

SAP Business One



PUBLIC

Hardware Requirements Guide

SAP Business One

Applicable Release: All Releases as of SAP Business One 2007 and higher

All Countries

English

November 2011

THE BEST-RUN BUSINESSES RUN SAP™



SUPPORTED PLATFORMS OVERVIEW - RELEASES 2007 AND HIGHER

SAP BUSINESS ONE

Note that in general only the **English** platform versions are supported. Platform versions in other languages are supported as long as the issue is **not specific** to the platform version in a particular language.

Latest News:

[\[Latest News Archive\]](#)

Sep 20 **SAP Business One 8.81 now supports Microsoft® Windows Small Business Server (SBS) 2011.**

Microsoft Windows Small Business Server (SBS) 2011 is now fully supported by SAP Business One 8.81 (as of patch 07), including SAP-developed add-ons.

May 13 **SAP Business One 2007 and 8.8 now support VMware ESX Version 4.1.**

VMware ESX Version 4.1 is now fully supported by SAP Business One 2007 A SP01 (as of patch 14), SAP Business One 2007 B (as of patch 23), SAP Business One 8.8 (as of patch 21), and SAP Business One 8.81 (as of patch 05), including SAP-developed Add-Ons.

Feb 04 **SAP Business One 2007 and 8.8 now support Citrix® XenApp™ 6.**

Citrix XenApp 6 is now fully supported by SAP Business One 2007 A SP01 (as of patch 12), SAP Business One 2007 B (as of patch 22), SAP Business One 8.8 (as of patch 16), and SAP Business One 8.81 (as of patch 00), including SAP-developed Add-Ons.

Prior to using Citrix XenApp with SAP Business One, make sure to **first** read SAP Note [1536119](#) in case you are using the **integration component for SAP Business One**.

Effective immediately, SAP will test only major versions of Microsoft's operating systems, databases and Office software products. Service Packs delivered by Microsoft in the course of a product's lifecycle will no longer be tested separately, but will automatically be officially supported for SAP Business One.

If you encounter an issue with any of the Microsoft product Service Packs, SAP will solve this issue on a case-by-case basis as a bug (historically low rate of occurrence).

For inquiries concerning supported platforms, open a ticket under component **SBO-CRO-PLT** via the [SAP Business One Support Center](#) on the SAP Channel Partner Portal.

Did you know ... ?

You can print out an **up-to-date** copy of the combined platform information **per individual tab**. To do so, click the **Print** option on the tab in question to create a respective printout on your local printer or to save it as .PDF file using a .PDF printer.

Clicking the links below, you will find snapshot documents which are being updated from time to time. The copies provided here are dated **November 2011**.

[System Requirements Guide for SAP Business One](#)

[System Requirements Guide for SAP Business One integration for SAP NetWeaver](#)

[Hardware Requirements Guide for SAP Business One](#)

SAP Business One	SAP Business One integration for SAP NetWeaver™	Hardware Requirements
 Print		
Note that the minimum hardware requirements outlined here are just recommendations to support operational processes at lowest level. For smooth operations, any given installation should ideally have a hardware configuration that is standard to the market.		
Minimum Hardware Requirements for Non-hosted Environments		
SAP Business One Servers		
Component	2007	8.8 / 8.81 / 8.82
Processor ⁽¹⁾	1x Intel Pentium 4 (or equivalent)	1x Intel Pentium 4 (or equivalent)
Memory ⁽²⁾	1 GB	1 GB
Free Hard Disk	System partition 0.5 GB	System partition 0.5 GB
	Data partition 2 GB	Data partition 2 GB
Drive	DVD-ROM	DVD-ROM
Display	640 x 480 with 256 colors or higher	640 x 480 with 256 colors or higher
⁽¹⁾ Dual-core processors are supported by SAP Business One on both client side and server side.		
⁽²⁾ For over 10 users, refer to the Best-Practice System Setup and Sizing Wiki for further information.		

SAP Business One Workstations

Component	2007	8.8 / 8.81 / 8.82
Processor ⁽¹⁾	1x Intel Pentium 3 (or equivalent)	1x Intel Pentium 4 (or equivalent)
Memory ⁽²⁾	256 MB	1 GB
Hard Disk	512 MB	System partition 1 GB Data partition 0.5 GB
Drive	DVD-ROM	DVD-ROM
Display	800 x 600 with 24-bit colors or higher	800 x 600 with 24-bit colors or higher

⁽¹⁾ Dual-core processors are supported by SAP Business One on both client side and server side.

⁽²⁾ Some Add-Ons may require additional memory. For specific requirements, contact your solution provider.

The Windows Vista operating system requires a hardware upgrade. Refer to the [Best-Practice System Setup and Sizing Wiki](#) for details.

Recommendation: Memory consumption for Add-ons can be significantly reduced using the new connection interface in SDK 2007 A.

Minimum Hardware Requirements for the integration component 1.0 for SAP Business One 8.8

SAP Business One Servers

integration component	1.0
Memory ⁽¹⁾	Database system 2 GB Operating system 1 GB integration component 1 GB ⁽²⁾

⁽¹⁾ Using a 32-bit operating system, a maximum of 1 GB memory can be assigned to the integration component for SAP Business One. For higher performance requirements usage, a 64-bit operating system is recommended, allowing to use more than 1 GB memory.

⁽²⁾ When using a 64-bit operating system, the default value for the integration component for SAP Business One is set to 2 GB.

RAM Requirements for SAP Add-Ons

Add-On	2007	8.8 / 8.81 / 8.82
Advanced Layout Designer	110 MB ~ 120 MB	Discontinued
BTHF	10 MB ~ 15 MB	10 MB ~ 15 MB ⁽²⁾
Copy Express ⁽¹⁾	60 MB ~ 90 MB	25 MB ~ 80 MB ⁽²⁾
DATEV	60 MB ~ 110 MB	25 MB ~ 70 MB ⁽²⁾
ELSTER	50 MB ~ 70 MB	30 MB ~ 50 MB ⁽²⁾
Fixed Assets	90 MB ~ 300 MB	70 MB ~ 260 MB
Format Definition	40 MB ~ 80 MB	10 MB ~ 30 MB
Intrastat	60 MB ~ 200 MB	25 MB ~ 150 MB ⁽²⁾
Outlook Integration	80 MB ~ 100 MB	30 MB ~ 70 MB ⁽²⁾
Payment Engine (including Cash & Bank)	130 MB ~ 160 MB	110 MB ~ 130 MB ⁽²⁾
XL Reporter	Integrated ⁽³⁾	Optional ⁽⁴⁾

⁽¹⁾ As of the 2007 release track, the BC Sets Add-On has been replaced by the Copy Express Add-On.

⁽²⁾ Use Multiple Add-on Mechanism to share DI connection through UI API.

⁽³⁾ The XL Reporter Add-On has been completely integrated into SAP Business One as of Release 2007 A.

⁽⁴⁾ With Release 8.8, SAP Crystal Solutions have been introduced as the standard reporting and printing platform for SAP Business One.

Hardware Requirements for Hosted Environments

RAM Requirements

Citrix XenApp Edition or Windows Terminal Services hardware requirements, as stipulated by the manufacturer.

Per user:

SAP Business One application – 60 MB ~ 80 MB

Citrix Client Session – For recommended requirements, refer to Citrix documentation

Each DI API Add-On using Multiple Add-On Mechanism adds a minimum of 25 MB (first launched Add-On adds a minimum of 60 MB). For recommended requirements, contact your solution provider.

Example:

Your system is required to run:

4 SAP Add-Ons

1 Solution Add-On

10 SAP Business One users

Calculate the required memory as follows:

All Add-Ons require 60 MB x 1 SAP Add-On + 25 MB x 3 SAP Add-Ons + 60 MB x 1 Solution Add-On = **200 MB ~ 300 MB** for all five Add-Ons

Each user requires 60 MB ~ 80 MB (application) + 200 MB ~ 300 MB (Add-Ons) + 40 MB ~ 50 MB (Citrix session) = 300 MB ~ 430 MB x 10 users = **3 GB – 4 GB** in total

Additional System Requirements

Software Requirements Server

Microsoft® Internet Explorer 6.0 or higher

Microsoft® Data Access Components 2.6 (MDAC) or higher

Software Requirements Client

Microsoft® Internet Explorer 6.0 or higher

Microsoft® Data Access Components 2.6 (MDAC) or higher

Note: To send faxes from SAP Business One, it is recommended to install Microsoft® Fax Services. Symantec WinFax Pro 10.0 is no longer supported by Symantec, but may be used with SAP Business One if it is already installed.

To get further recommendations on how to size and configure the system landscape and architecture for SAP Business One, visit the [Best Practice System Setup and Sizing Wiki](#) on the SAP Community Network.

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