Bp Premier Indigo and SP1 System Requirements

Last updated: 25 March 2019

Bp Premier Indigo and Indigo SP1 require Microsoft .NET Framework 4.6 to operate successfully. If .NET 4.6 is not already installed on the Bp Premier server computer, the Indigo installer will automatically install this software.

The supported Microsoft Windows versions listed in this document are compatible with .NET 4.6. If you are running an unsupported version of Windows, Best Practice Software recommend that you consult your IT provider to consider upgrading your operating system or database before upgrading to Indigo.

The following links may assist with .NET Framework and Microsoft SQL Server hardware and software requirements:

- **Which .NET version is installed on my PC**?
- **Which Windows versions support .NET 4.6**?
- **Hardware and Software requirements for installing SQL Server 2016**

Bp Premier Server Requirements

Apple Macintosh

Apple Macintosh desktop or server operating systems are not supported.

Supported Microsoft Windows desktop versions

Version	Windows 7	Windows 7 SP1	Windows 8	Windows 8.1	Windows 10
Indigo	✗	✓	✗	✓	✓

Notes

- All versions of Windows prior to Windows 7 (including Windows XP and Vista) are no longer supported for Indigo.
- Bp Premier does not support Windows **Home** editions. You must install a 'professional' edition of Windows, such as Windows Pro or Windows Enterprise. The editions available are different for each Windows desktop version.

Supported Microsoft Windows server versions

Indigo Version	Windows Server 2008	Windows Server 2008 R2	Windows Server 2008 R2 SP1	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016
Indigo	✗	✗	✓	✓	✓	✓

Notes

- All versions of Windows Server prior to Windows Server 2008 are no longer supported for Indigo.
- Windows Small Business Server 2011 is not supported.
- Windows Server 2012 Essentials and Foundations are not supported. Best Practice Software are testing these operating systems to confirm suitability for Bp Premier.
- Windows Server 2016 Essentials linked to Azure Active Directory (AD) or Office 365 is not supported. AD and Office 365 integration enforce a password policy that conflicts with Bp Premier installation.
- Bp Premier does not support being run on a virtual machine or in a virtual environment. Best Practice Software Support may be unable to assist in these operating environments.

Supported Microsoft SQL Server database versions

Indigo Version	SQL Server 2008	SQL Server 2008 R2	SQLServer 2012	SQL Server 2014	SQL Server 2016
Indigo	✓	✓	✓	✓	✓

Notes

When the Bp Premier server is installed for the first time, Bp Premier defaults to installing Microsoft SQL Server 2014. However, Bp Premier is compatible with the above versions of SQL Server.

- All versions of SQL Server database prior to SQL Server 2008 are no longer supported for Indigo.
- The supported versions listed are inclusive of all SQL Server service packs.
- All editions of SQL Server, including Express, are supported. However, if you have Express installed and your database size approaches 10GB, Bp Premier will warn that your database is nearing the maximum size for your edition. If you receive this warning, Best Practice Software recommend consulting with your IT service provider to consider upgrading your edition of SQL Server to allow your database to exceed the 10GB limit.

Server hardware requirements

The following hardware requirements are a minimum baseline for a practice with three doctors.

Item	Minimum Specifications	Recommended Specifications
Processor	Intel i5 or higher	Intel i7 Intel Xeon (LGA 1366) or higher

Notes
 	
Recommended minimum processor requirements will be higher if one or more of the following apply:
 	
   ■ you have four or more doctors
   ■ a patient database of larger than 4 GB
   ■ if the Bp Premier Server PC runs applications other than Bp Premier during business hours.		

RAM	4GB or higher	8GB or higher
Notes ECC RAM is recommended for best performance. Additional RAM is required in a Terminal Server environment, depending on application usage and the number of concurrent user sessions. A minimum of 300MB extra per session is recommended. Consult your System Administrator for assistance on gauging the amount of extra RAM required for your environment.		
Hard Drive	High speed SATA hard drive Minimum 10GB free space	The hard drive storing the database should be at least a current model 7,200RPM SATA hard drive.

Item	Minimum Specifications	Recommended Specifications
Notes For servers that have 10 or more workstations connecting to the database, Best Practice Software recommend that an enterprise-grade hard drive be used to ensure consistent performance for the high volume of data being accessed and written during your practice's business operating periods. Practices with a very large number of patients and doctors may require more space than the 10 GB minimum. For practices that intend to perform compressed backups using Bp Premier Backup, you will need three times the estimated size of the database free on the hard drive to hold temporary compression files. When migrating data from an existing legacy database, the hard drive must have free space equal to at least 2.5 times the size of the legacy database files.		
Monitor	15" monitor, running a resolution of at least 1152 x 768 at 16-bit colour (or better) and an SVGA compatible graphics card.	17" monitor, running a resolution of at least 1280 x 1024 at 32-bit colour and an SVGA compatible graphics card.
Notes If screen resolution is below the minimum recommended (1152 x 768), Bp Premier will warn users at login to adjust their screen resolution.		
DVD/CD drive	DVD-ROM Reader 80mm media compatible	A DVD drive is only necessary if you are installing Bp Premier from an installation DVD received by Best Practice Software. If you downloaded an upgrade or new installation file from bpsoftware.net, you do not need a DVD drive to install the software.
Printer	Any Windows-supported printer that has Twain or WIA drivers.	

Item	Minimum Specifications	Recommended Specifications
Notes If installing Bp Premier on a 64-bit operating system or terminal session, ensure that the printer is compatible with that operating environment.		
Network	Any network card supporting 1000 Mbps (Gigabit) Ethernet	Gigabit ethernet

Bp Premier Workstation Requirements

Supported Microsoft Windows desktop versions

Indigo version	Windows 7	Windows 7 SP1	Windows 8	Windows 8.1	Windows 10
Indigo	✗	✓	✗	✓	✓

Notes

- All versions of Windows prior to Windows 7 (including Windows XP and Vista) are no longer supported for Indigo.
- Bp Premier does not support Windows **Home** editions. You must install a 'professional' edition of Windows, such as Windows Pro or Windows Enterprise. The editions available are different for each Windows desktop version.

Supported Microsoft Windows server versions

Indigo Version	Windows Server 2008	Windows Server 2008 R2	Windows Server 2008 R2 SP1	Windows Server 2012	Windows Server 2012 R2	Windows Server 2016
Indigo	✗	✗	✓	✓	✓	✓

Notes

- All versions of Windows Server prior to Windows Server 2008 are no longer supported for Indigo.
- Windows Small Business Server 2011 is not supported.

- Windows Server 2012 Essentials and Foundations are not supported. Best Practice Software are testing these operating systems to confirm suitability for Bp Premier.
- Windows Server 2016 Essentials linked to Azure Active Directory (AD) or Office 365 is not supported. AD and Office 365 integration enforce a password policy that conflicts with Bp Premier installation.
- Bp Premier does not support being run on a virtual machine or in a virtual environment. Best Practice Software Support may be unable to assist in these operating environments.

Workstation hardware requirements

Item	Minimum Specifications	Recommended Specifications
Processor	Intel i5 or higher	Intel i7 or higher
RAM	2GB or higher	4GB or higher
Hard drive	SATA hard drive	Current model 7,200RPM SATA Hard Drive
Notes If a workstation is set up to allow a provider to work remotely from the Bp Premier server, the workstation's hard drive must be large enough to contain a copied version of the Bp Premier database.		
Monitor	15" monitor, running a resolution of at least 1152 x 768 at 16- bit colour and an SVGA compatible graphics card.	22" wide screen monitor, running a resolution of at least 1680 x 1050 at 32 bit colour and an SVGA compatible graphics card.
Notes If screen resolution is below the minimum recommended (1152 x 768), Bp Premier will warn users at login to adjust their screen resolution.		

Item	Minimum Specifications	Recommended Specifications
DVD/CD drive	DVD-ROM Reader 80mm media compatible	A DVD drive is only necessary if you are installing Bp Premier from an installation DVD received by Best Practice Software. If you downloaded an upgrade or new installation file from bpsoftware.net, you do not need a DVD drive to install the software.
Printer	Any Windows-supported printer that has Twain or WIA drivers.	
Notes If installing Bp Premier on 64-bit OS or terminal session, ensure that the printer is compatible with that operating environment.		

Terminal Server Requirements

Bp Premier does not require any special configuration to install on a terminal server. Best Practice Software recommend using the **Install Application on Remote Desktop** option within Microsoft Windows to install the application.

When workstation on a terminal server uses a local printer rather than a network printer, Best Practice Software recommend printing to the default printer, because the printer names change for each terminal session.

Server Security and Redundancy

To protect data integrity and restore your Bp Premier solution in case of a server failure, Best Practice Software recommends the following server security plan or equivalent:

- RAID 1 mirroring of Bp Premier Server hard drive.
- Daily backups are stored in an offsite location.

- A spare Bp Premier backup server is maintained and kept up to date with all Bp Premier and MIMS updates in case of primary server failure.
- Daily backups are restored to the backup server to maintain data currency in case of failure.