

# Bp Premier System Requirements for Lava Service Pack 1

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This User Manual is sourced from the Best Practice Software Bp Premier Lava **Knowledge Base**.

## System Requirements for Bp Premier Lava Service Pack 1

This System Requirements sheet provides information on:

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### Release Details

Release Date	07/08/2017
Build Number	BP_1.8.6.801
Bp Premier Version Dependency	You can upgrade to Bp Premier Lava SP1 from either: <ul style="list-style-type: none"> <li>■ 1.8.4.642 (Summit)</li> <li>■ 1.8.5.754 (Lava)</li> </ul>
Drug DB Dependency	February 2016 (BPS_Data_160201_comp.exe or BPS_Data_160201_inc.exe)
Drug DB included	July 2017 Comprehensive Drug Update

## BP PREMIER SERVER REQUIREMENTS

Item	Minimum Specifications	Recommended Specifications	Notes
<p><b>Operating System</b></p>	<p>The Bp Premier Server supports both 32 and 64-bit versions of the following operating systems.</p> <ul style="list-style-type: none"> <li>■ Windows XP</li> <li>■ Windows Vista</li> <li>■ Windows 7, 8, 8.1, 10</li> <li>■ Windows Server 2008, 2008 R2, 2012, 2012 R2.</li> </ul> <p>Windows <b>Home</b> versions of the above systems are not supported.</p> <p>See the <b>Notes</b> column for notice of end of support for XP, Server 2003, and Vista.</p>	<p>Windows 7 and above</p>	<p>Bp Premier Lava Service Pack 1 is the <b>last</b> version of Bp Premier to support Windows XP, Windows Server 2003, or Windows Vista.</p> <p>Windows Server 2011 SBS and Server 2012 Essentials / Foundations are currently not supported. Best Practice Software are testing these operating systems to confirm suitability as a deployment platform for Bp Premier.</p> <p>The Bp Premier Server does not support Apple Macintosh hardware or operating systems.</p> <p>The Bp Premier Server does not support being run on a virtual machine or in a virtual environment. General Products Support staff may be unable to assist in troubleshooting problems in these operating environments.</p>
<p><b>Database</b></p>	<p>When the Bp Premier server is installed for the first time, Bp Premier defaults to Microsoft SQL Server 2014.</p> <p>However, Bp Premier can be installed with the following versions of SQL Server:</p> <ul style="list-style-type: none"> <li>■ SQL Server 2005, 2008, 2008 R2, 2012, 2014.</li> </ul>	<p>SQL Server 2008 and above</p>	<p>Bp Premier Lava is the last version of Bp Premier to support Microsoft SQL Server 2005.</p>

Item	Minimum Specifications	Recommended Specifications	Notes
<b>Processor</b>	Intel i5 or higher	Intel i7 / Intel Xeon (LGA 1366) or higher	<p>Recommended minimum processor requirements will be higher if one or more of the following apply:</p> <ul style="list-style-type: none"> <li>■ you have more than 15 providers</li> <li>■ a patient database of larger than 4 GB</li> <li>■ if the Bp Premier Server PC runs applications other than Bp Premier during business hours.</li> </ul>
<b>Ram</b>	4GB or higher	8GB or higher	ECC RAM is recommended for best performance
<b>Hard Drive</b>	<p>High speed SATA hard drive</p> <p>Minimum 10GB free space</p>	The hard drive storing the database should be at least a current model 7,200RPM SATA hard drive.	<p>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.</p> <p>Practices with a very large number of patients and doctors may require more space than the 10 GB minimum.</p> <p>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.</p> <p>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.</p>

Item	Minimum Specifications	Recommended Specifications	Notes
<b>Monitor</b>	15" monitor, running a resolution of at least 1024 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.	
<b>DVD/CD drive</b>	DVD-ROM Reader 80mm media compatible	A DVD drive is necessary to install Bp Premier from an installation DVD.	
<b>Printer</b>	Any Windows-supported printer.		If installing Bp Premier on a 64-bit operating system or terminal session, ensure that the printer is compatible with that operating environment.
<b>Network</b>	Any network card supporting 1000 Mbps (Gigabit) Ethernet	Gigabit ethernet	

## BP PREMIER WORKSTATION REQUIREMENTS

Item	Minimum Specifications	Recommended Specifications	Notes
<b>Operating System</b>	<p>Bp Premier workstation supports both 32 and 64-bit versions of the following operating systems:</p> <ul style="list-style-type: none"> <li>■ Windows XP</li> <li>■ Windows Vista</li> <li>■ Windows 7, 8, 8.1, 10</li> <li>■ Windows Server 2008, 2008 R2, 2012, 2012 R2.</li> </ul> <p>Windows <b>Home</b> versions of the above systems are not supported.</p>	Windows 7 and above	<p>Bp Premier Lava SP1 is the <b>last</b> version of Bp Premier to support Windows XP, Windows Server 2003, or Windows Vista.</p> <p>The Bp Premier Server does not support Apple Macintosh hardware or operating systems.</p> <p>The Bp Premier Server does not support being run on a virtual machine or in a virtual environment. General Products Support staff may be unable to assist in troubleshooting problems in these operating environments.</p>
<b>Processor</b>	Intel i3 or higher	Intel i7 or higher	
<b>RAM</b>	1GB or higher	2GB or higher	

Item	Minimum Specifications	Recommended Specifications	Notes
<b>Hard drive</b>	SATA hard drive	Current model 7,200RPM SATA Hard Drive	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.
<b>Monitor</b>	15" monitor, running a resolution of at least 1024 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.	
<b>DVD/CD drive</b>	DVD-ROM Reader 80mm media compatible	A DVD drive is necessary to install Bp Premier from an installation DVD.	
<b>Printer</b>	Any Windows-supported printer.		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.

## SUPPORTED CLINICAL SOFTWARE MIGRATION

Bp Premier has utilities for migrating data from the following Practice Management Software products:

- Medical Director
- Medtech32
- Locum
- Practix
- ProMedicus

For migration instructions, search for 'convert clinical data' Bp Premier **Knowledge Base**.

Data from other practice management software may be able to be migrated without a utility. Contact Best Practice Software Support to discuss converting legacy data to a new Bp Premier installation.

## 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.