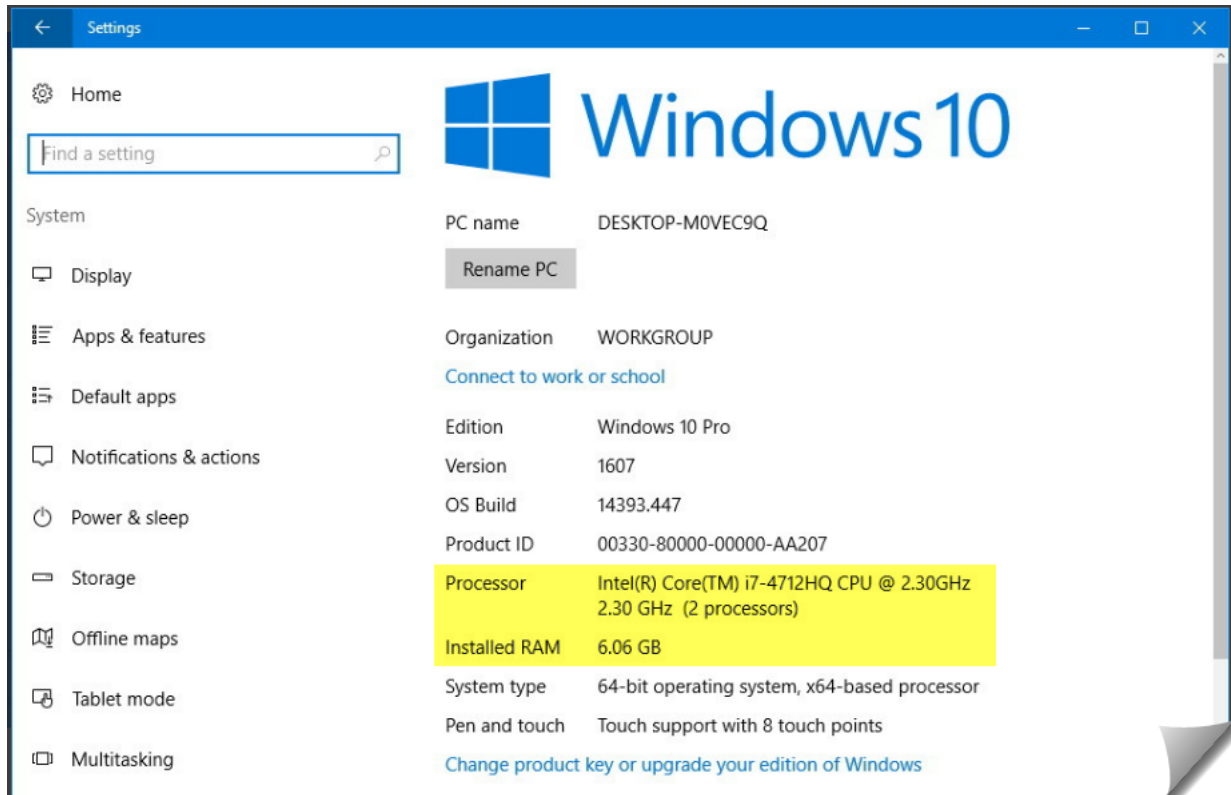
www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



How Do I Find My Computer Specs?

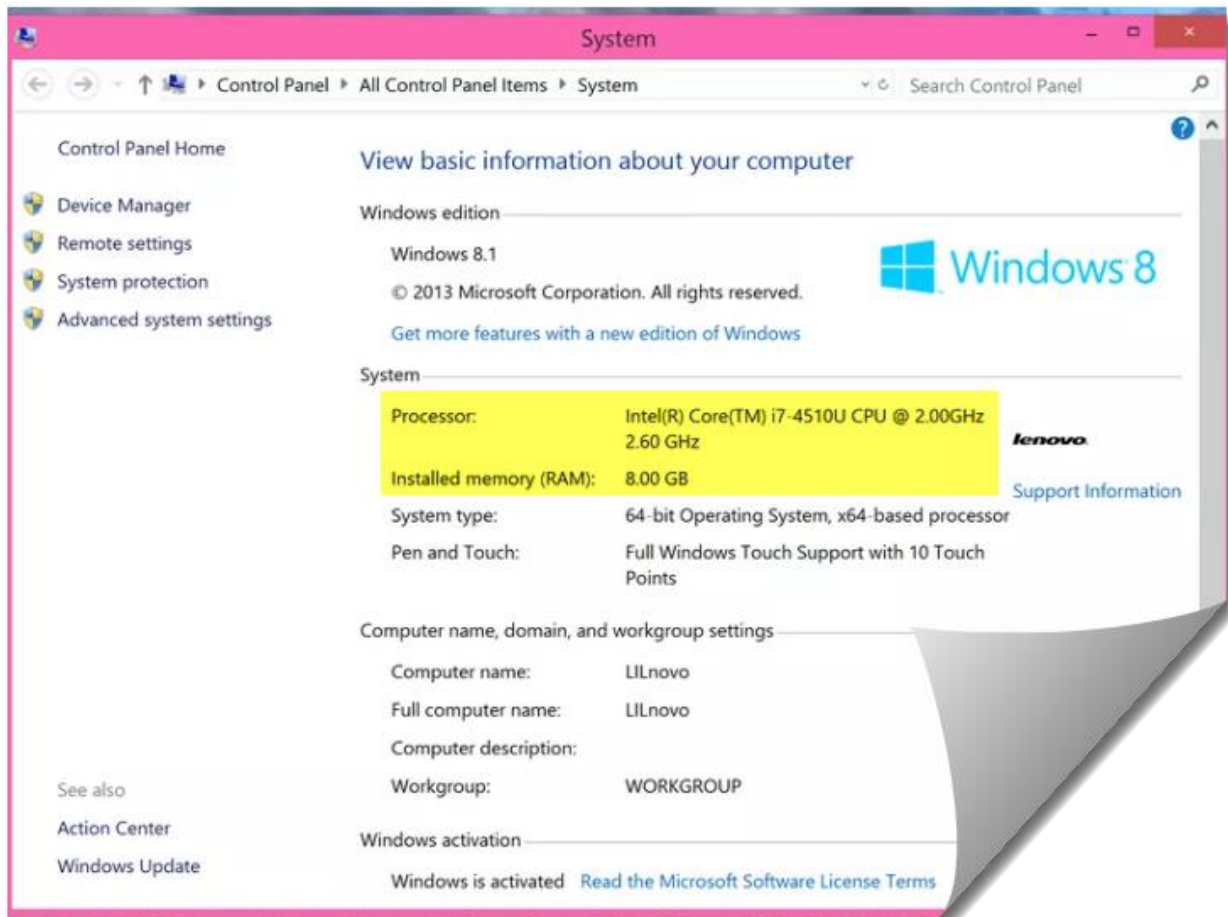
Windows 10

1. Click the “**Windows Start Menu**” in the lower left corner.
2. Type “**System**” in the Search Bar.
3. Click on “**About**”.



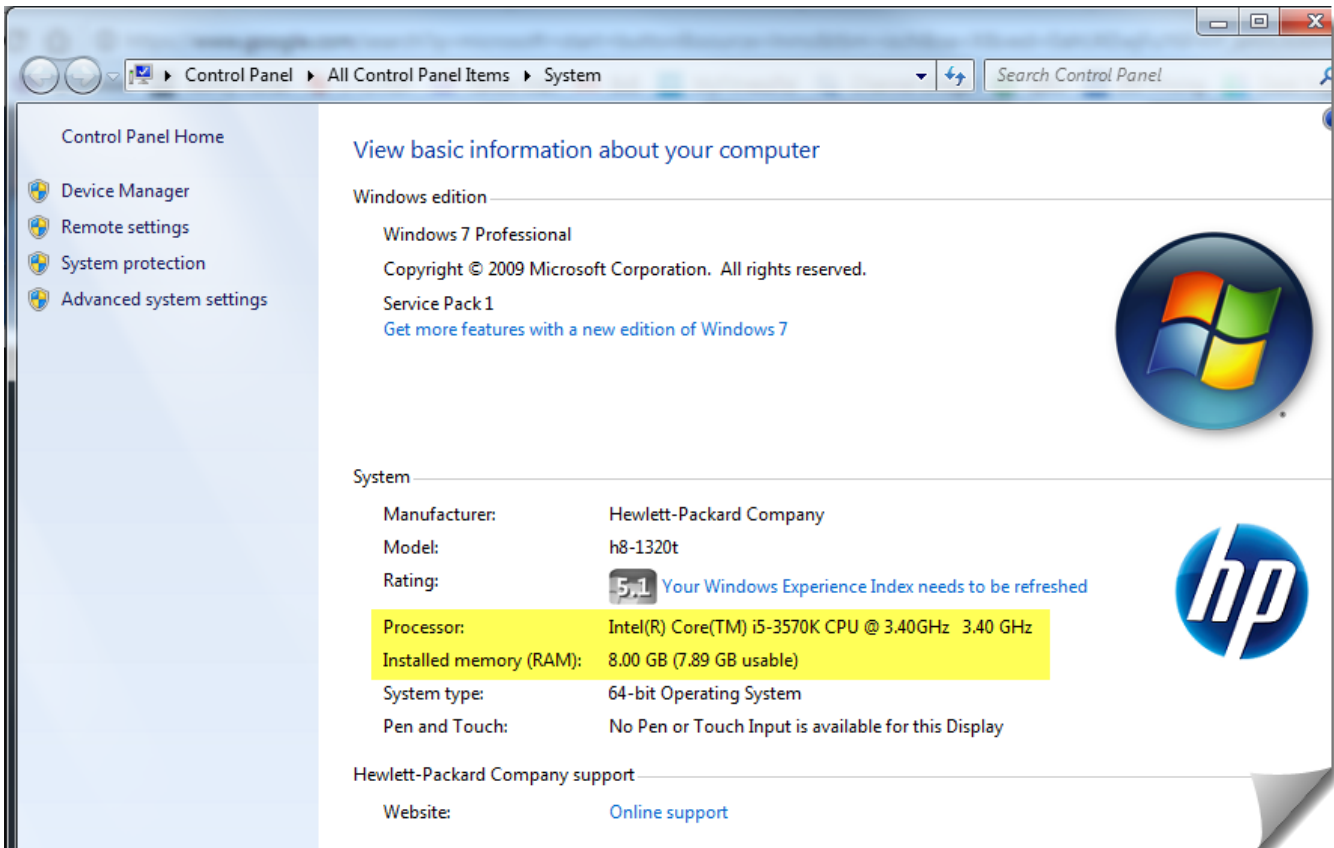
Windows 8

1. Click the “**Windows Start Menu**”.
2. Click “**Settings**”.
3. Click “**PC Info**” (this will open the System Panel).



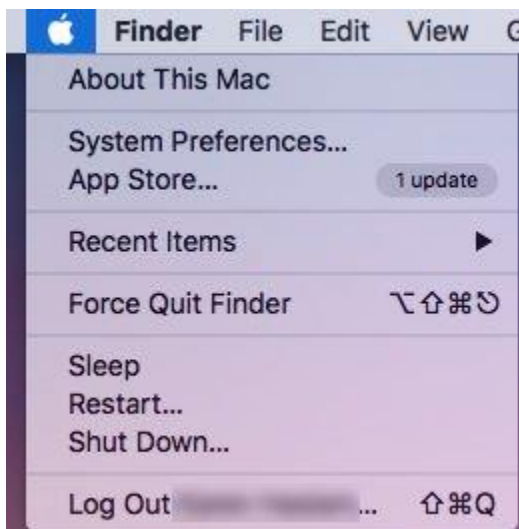
Windows 7 **UNSUPPORTED AS OF JANUARY 2020!**

1. Click the “**Windows Start Menu**”.
2. Type “**System**” in the search field.
3. Select the “**System**” option from the results.



Mac

1. Click the **Apple icon** in the top-left corner of your Mac.
2. This will bring up a drop-down menu. Pick the top option: **About This Mac**.
3. The resulting window should show you the information you need including processor speed, memory, and graphics card information.
4. You can **get more details by clicking the tabs above, such as Storage** (to find out how much disk space you have left) and Memory (to see how much RAM you have and whether you have room to add more).



QuickBooks® Online, QuickBooks Online Accountant & QuickBooks® Self-Employed

Find out what computer and browser you need for the best QuickBooks experience. This covers QuickBooks Online, QuickBooks Online Accountant, and QuickBooks Self-Employed.

Recommended System Requirements

- A computer with the latest version of modern web browser (Chrome, Firefox, Safari, Edge). We recommend:
 - PC: An Intel Core i5 or comparable processor (2015 or newer) with 4GB+ of RAM, running Windows 7 or later.
 - Mac: Running OS X 10.13 or later.
 - We do not support Linux operating systems, such as Ubuntu or Fedora.
- An Internet connection of 3Mbps or higher.
- A screen resolution of 1440 x 900 or higher.
- For Windows users: Adobe Reader 11.0 or higher is required for printing forms (available as a free download: <https://get.adobe.com/reader/>).
- For printing forms, a laser or inkjet printer is required.

Minimum Requirements

- **Windows PC:** Windows 7 or newer, Intel Core i3 or a comparable processor (2013 or newer) with at least 2 GB of RAM.
- **Mac:** OS X "El Capitan" 10.11 or newer.
- **Internet connection:** 1.5 Mbps.

Supported Browsers

Windows

- Microsoft Edge
- Google Chrome – automatically keeps itself updated.
- Mozilla Firefox – automatically keeps itself updated.

Note: Intuit only supports the current release and the two most recent versions of each browser. They do not guarantee support for any older browsers.

Mac

- Safari- version 11 or later.
Note: The supported version for QBSE is Safari 7 or higher.
- Google Chrome – automatically keeps itself updated.
- Mozilla Firefox – automatically keeps itself updated.
 - To preview and print forms, you will also need the Firefox PDF plugin

Bianchi Consultants

www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



If you'd like to check whether your browser meets our minimum requirements, you can visit the [Browser health checkup](#) (currently only available in English).

Mobile Browsers

You can access QuickBooks Online on your iOS (Apple) or Android devices. For best results on your mobile device when using a browser, use the following:

iPhone / iPad

- iOS 11.1 or newer
- Safari browser with Private Mode Off to allow cookies which are required for QuickBooks Online
- Other browsers such as Chrome, and Dolphin are not supported on iOS, but may work.

Android smartphones and tablets

- Nougat 7.1.1 or newer
- Chrome browser
- Other browsers such as Firefox, Opera, and Dolphin are not supported, but may work.

Notes about Surface/Windows Phone 8

- Microsoft Edge browser works on Surface
- Windows Phone 8 is not supported and will NOT work

Looking for an app instead? See [QuickBooks Online mobile app](#) for information on apps that are available for download.

Tip You can find what browser you're using by visiting <http://whatsmyuseragent.com/> (currently only available in English). If you're using Firefox or Chrome, you can also type **about:** in the URL field to find the browser specifications.

Exporting Data

Exporting report data to Excel requires Excel 97 or later. Exporting data to QuickBooks or Quicken desktop edition requires a supported version of Internet Explorer plus an ActiveX component (you will be prompted by IE if you don't already have it). For Safari, Intuit doesn't currently offer payroll export to QuickBooks or Quicken Desktop edition.



QuickBooks® Pro/Premier 2020 and Enterprise 20.0

Operating Systems

- **Windows 10**, all editions including 64-bit, natively installed
- **Windows 8.1 (Update 1)**, all editions including 64-bit, natively installed
- **Windows Server 2019**
- **Windows Server 2016**
- **Windows Server 2012 R2**
- **Windows Server 2012**
- **Windows Server 2008 R2 SP1**

Note: QuickBooks requires you to use Windows natively and not through an emulator or virtual environment.

Database Servers

<p>Windows (natively installed)</p>	<ul style="list-style-type: none"> • Windows Server 2019, and Essentials • Windows Server 2016, and Essentials • Windows Server 2012 R2, and Essentials • Windows Server 2012, and Essentials • Windows Server 2011 • Windows Small Business Server 2011, Standard and Essentials • Windows Server 2008 R2 SP1 (only Supported until January 2020) • Windows 10 • Windows 8.1 (update 1)
<p>Linux (when using QuickBooks Enterprise Solutions Database Server-only installation)</p>	<ul style="list-style-type: none"> • OpenSuse 42.3 • Fedora 27 • Red Hat Enterprise 7 (RHEL 7.4)

¹ Natively installed means it was installed on a particular system or environment that it was designed for. This also means that it doesn't need to run in a virtual environment or emulation software.

Browser Requirements

- Internet Explorer 11 (32-bit)

Bianchi Consultants

www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



Hardware And Operating System Requirements

(Client and Server)

Processor	2.4 GHz minimum
RAM	4GB minimum, 8GB Recommended Server RAM Requirements <ul style="list-style-type: none"> • 1-5 Users: 8 GB RAM • 10 Users: 12 GB RAM • 15 Users: 16 GB RAM • 20 Users: 20+ GB RAM
Disk space	<ul style="list-style-type: none"> • 2.5GB of disk space (additional required for data files) • Additional software: 60MB for Microsoft .NET 4.6 Runtime, provided on the QuickBooks CD • Additional requirements for Intuit Data Protect in QuickBooks Connected Services offerings (applies to the US only). <ul style="list-style-type: none"> ○ Require minimum 4.0GB RAM. ○ Twice the size of the largest file set to back up + 100MB or twice the size to restore. The space is only required from the work folder LocalApplicationData+"Intuit\Intuit Data Protect". <p>Note: For the best performance, store your QuickBooks data file on a solid-state drive.</p>
Windows	<ul style="list-style-type: none"> • US version of Windows. • Regional settings are supported when set to English. • Administrator rights required for the server computer when hosting Multi-User access. • Natively installed - means it was installed on a particular system or environment that it was designed for. This also means it doesn't need to run in a virtual environment or emulation software.
Optical Drive	4X DVD-ROM drive required for CD installations (unless QuickBooks is downloaded from Intuit server).
Screen Resolution	<ul style="list-style-type: none"> • Display optimized for 1280 x 1024 screen resolution or higher with up to 2 extended monitors. • Best optimized for Default DPI setting for a given computer.

Internet access is required

Bianchi Consultants

www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



Software Compatibility

QuickBooks® is capable of integrating with hundreds of third-party applications. The following integrations are provided with QuickBooks®; additional RAM will enhance the use of these features.

- **Microsoft Office:**
 - Office 2019 (Compatible with R3 and later)
 - Office 2016 (including Outlook 2016) both on 32 and 64-bit.
 - Office 2010 SP2, Office 2013 and 365 (including Outlook 2010 and Outlook 2013) both on 32 and 64 bit. **Note: Office 365 is only supported when it is locally installed, not the web version.**
 - Email Estimates, Invoices and other forms with Microsoft Outlook 2010-2016, Microsoft Outlook with Office 365, Gmail, Yahoo! Mail and Outlook.com, other SMTP-supporting e-mail clients.
 - Preparing letters requires Microsoft Word 2016, 2013, or 2010 or Office 365 (includes 64-bit).
 - Exporting reports requires Microsoft Excel 2016, 2013, or 2010 SP2 or Office 365 (includes 64-bit).
 - Contact Synchronization with Microsoft Outlook requires Outlook 2010 (32-bit).
 - Synchronization with Outlook requires [QuickBooks Contact Sync for Outlook](#) (the download is available at no charge). **Note: Contact Sync does not work with the Microsoft Business Contact Manager Outlook plug-in. Syncing could cause duplicate records.**
- QuickBooks Point of Sale V18.0 and V12.0
- TurboTax 2019, 2018 (Personal and Business)
- Lacerte 2019, 2018
- Pro-Series tax years 2018-2020
- Quicken 2019, 2018, 2017, 2016
- QuickBooks for Mac 2020, 2019, 2016
- Adobe Acrobat Reader: Business Planner, Payroll and viewing forms require Adobe Acrobat Reader 9.0 or later.
- Payroll and other online features and services require Internet access with at least a 56 Kbps connection speed (1 Mbps recommended). DSL or cable modem is recommended.
- Gmail, Yahoo Email, Windows Mail, Hotmail and AOL (i.e Mozilla Thunderbird Email Client*). **Note: *Supports plain text version in Mozilla.**
- Internet Explorer 11

Bianchi Consultants

www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



Firewall and Antivirus Software Compatibility

QuickBooks® Pro/Premier 2020 and Enterprise 20.0 have been tested with the following firewall and antivirus products.

Note: In some cases, it may be necessary to adjust settings in these products to ensure the best possible performance with QuickBooks®.

- Windows Server Firewall (all editions)
- Windows 8.1 Firewall (all editions)
- Windows 7 Firewall (all editions)
- Microsoft Security Essentials
- Avast
- AVG
- Symantec
- ESET
- Avira
- Kaspersky
- McAfee
- Bitdefender
- Malwarebytes

Note: QuickBooks® will work with systems running RAID (Redundant Array of Inexpensive Disks) but this is not recommended because performance issues may cause QuickBooks® to operate slowly.

QuickBooks® Desktop 2020 requires the internet security protocol TLS 1.2 for the connected services to work smoothly. See [Operating System, Internet Explorer, and .Net framework requirements for QuickBooks Desktop 2016 and later](#) for more information.



QuickBooks® for Mac 2020

Applies to US Only

Minimum System Requirements

- At least macOS 10.12 (Sierra); supported by macOS 10.13 (High Sierra), macOS 10.14 (Mojave)
- Intel processor, Core 2 Duo or higher
- Multiuser Server: Intel Core 2 Duo or higher processor to run server
- 2 GB RAM (4 GB RAM recommended)
- 250 MB of available disk space
- CD/DVD drive or Internet connection for downloaded installation
- Printer: 100% Macintosh-compatible printer, if you plan to print invoices, checks, deposit slips, lists, purchase orders, mailing labels, reports, or graphs
- Checks: Use Intuit Checks if you plan to print checks. Canadian Image Ready Cheques are not supported
- Product registration required

Software Compatibility

- **Exporting report data:** This requires Apple Numbers v3.5, Microsoft Excel 2016 or later, including Mac Office 365.
- **Emailing:** This requires Apple Mail, Microsoft Outlook 2016 or later, including Mac Office 365.
- **Payment:** This requires [Intuit Merchant Service](#) if you accept credit and debit cards. **Merchant Service for QuickBooks for Mac** is sold separately and subject for application approval. Debit card transactions are processed as Signature Debit, which does not require entering a PIN code.
- **Payroll:** Here are the Payroll services that will work with your QuickBooks for Mac:
 - [Intuit QuickBooks Payroll for Mac](#)
 - [Intuit Full Service Payroll](#)
 - [Top Pay from Aatrix](#)

Note: Payroll for Mac requires your EIN and an internet connection to work. Printing checks and forms also require Adobe Reader. Additional fees may apply.
- **Mac apps:** You can sync QuickBooks Desktop for Mac with Apple's Calendar, Messages, and Contacts.
- **File conversion:** QuickBooks for Mac 2020 supports:
 - One-way conversion to QuickBooks Online
 - One-way conversion from QuickBooks Desktop for Windows 2016 to 2019
 - Two-way conversion from and to QuickBooks Desktop 2020.

Bianchi Consultants

www.BianchiConsultants.com | Info@BianchiConsultants.com | 607.218.1132



Important

If the individual product requirements above do not specifically state that an operating system, hardware, software, firewall or antivirus is supported, it has not been tested. Intuit cannot promise that your experience will be trouble-free. If you experience problems outside of the supported environment, technical support will be limited to standard troubleshooting. If unresolved, the program should be returned to a supported environment for additional support. Also note that should Microsoft no longer support the aforementioned products, then neither shall Intuit.

Last Updated: 03.09.2020

