

# Compatibility Guide

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This document describe the compatibility of B1 Usability Package for

- SAP Business One versions and patches
- Other SAP Business One Add-ons
- Used 3<sup>rd</sup> party programs

If you are looking for system-requirements then please see the install and upgrade guide.

In general, the B1 Usability Package follows all SAP Business Ones guidelines on creating add-ons. That means

- Follow all certification rules.
- Using SAP assigned namespaces in order to avoid conflicts of menus, tables, fields etc.
- Following the Screen Layout Guidelines when creating windows.
- Not adding additional Databases, Stored Procedures, Triggers, Etc.

## Compatibility with SAP Business One versions and patches

B1UP are currently compatible with the following SAP Versions

SAP version	Compatible	Notes
<b>SBO 2005A SP00</b> <b>SBO 2005B SP00</b> <b>SBO 2005A SP01</b>	No	No longer supported (B1UP 3.1.1.0 was the last supported version)
<b>SBO 2007A SP00</b> <b>SBO 2007B SP00</b> <b>SBO 2007A SP01</b>	No	No longer supported (B1UP 3.9.3.x was the last supported version)
<b>SBO 8.8</b> <b>SBO 8.81</b> <b>SBO 8.82 PL06 or lower</b>	No	No longer supported (B1UP 5.3.0.x was the last supported version)
<b>SBO 8.82 PL07 or higher</b>	Yes	Primary targeted platform
<b>SBO 9.0</b>	Yes	Primary targeted platform

We are normally always compatible with all patches between major releases, but from experience we know there can be problems in the very early patches of a new release/ramp-up so please check with us in such scenarios.

## Compatibility with other add-ons

So far we have not seen any add-ons that were unable to run along-side with B1UP, but as we do not have access to ever single add-on developed this is not a 100% guarantee. However the following Major add-ons I known/tested to work along-side B1 Usability Package:

- The SAP Add-ons
- TWBS Crystal Wave
- TWBS Credit Card
- SoftBrands Forthshift Edition
- Radio beacon
- Enprise JobCosting<sup>1</sup>
- Maringo Project<sup>2</sup>
- Variactec Project (Trimerco Project)
- CitixSys Add-ons
- *If your add-on is not in this list it does not mean it does not work but simply that we have no proven instances of it running together with B1UP and as we have not seen any issues we expect all add-ons to work.*

However, we have seen other add-ons not using the SBO\_SP\_TransactionNotification correctly (not assuming @object\_type to be alpha-numeric). Such incorrect usage need to be fixed before (See the SBO\_SP\_TransactionNotification trouble-shooting document for more information).

Furthermore the below section describes in how high a degree B1UP can manipulate other add-ons with it modules.

### Limitations for B1UP's customizable tools on other add-ons windows

Above mention that B1UP and other add-on can run side by side but there are limitations to what B1UP can do on other add-on screens (Listing above does not change this).

Module	Possible to use on other add-ons	Notes
<b>Function Buttons</b>	No	Due to technical reasons
<b>Item Placement Tool</b>	No	Due to technical reasons
<b>Mandatory Fields</b>	Yes *	<p>* = Requires that the add-on window used on is a standard SAP Form (have a FormType) and that it uses the Add/OK/Update/Find modes.</p> <p><u>SPECIAL: THE COLOR OPTION OF MANDATORY FIELDS ARE FOR TECHNICAL REASON NOT SUPPORTED (YOU WILL RECEIVE A WARNING IF YOU APPLY COLORS TO A CONFIGURATION)</u></p>
<b>Add and Edit Menus</b>	Yes *	<p>* = You can open other add-on windows if they the window have a menu-item for the activation (Using Macro <code>Activate(&lt;menuUid&gt;);</code>)</p> <p>Window that are opened in other ways cannot be opened using Add and Edit Menus</p>
<b>B1 Validation System</b>	Yes	<ul style="list-style-type: none"> <li>- It is possible add items (new buttons etc.) to a form (Using content creator) but it is not possible to manipulate the existing items on the form during load of the window (The same technical reason as function Buttons and Item Placement Tool)</li> </ul>

<sup>1</sup> Small visual issues (see section below)

<sup>2</sup> Can run on the same installation but B1UP cannot manipulate Maringo windows

		<ul style="list-style-type: none"> <li>- It is possible to manipulate the existing item as long it is not during form-load.</li> <li>- All depending on the coding of the Add-on window it is possible to use the Block Event functionality</li> </ul>
<b>Universal Functions</b>	Yes	Same limitation as B1 Validation System
<b>Template System</b>	Yes	
<b>Tab Control</b>	No	Due to technical limitations
<b>B1 Search</b>	No	Not possible to let it search data of a Add-on window
<b>Default Data</b>	N/A	
<b>Toolbox</b>	N/A	
<b>Recurring Invoices</b>	N/A	
<b>Exchange Rates</b>	N/A	
<b>Letter Merge</b>	N/A	
<b>PLD Extensions</b>	N/A	
<b>Quick Create</b>	N/A	
<b>Account Balance</b>	N/A	

### Known issues/limitations with other add-ons

Add-on name	Description of issue
<b>Enprise JobCosting</b>	<ul style="list-style-type: none"> <li>- Both Enprise JobCosting and B1UP Letter Merge place a button on BP Master Data left of the "Related service Calls" button causing the two buttons to overlap. From B1UP 3.8.0.0 however it is possible to move the Letter Merge Button using Item Placement Tool if needed</li> <li>- In older version of JobCosting (Before Dec. 2009), the way Enprise used FormTypes prevented B1UP to customize their screens, but later versions fixed this. Consult with Enprise support on this issue.</li> </ul>
<b>Maringo Project</b>	<ul style="list-style-type: none"> <li>- As Maringo Project is not using the default SAP Business One GUI-interface it is not possible to use B1UP's customize-tools on their windows.</li> </ul>
<b>Beas Group</b>	<ul style="list-style-type: none"> <li>- As Beas is not using the default SAP Business One GUI-interface it is not possible to use B1UP's customize-tools on their windows.</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>- If another add-on place items on a system form it is not possible to move these items.</li> </ul>

### Known limitations for B1UP's customizable tools on SAP System Windows

Module	Limitations
<b>General</b>	<ul style="list-style-type: none"> <li>- The \$[TABLE.FIELD] syntax is not supported on line level</li> <li>- SDK cannot work fully with the UDF-sidebar. Often you need to place the content of the sidebar onto the main window using Item Placement Tool or content Creator in order to be worked on</li> </ul>
<b>Function Buttons</b>	Cannot be placed on the following windows: <ul style="list-style-type: none"> <li>- Main Menu</li> <li>- Message/Alert overview</li> <li>- Calendar</li> <li>- Change Company</li> </ul>
<b>Item Placement Tool</b>	Cannot hide tabs on the BP Master Data Window
<b>Mandatory Fields</b>	Cannot make UDF's mandatory unless you place them onto the main window using Item Placement Tool or Content Creator.

<b>Add and Edit Menus</b>	Cannot place new menu items on the top level menu tree (File, Edit, View...)
<b>Universal Functions</b>	<ul style="list-style-type: none"> <li>- Macros cannot set data to the UDF-sidebar</li> <li>- Macros can only read data from the UDF sidebar using the <code>\$(TABLE.FIELD syntax]</code></li> </ul>
<b>Template System</b>	<ul style="list-style-type: none"> <li>- Cannot include line level data in a template</li> </ul>
<b>Tab Control</b>	<ul style="list-style-type: none"> <li>- Cannot have a new starting point than the one defined on the window</li> <li>- Cannot include line level fields in the TAB control</li> </ul>
<b>B1 Search</b>	<ul style="list-style-type: none"> <li>- It is not possible to search for data in UDF's and Usertables</li> </ul>
<b>Recurring Invoices</b>	<ul style="list-style-type: none"> <li>- Does not support UDF's</li> </ul>

## Compatibility with 3<sup>rd</sup> party programs

Beside SAP Business One, B1UP work as default with the following 3<sup>rd</sup> party programs all depending of use.

Program	Notes
<b>Adobe Acrobat Reader</b>	Account Balance, Toolbox and Recurring Invoices can all generate PDF documents. We do not require a specific Acrobat Reader version but recommend the latest version. Crystal Report integration can also output PDF. For supported versions please see the Crystal Report documentation.
<b>Crystal Reports</b>	All Crystal Report integration in B1UP is based on Crystal Report 2008 (version 12.0). We do not support earlier Crystal report versions. For user that do not have the Crystal report Editor installed it is required to have the Crystal Report 12 runtime installed (can be downloaded here: <a href="http://www.boyum-it.com/sbo">http://www.boyum-it.com/sbo</a> )  For SBO 9.0 Crystal Report 2011 is used.
<b>Microsoft Word</b>	We support Word 2003, 2007, 2010 and 2013. NB: In order for the integration to work you will need to install the product with the .Net Programmability installed
<b>Microsoft Outlook</b>	We support Outlook 2003, 2007, 2010 and 2013. NB: In order for the integration to work you will need to install the product with the .Net Programmability installed