Installation, Activation and Management of Software on a PC or on a Virtual Machine
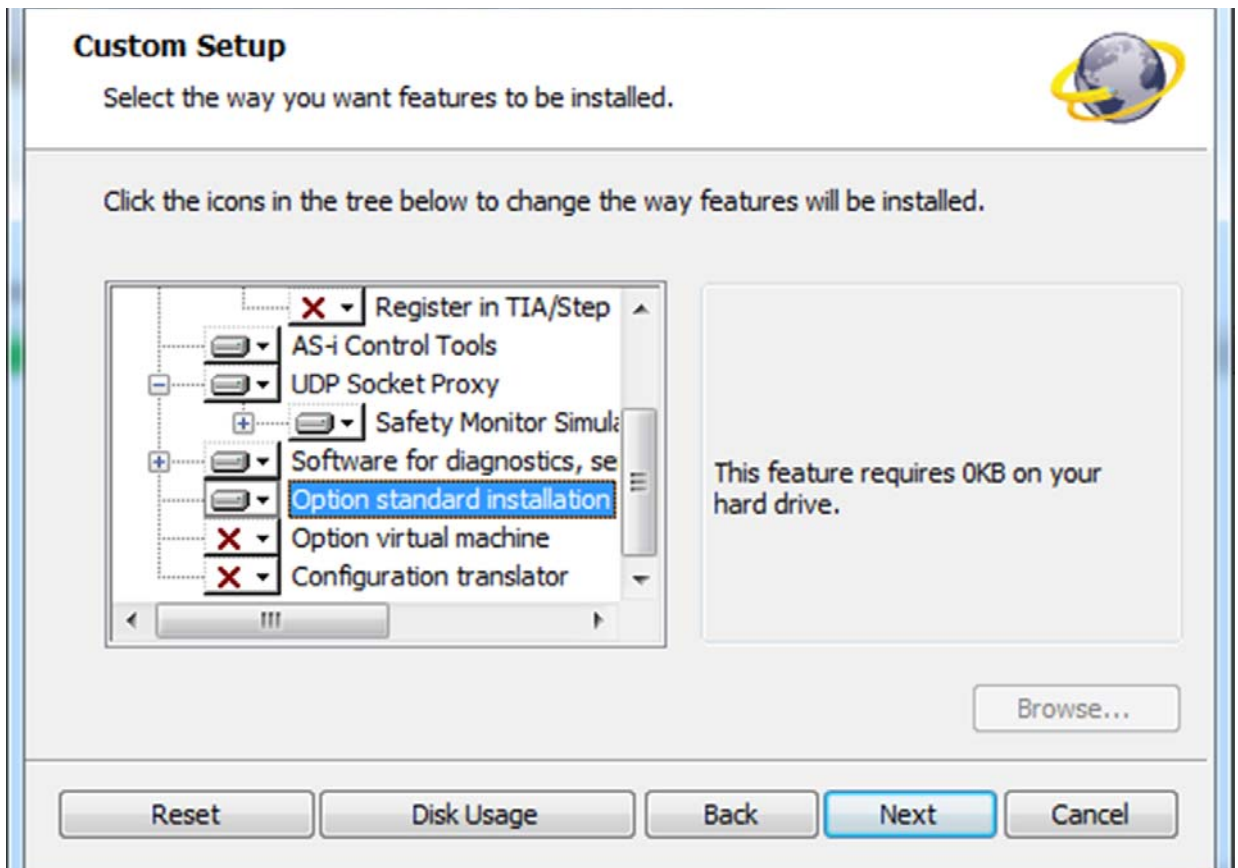
AS-i 3.0 Specification

1. Choosing the installation option

When installing your Bihl+Wiedemann Software you can choose between two options based on your particular application:

1.1 Option Standard Installation (Single-User-License)

The Standard Installation option installs the Software on a single PC and registers it with a Single-User-License. In this version you are able to use the Software without restriction even without an internet connection in offline mode

- Installation on a single PC
- Single-User-License
- Unrestricted use in offline mode

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

- ✗ Register in TIA/Step
- AS-i Control Tools
- UDP Socket Proxy
  - Safety Monitor Simula
- Software for diagnostics, se
- **Option standard installation**
- ✗ Option virtual machine
- ✗ Configuration translator

This feature requires 0KB on your hard drive.

Browse...

Reset   Disk Usage   Back   Next   Cancel

○
Ⓘ **Note!**
Selecting "Option Standard Installation (Single-User-License)" automatically disables "Option Virtual Machine (Floating License)".
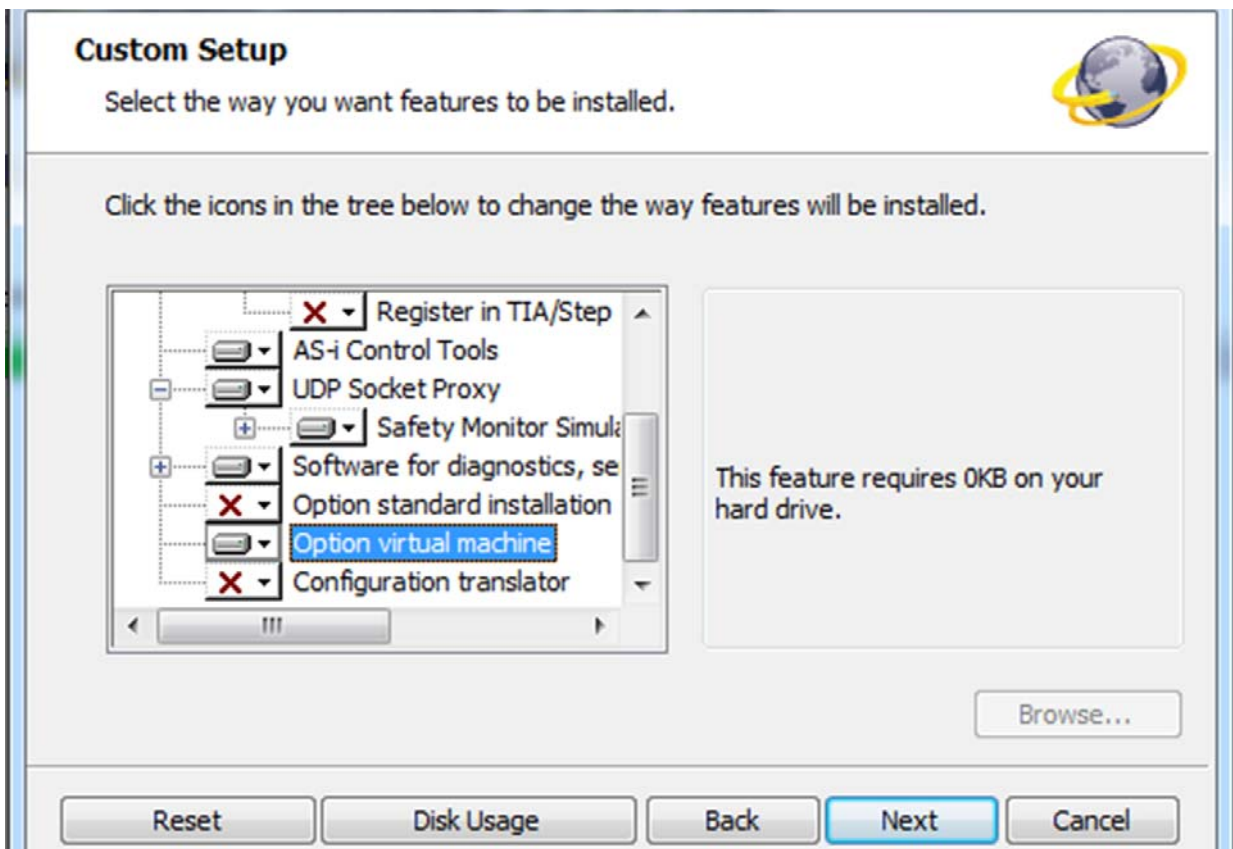
1.2 Option Virtual Machine (Floating License)

A Floating License authorizes the Licensee to install the Software on an **unlimited number of work-places** (local computer or virtual machines). However, the simultaneous use is restricted to the number of acquired licenses. A server of the Licensor registers the number of currently granted Floating Licenses and authorizes a respective number of users until the total number of Floating Licenses obtained by the Licensee is reached. **If all Floating Licenses are being used, each additional user has to wait until another user terminates his session and therefore a Floating License is released.**

> **Note!**
> **A Floating License cannot be used by multiple users at the same time.** If all the Floating Licenses are assigned, an additional user must wait until another user has ended his session and made a Floating License available (see sec. 5.2 "Floating License – Increasing the license pool").

- Installation on multiple PCs and/or virtual machines
- Registration of multiple users under a single Floating License
- Use in offline mode under a Borrow License (max. 30 days)

Issue date: 12.1.17

Note!
Under normal operating conditions permanent internet access to the Bihl+Wiedemann license server is required in order to use the Software on a virtual machine (Floating License). Where there is limited internet access a so-called Borrow License can be generated for a period of max. 30 days for operation in offline mode.

Note!
For more detailed information about operating Software under a Floating License but without permanent internet access see chap. 4. "Borrow License – Operating a Floating License without internet access".

2. Installation as Option Standard Installation (Single-User-License)

2.1 Installation on computers with internet access

2.1.1 Downloading the Software

1. By acquiring the Bihl+Wiedemann Software you receive a PDF with a coupon code.
2. Follow the link (https://www.bihl-wiedemann.de/en/support/downloads/licensed-software.html) in the PDF document.
3. Enter the coupon code.
   Confirm by clicking on "Next".

4. Read and accept the general terms and conditions.
   Confirm by clicking on "Next".

5.   The Software is now available for downloading as a .zip file.

Support	Licensed Software
Technical Support	
Downloads	The following downloads are available:

ZIP	Download: BW2916	Safety software for configuration, diagnosis and programming 3.1.508.185 Downloads: 1	177.1 MB
ZIP	Download: BW2916	Safety software for configuration, diagnosis and programming 3.1.883.240 (Beta) Downloads: 1	203.7 MB

2.1.2   Saving the Software

1.   Save and extract the .zip file on your computer.
2.   Double-click on "Install.exe" to start the setup wizard.

ASiMonInstall	19.08.2016 13:07	Windows Installer...	111208 KB
Backgrnd	19.08.2016 13:07	CAB-Datei	44 KB
BitmapsCompany	19.08.2016 13:07	CAB-Datei	4 KB
BitmapsExtern	19.08.2016 13:07	CAB-Datei	512 KB
Default.licstor	19.08.2016 13:07	LICSTOR-Datei	1 KB
Docs	19.08.2016 13:07	CAB-Datei	61149 KB
dotNetFx40_Full_x86_x64	19.08.2016 13:07	Anwendung	49268 KB
Install	19.08.2016 13:07	Anwendung	1769 KB
Manuals	19.08.2016 13:07	ZIP-komprimierte...	1 KB
PackageInfo	19.08.2016 13:07	Konfigurationsein...	4 KB
SetupConfig	19.08.2016 13:07	Konfigurationsein...	4 KB

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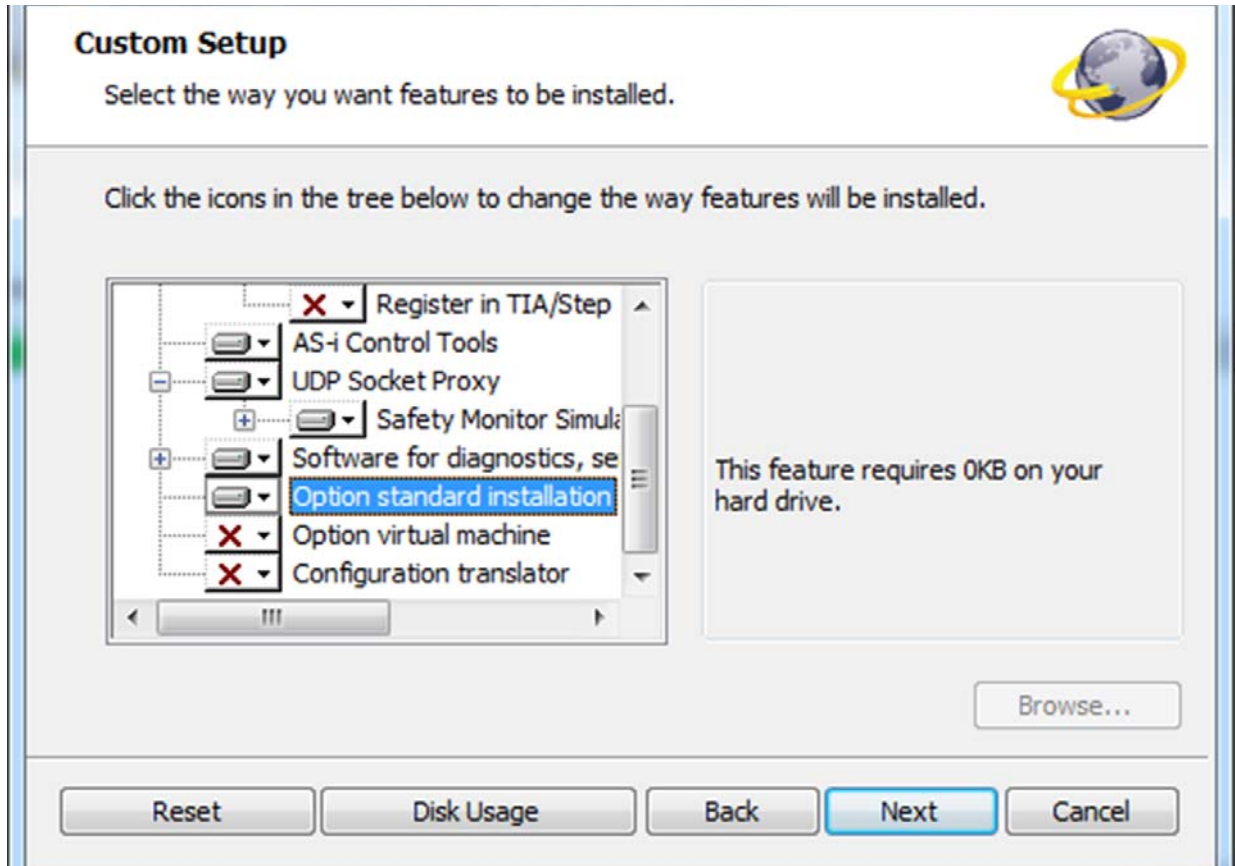
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2.1.3 Choosing the installation option

Note!
For more detailed information about the various functions of the installation options, see chap. 1. "Choosing the installation option".

1. Select "Option Standard Installation".
    Confirm by clicking on "Next".
2. Follow the instructions of the setup wizard to finish the installation procedure.

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

✗ ▾ Register in TIA/Step	
▦ ▾ AS-i Control Tools	
▦ ▾ UDP Socket Proxy	
▦ ▾ Safety Monitor Simula	
▦ ▾ Software for diagnostics, se	This feature requires 0KB on your hard drive.
▦ ▾ Option standard installation	
✗ ▾ Option virtual machine	
✗ ▾ Configuration translator	

Browse...

| Reset | Disk Usage | Back | Next | Cancel |

Note!
Selecting "Option Standard Installation (Single-User-License)" automatically disables "Option Virtual Machine (Floating License)".

Issue date: 12.1.17

2.1.4 Activating the software license

1. The first time the Software is started after installation this message appears:
   "No valid license was found. Would you like to add a new license?".
   Confirm by clicking on "OK".
2. Enter your license data in the form.
   Confirm by clicking on "Next".

Note!

The Software can be installed and activated on another computer after the initial installation/ activation (e.g. computer defective). First the software must be uninstalled on the original computer.

When re-registering the license data be sure that the license data entered in the form are identical with the previous registration (spaces, upper and lower case name, first name, company, e-mail, etc.). Otherwise an error message will appear that the software is registered under another name.
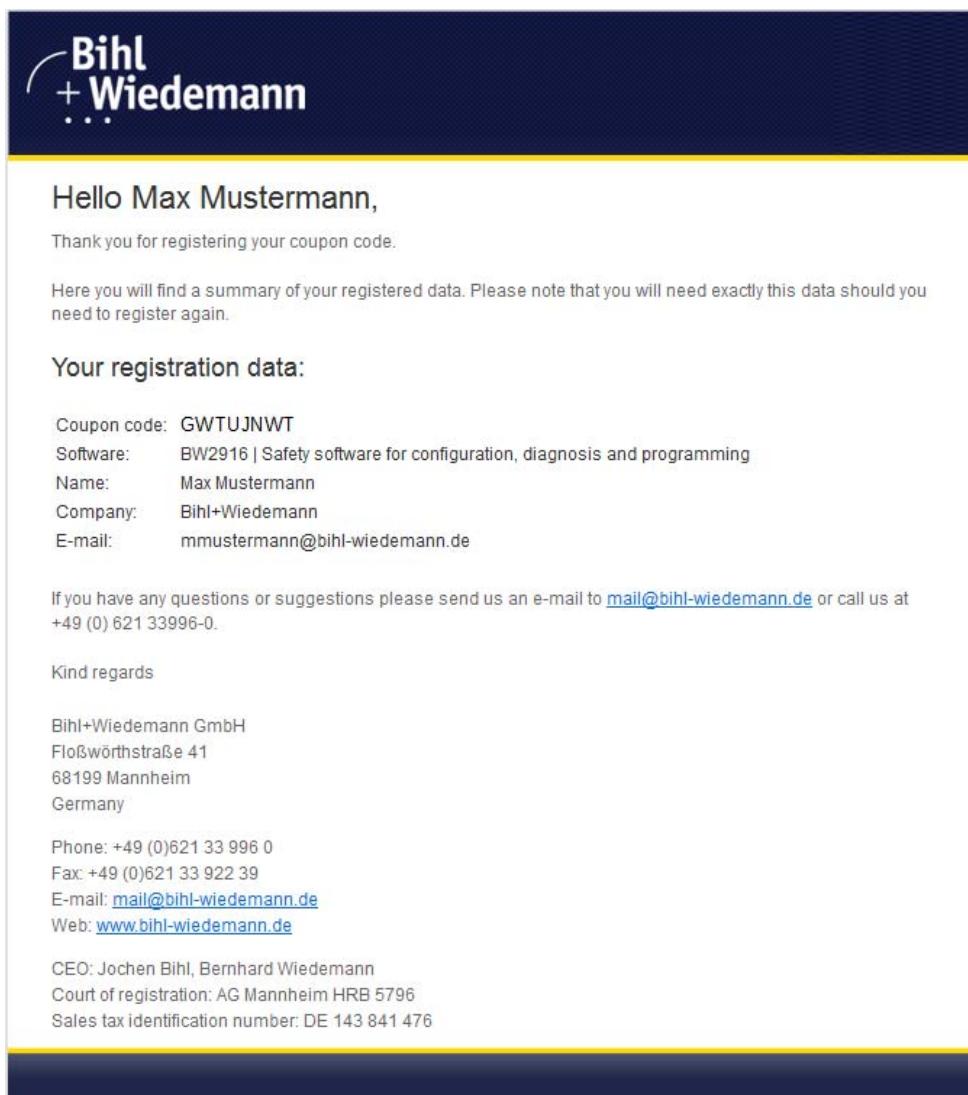
2.1.5 Personal registration data

After successfully installing the Software and activating the software license you will receive a message to the e-mail address given in the license with your personal registration data as a PDF.

Note!

*Save the document with your **personal license data** securely and easily accessible for all users. The information is needed*
- *For installing the Software at additional workstations (only for installation with Option Virtual Machine (Floating License))*
- *For registering additional licenses (Floating License, Borrow License)*
- *For inquiries to Bihl+Wiedemann Support*

**Bihl
+Wiedemann**

Hello Max Mustermann,

Thank you for registering your coupon code.

Here you will find a summary of your registered data. Please note that you will need exactly this data should you need to register again.

Your registration data:

Coupon code: GWTUJNWT
Software: BW2916 | Safety software for configuration, diagnosis and programming
Name: Max Mustermann
Company: Bihl+Wiedemann
E-mail: mmustermann@bihl-wiedemann.de

If you have any questions or suggestions please send us an e-mail to mail@bihl-wiedemann.de or call us at +49 (0) 621 33996-0.

Kind regards

Bihl+Wiedemann GmbH
Floßwörthstraße 41
68199 Mannheim
Germany

Phone: +49 (0)621 33 996 0
Fax: +49 (0)621 33 922 39
E-mail: mail@bihl-wiedemann.de
Web: www.bihl-wiedemann.de

CEO: Jochen Bihl, Bernhard Wiedemann
Court of registration: AG Mannheim HRB 5796
Sales tax identification number: DE 143 841 476

2.2   Installation on computers without internet access

2.2.1   Downloading and installing the Software

1.   Use a computer with internet access and follow the steps described in sec. 2.1.1
2.   Load the .zip file on to a removable storage device having sufficient space, e.g. a USB flash drive.
3.   Copy the .zip file to the computer not having internet access.
4.   Follow the steps described in sec. 2.1.2 and sec. 2.1.3

2.2.2   Activating the software license

1.   Start the software on the computer not having internet access.
The license data form will appear with the automatically entered hardware ID of the computer on which the software was installed.

2.   Access the Bihl+Wiedemann license server from a computer with internet access, e.g. a smart phone: http://licensing.bihl-wiedemann.de.
3.   Enter the license data and the Hardware ID.
     Confirm by clicking on "Next".

Note!

The Software can be installed and activated on another computer after the initial installation/ activation (e.g. computer defective). First the software must be uninstalled on the original computer.

When re-registering the license data be sure that the license data entered in the form are identical with the previous registration (spaces, upper and lower case name, first name, company, e-mail, etc.). Otherwise an error message will appear that the software is registered under another name.

4.   A link for downloading the automatically generated license key appears.
5.   Save the license file with the license key on a removable storage device having sufficient space, e.g. a USB flash drive.

Licensing

Quicklinks
Home
Sitemap
News
Licensing
My Account
Logout
Disclaimer
Search

ⓘ License key:

9NLCD 6R52E YCKJ9 DSQU3 8ZBG42

First Name   Max
Last Name   Mustermann
Company   Bihl+Wiedemann
E-mail   mmustermann@bihl-wiedemann.de
Your hardware ID 09B766F222EF88FE11AA32FD

Download license key file to be imported into License Manager: License Key

6.   Save the license file with the license key on the computer not having internet access.
7.   Start the license manager on the computer not having internet access.
8.   Import the license file with the license key.
     Confirm by clicking on "OK".

Licenses

Add License | Delete License | Import | Export | Language | Exit | Help | About

State	Program	Name
✅ Valid	BW2916	Safety software for configuration, diagnosis and programmi...	Max Mustermann

Import   ☒

ⓘ The license storage has been imported successfully!

                     OK

9.   The Software is now ready to use.

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3. Installation as Option Virtual Machine (Floating License)

Note!
Downloading, installing and activating the Bihl+Wiedemann Software requires a permanent internet access.

3.1 Downloading the Software

1. By acquiring the Bihl+Wiedemann Software you receive a PDF with a coupon code.
2. Follow the link (https://www.bihl-wiedemann.de/en/support/downloads/licensed-software.html) in the PDF document.
3. Enter the coupon code.
   Confirm by clicking on "Next".

🏠 Home 〉 Support 〉 Downloads 〉 Licensed Software

Licensed Software

To download purchased software, please enter your coupon code.

Coupon code	
	Next

4. Read and accept the general terms and conditions.
   Confirm by clicking on "Next".

Licensed Software

☑ I have read and agree to the General Terms and Conditions and the Supplementary Clause: Extended Retention of Title.

☑ I have read and agree to the End User License Agreement/Software License Agreement.

☑ I hereby confirm that I am acting as an entrepreneur within the meaning of § 14 BGB (German Civil Code) and not as a consumer in the meaning of § 13 BGB (German Civil Code).

Next

5. The Software is now available for downloading as a .zip file.

Support

Technical Support

Downloads

Licensed Software

The following downloads are available:

ZIP	Download: BW2916 | Safety software for configuration, diagnosis and programming 3.1.508.185 Downloads: 1	177.1 MB
ZIP	Download: BW2916 | Safety software for configuration, diagnosis and programming 3.1.883.240 (Beta) Downloads: 1	203.7 MB

3.2 Saving the Software

1. Save and extract the .zip file on your computer.
2. Double-click on "Install.exe" to start the setup wizard.

ASiMonInstall	19.08.2016 13:07	Windows Installer...	111208 KB
Backgrnd	19.08.2016 13:07	CAB-Datei	44 KB
BitmapsCompany	19.08.2016 13:07	CAB-Datei	4 KB
BitmapsExtern	19.08.2016 13:07	CAB-Datei	512 KB
Default.licstor	19.08.2016 13:07	LICSTOR-Datei	1 KB
Docs	19.08.2016 13:07	CAB-Datei	61149 KB
dotNetFx40_Full_x86_x64	19.08.2016 13:07	Anwendung	49268 KB
Install	19.08.2016 13:07	Anwendung	1769 KB
Manuals	19.08.2016 13:07	ZIP-komprimierte...	1 KB
PackageInfo	19.08.2016 13:07	Konfigurationsein...	4 KB
SetupConfig	19.08.2016 13:07	Konfigurationsein...	4 KB

3.3   Choosing the installation option

Note!
For more detailed information about the various functions of the installation options, see chap. 1. "Choosing the installation option".

1.   Deactivate "Option Standard Installation".
       Click on the black triangle. Select "Entire feature will be unavailable".
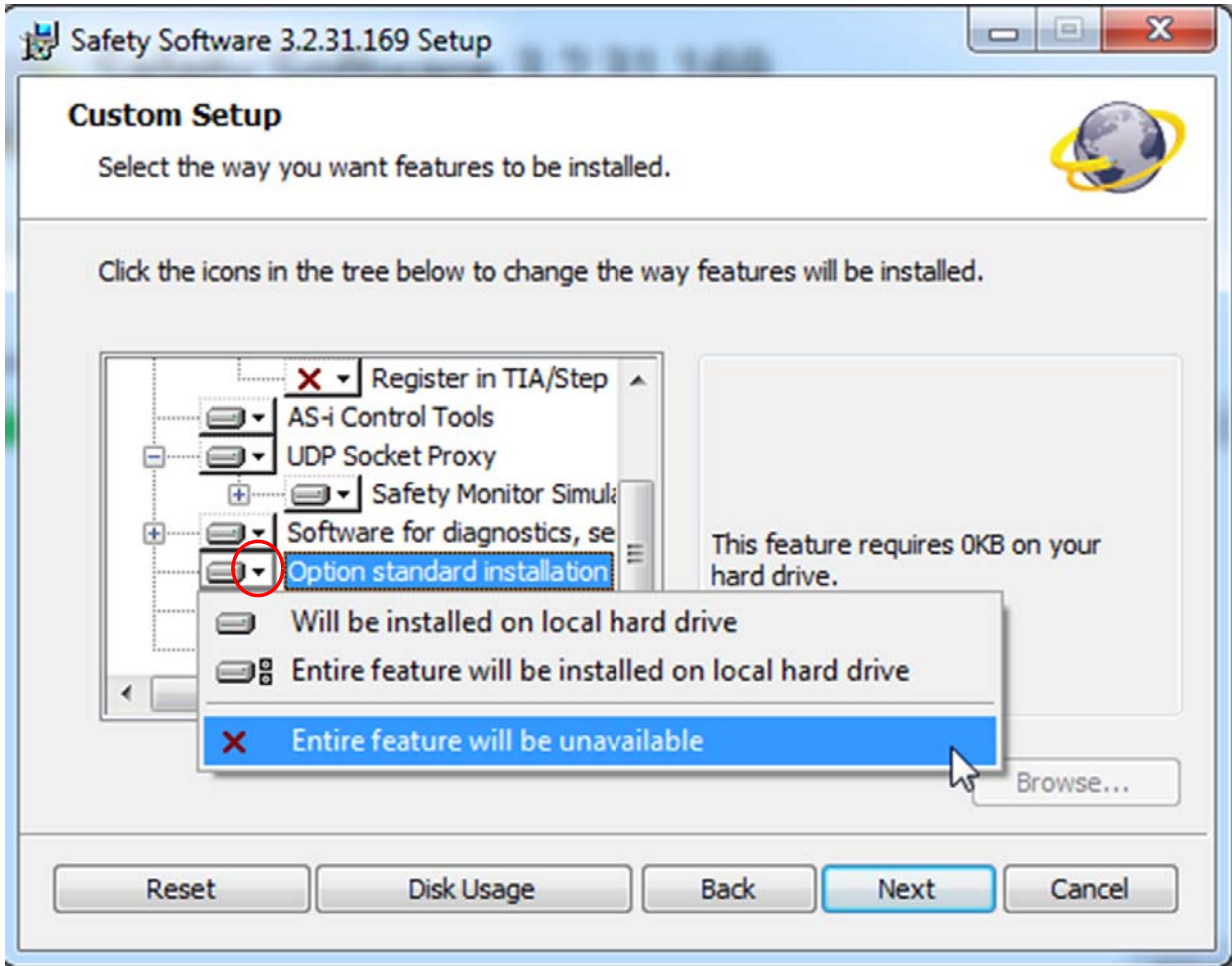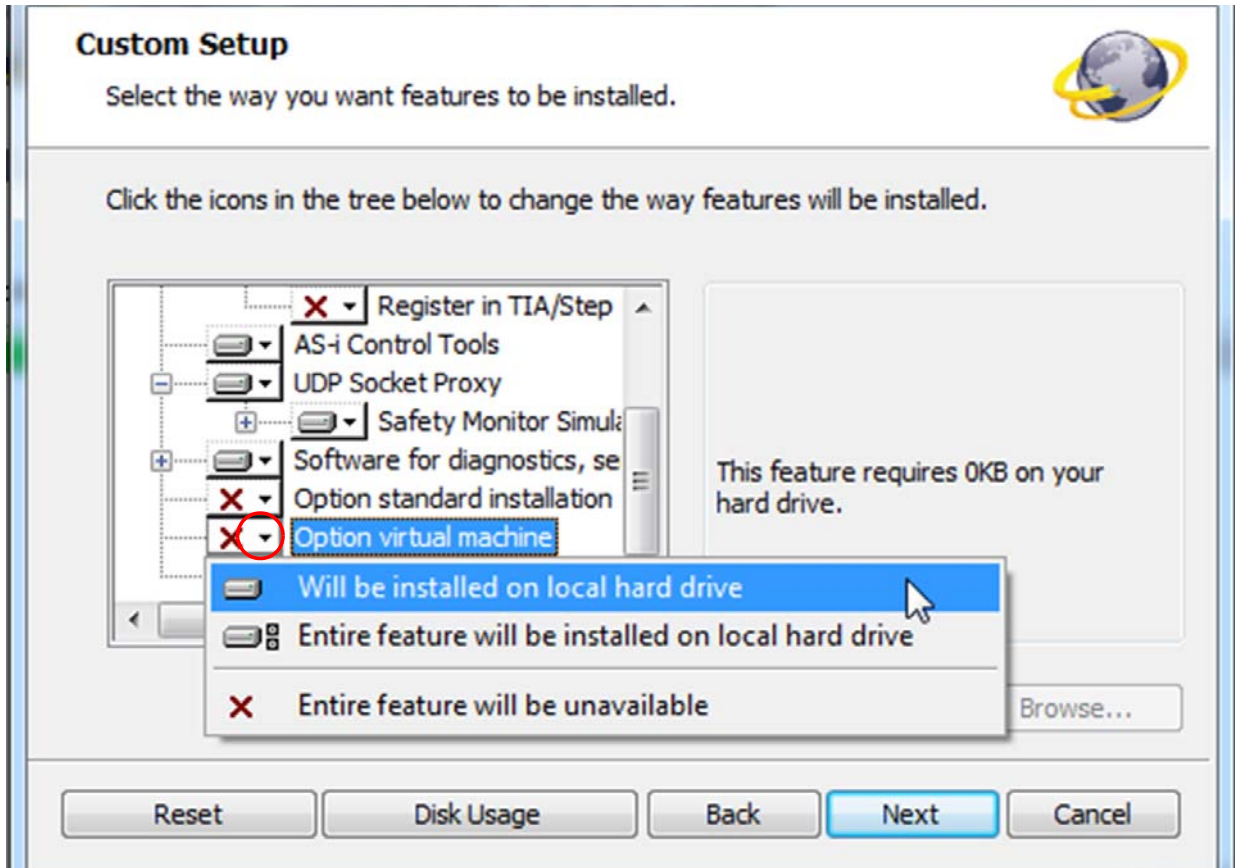
2. Select "Option Virtual Machine".
   Click on the black triangle. Select "Will be installed on local hard drive".
   Confirm with "Next".
3. Follow the instructions of the setup wizard to finish the installation procedure.

Custom Setup

Select the way you want features to be installed.

Click the icons in the tree below to change the way features will be installed.

✗ ▾ Register in TIA/Step	
▭ ▾ AS-i Control Tools	
▭ ▾ UDP Socket Proxy	
⊞ ▭ ▾ Safety Monitor Simula	This feature requires 0KB on your
⊞ ▭ ▾ Software for diagnostics, se	hard drive.
✗ ▾ Option standard installation	
✗ ▾ Option virtual machine	

▭ Will be installed on local hard drive

▭▤ Entire feature will be installed on local hard drive

✗ Entire feature will be unavailable

Browse...

| Reset | Disk Usage | Back | Next | Cancel |

Note!

Under normal operating conditions permanent internet access to the Bihl+Wiedemann license server is required in order to use the Software on a virtual machine (Floating License). Where there is limited internet access a so-called Borrow License can be generated for a period of max. 30 days for operation in offline mode.

Note!

For more detailed information about operating Software under a Floating License but without permanent internet access see chap. 4. "Borrow License – Operating a Floating License without internet access".

Issue date: 12.1.17

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phone: 0 62 13 39 96-0 • Fax: 0 62 13 39 22 39

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3.4 Activating the software license

1. The first time the Software is started after installation this message appears:
   "No valid license was found. Would you like to add a new license?".
   Confirm by clicking on "OK".
2. Enter your license data in the form.
   Confirm by clicking on "Next".

Issue date: 12.1.17

3.5   Personal registration data

After successfully installing the Software and activating the software license you will receive a message to the e-mail address given in the license with your personal registration data as a PDF.

> **Note!**
> *Save the document with your **personal license data** securely and easily accessible for all users. The information is needed*
> - *For installing the Software at additional workstations (only for installation with Option Virtual Machine (Floating License))*
> - *For registering additional licenses (Floating License, Borrow License)*
> - *For inquiries to Bihl+Wiedemann Support*

Hello Max Mustermann,

Thank you for registering your coupon code.

Here you will find a summary of your registered data. Please note that you will need exactly this data should you need to register again.

Your registration data:

Coupon code: GWTUJNWT
Software: BW2916 | Safety software for configuration, diagnosis and programming
Name: Max Mustermann
Company: Bihl+Wiedemann
E-mail: mmustermann@bihl-wiedemann.de

If you have any questions or suggestions please send us an e-mail to mail@bihl-wiedemann.de or call us at +49 (0) 621 33996-0.

Kind regards

Bihl+Wiedemann GmbH
Floßwörthstraße 41
68199 Mannheim
Germany

Phone: +49 (0)621 33 996 0
Fax: +49 (0)621 33 922 39
E-mail: mail@bihl-wiedemann.de
Web: www.bihl-wiedemann.de

CEO: Jochen Bihl, Bernhard Wiedemann
Court of registration: AG Mannheim HRB 5796
Sales tax identification number: DE 143 841 476

Issue date: 12.1.17

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phone: 0 62 13 39 96-0 • Fax: 0 62 13 39 22 39

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3.6   Installation on multiple workstations – Creating a license pool

A Floating License authorizes the licensee to install the Software on any number of workstations (local PC or virtual machine).

After successful installation and registration of the Software as Option Virtual Machine (Floating License) on the first workstation (local PC or virtual machine) the Software can be installed on an unlimited number of additional workstations (local PC or virtual machine).

The Floating License serves as a "source" for increasing the license pool with additional Floating Licenses (incrementals) (see sec. 5.2 "Floating License – Increasing the license pool").

1. Save and unzip the original .zip file downloaded in sec. 3.1 on any number of workstations (local PC or virtual machine).
   Later these can be combined into a license pool and managed together by acquiring additional Floating Licenses.
2. Install and activate the Software on all workstations as described in sec. 3.2 to sec. 3.4.

> *Note!*
> *When entering the license data for software license activation (sec. 3.4) use the exact same information (coupon code, name, company, email; upper/lower case, spaces etc.) as in the registration email with your **personal registration data from sec. 3.5**.*

Issue date: 12.1.17

4. Borrow License – Operating a Floating License without internet access

A Floating License authorizes the Licensee to install the Software on an **unlimited number of workplaces** (local computer or virtual machines). However, the simultaneous use is restricted to the number of acquired licenses. A server of the Licensor registers the number of currently granted Floating Licenses and authorizes a respective number of users until the total number of Floating Licenses obtained by the Licensee is reached. **If all Floating Licenses are being used, each additional user has to wait until another user terminates his session and therefore a Floating License is released.**

Under **normal operating conditions permanent internet access to the Bihl+Wiedemann license server is required** in order to use the Software on a virtual machine (Floating License).

Where there is **limited internet access** a so-called **Borrow License** can be generated for a period of max. 30 days for operation in offline mode.

We recommend generating the Borrow License using a computer with local internet access, in case the necessity of a phase of software operation in offline mode without permanent internet access by the computer is anticipated (see sec. 4.2.1 "Generating the Borrow License with local internet access (recommended)").

Should the need unexpectedly arise to operate the software in offline mode without permanent internet access or to extend the original term of the Borrow License, it is possible to enter an activation key using a computer with internet access, e.g. a smart phone (see sec. 4.2.2 "Generating the Borrow License without local intern access").

Note!
Your Floating License or a license from the license pool of the Floating License is assigned for the duration of the Borrow License.
To delete a Borrow License before the entered term has expired, see sec. 4.3 "Deleting a Borrow License".

4.1 Time requirements and prerequisites for generating the Borrow License

After successful installation of the Software on a computer (or a virtual machine) with local internet connection, activating the Borrow License is easy and uncomplicated; simply click on the "Borrow License" button in the local license manager as described under sec. 4.2.1. The license manager automatically contacts the Bihl+Wiedemann license server, assuming there is a working internet connection on the computer.

To activate the Borrow License on a computer without local internet access, several steps and the use of an additional device with internet connection are needed as described in sec. 4.2.2. The Borrow License is available to the user as soon as the license key is entered in the local license manager.
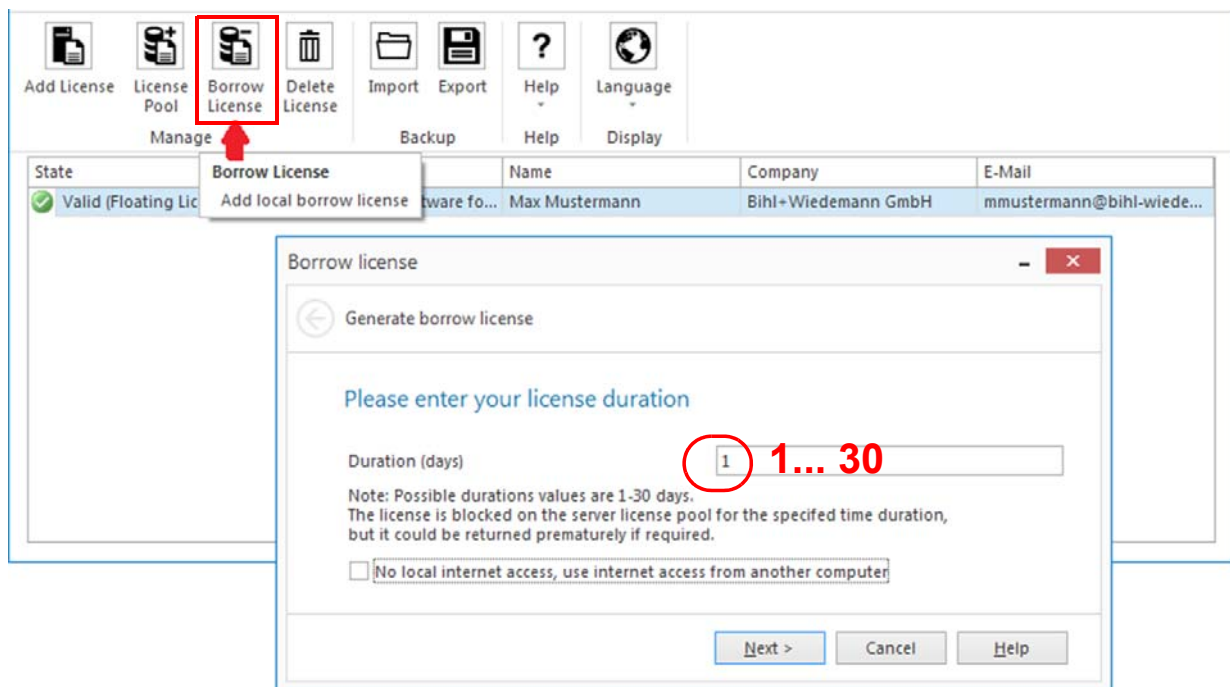
**Bihl
+ Wiedemann**

4.2   Generating the Borrow License

4.2.1   Generating the Borrow License with local internet access (recommended)
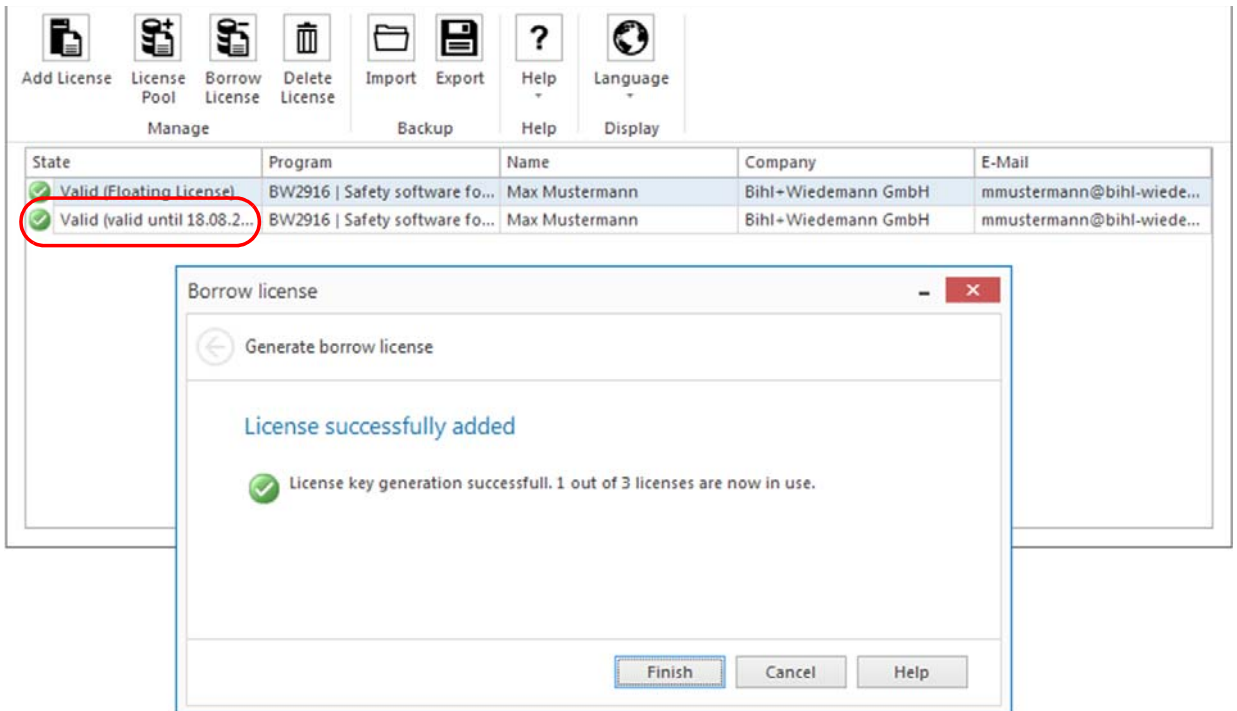
1.   Start the license manager.
     Your current valid Floating License is shown.
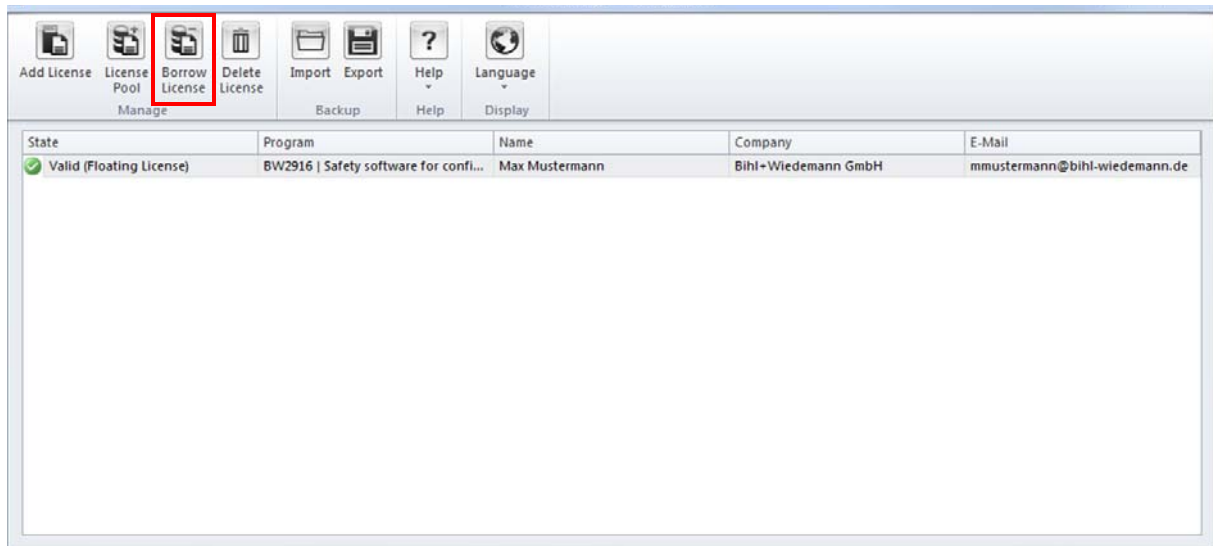
2.   Choose Borrow License > Add local Borrow License.
3.   Enter the term of the Borrow License (1 ... 30 days).
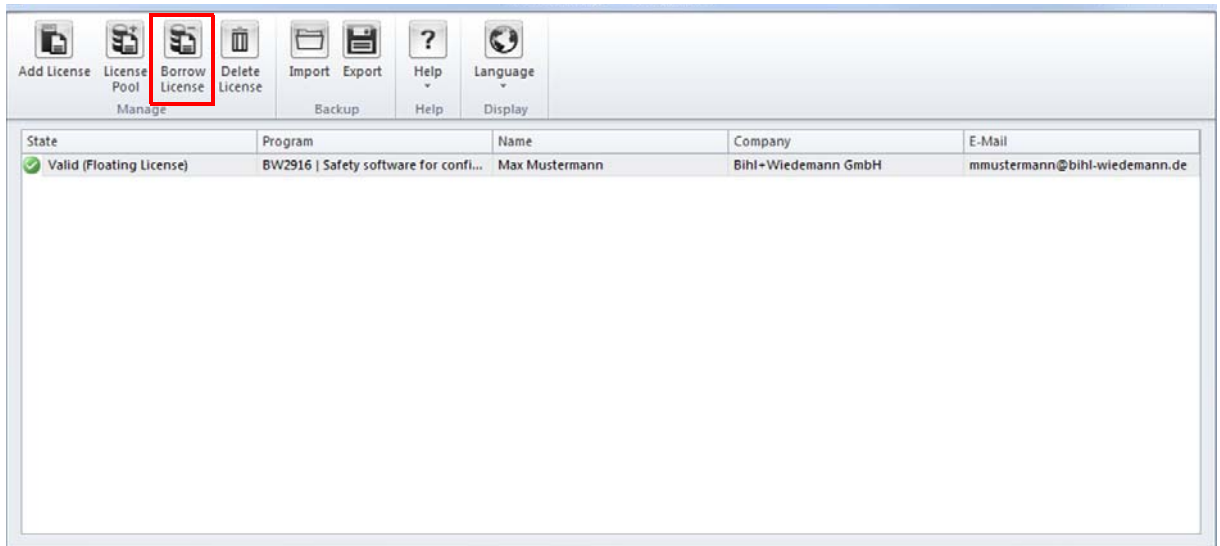   Confirm by clicking on "Next".

Issue date: 12.1.17

4. The Software can now be used without restriction in offline mode for the indicated term.
The term of the Borrow License can be viewed at any time in the license manager.
Click on "Finish" to complete the activation.

## 4.2.2 Generating the Borrow License without local internet access

1. Start the license manager.
Your current valid Floating License is shown.

2. Choose Borrow License > Add local Borrow License.
3. Check "No local internet access. Use internet access from another computer".
4. Enter the term of the Borrow License (1 ... 30 days).
   Confirm by clicking on "Next"..
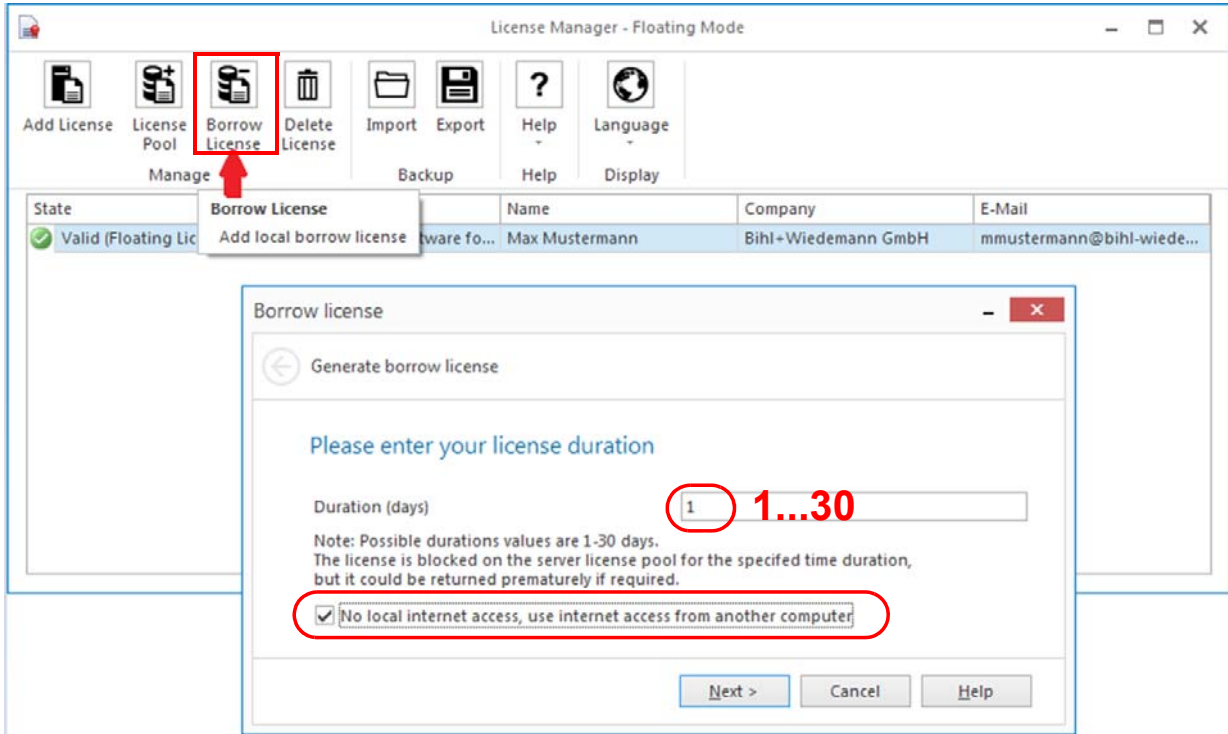
5. Note the activation key shown.
   Confirm by clicking on "Next".
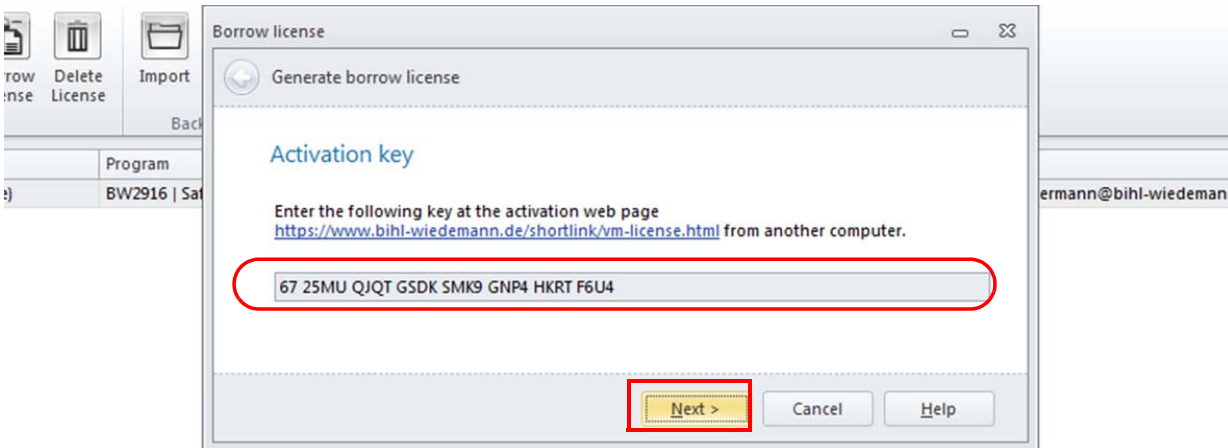
6. Access the Bihl+Wiedemann license server from a computer with internet access, e.g. a smart phone: https://www.bihl-wiedemann.de/shortlink/vm-license.html.

7. Enter the activation key.
   Confirm by clicking on "Next".

Licensing for virtual machines

Quicklinks	▼
Fairs	
Licensing	
Login	
Disclaimer	▼

Activation key *   67 3TNY PECW S778 HXCQ 8AW4 MDX8 9QAR

* Mandatory fields

Next

8. A license key is generated automatically.
   Retain the license key.

Licensing for virtual machines

Quicklinks	▼
Home	
Sitemap	
News	
Licensing	
Login	
Disclaimer	▼
Search	

ⓘ License key:

3AH5W MH2P3 7X8FV XN9DK G5JCKK

License key generation successfull. 1 out of 1 licenses are now in use.

9. Enter the automatically generated license key from step 8. in the license manager (see step 5.).
   Confirm by clicking on "Next".

Borrow license

Generate borrow license

Enter license key

Enter the received license key here:

3AH5W MH2P3 7X8FV XN9DK G5JCKK

Next >   Cancel   Help

Add License | License Pool | Borrow License | Delete License | Import
Manage

State | Program
Valid (Floating License) | BW2916 | Sa   ...ermann@bihl-wiedemann.de

10. The Software can now be used without restriction in offline mode for the indicated term.
    The term of the Borrow License can be viewed at any time in the license manager.
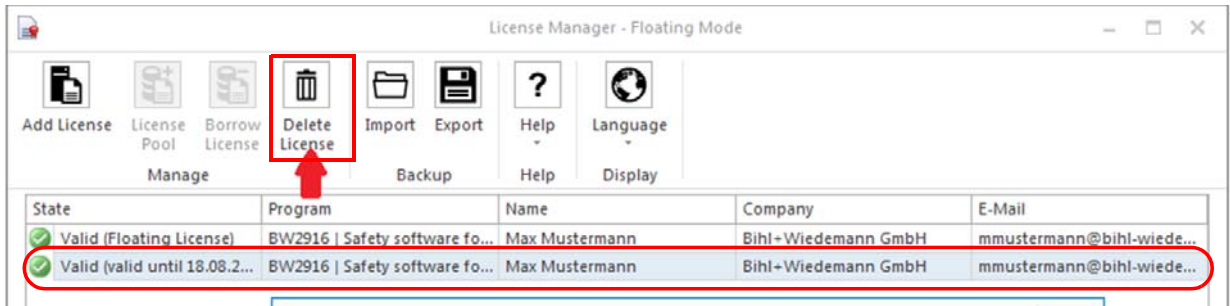   Click on "Finish" to complete the activation.
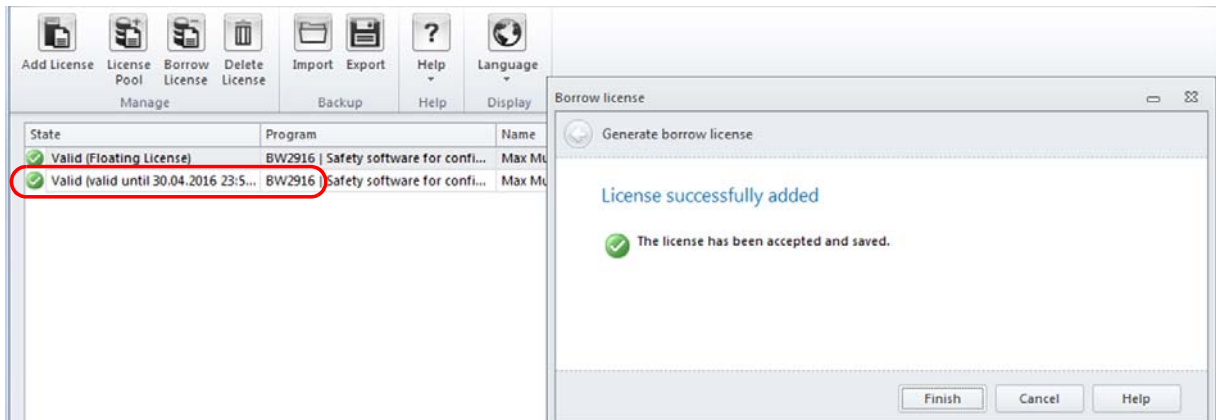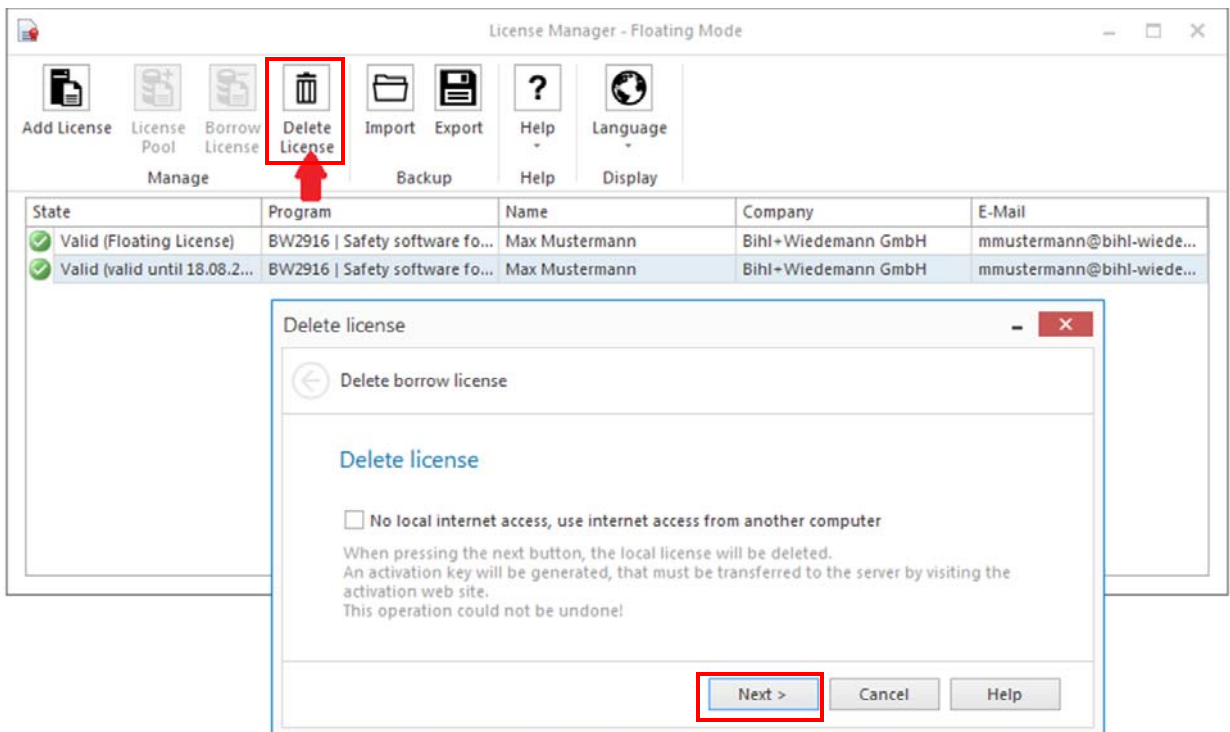
4.3   Deleting a Borrow License

If a Borrow License is no longer needed for offline use before the entered end of the term, it can be deleted using the license manager and is again available as a Floating License.

4.3.1   Deleting a Borrow License with local internet access (recommended)
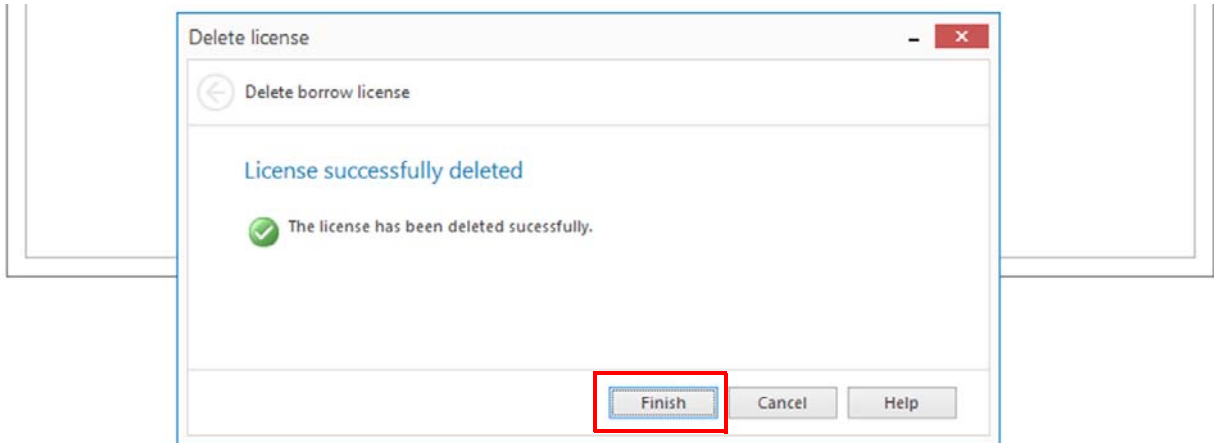
1.   Start the license manager.
      Your valid Floating License and your valid Borrow License are displayed.

2.   Select the Borrow License you wish to delete.
3.   Click on "Delete License".
      Confirm by clicking on "Next".
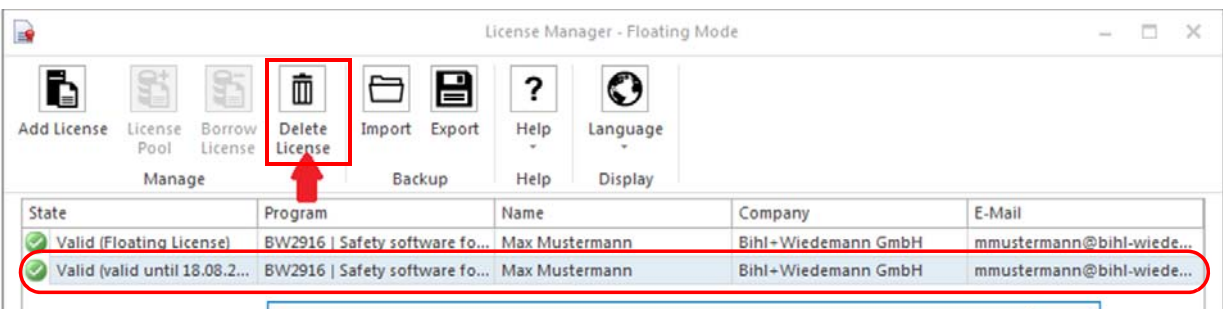
Issue date: 12.1.17

4. If the borrow license was successfully deleted the floating license will be available again.
Click on "Finish", to complete the deletion procedure.

4.3.2   Deleting a Borrow License without local internet access

1. Start the license manager.
Your valid Floating License and your valid Borrow License are displayed.

2. Select the Borrow License you wish to delete.
3. Click on "Delete License".
4. Check "No local internet access. Use internet access from another computer".
Confirm by clicking on "Next".
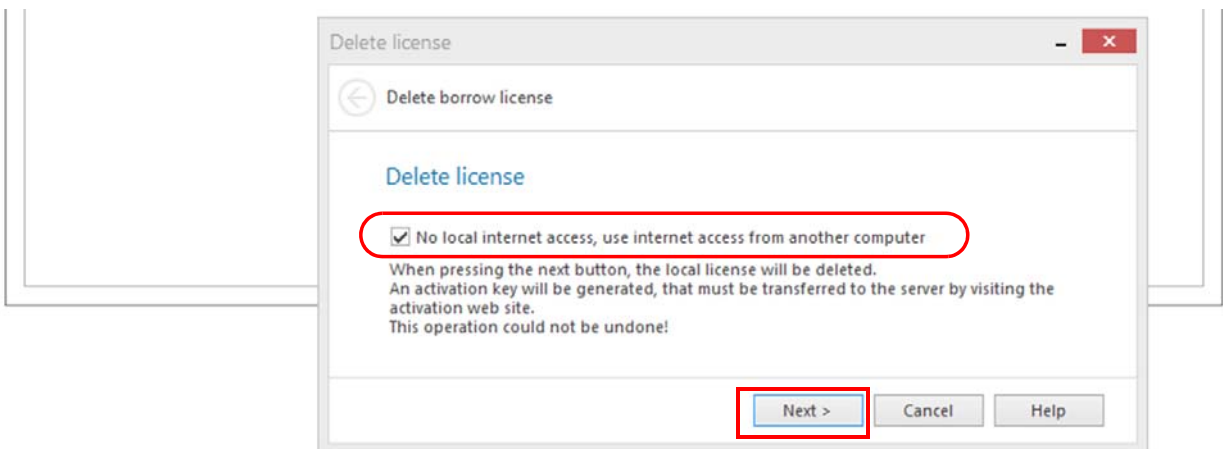
5. Retain the displayed activation key.
   Confirm by clicking on "Next".

6. Access the Bihl+Wiedemann license server from a computer with internet access, e.g. a smart phone: https://www.bihl-wiedemann.de/shortlink/vm-license.html.
7. Enter the activation key.
   Confirm by clicking on "Next".

8. If the borrow license was successfully deleted the floating license will be available again.

5. License Management

5.1 Floating License – Creating a license pool

By installing the Software with Floating License as a "source" on multiple workstations (see sec. 3.6), it is possible to combine them into a license pool. Bihl+Wiedemann Software offers the possibility to increase the number of Floating Licenses in your license pool at anytime to meet your requirements.

5.2 Floating License – Increasing the license pool

After acquiring an additional Floating License (incremental) you do **not** have to install and register it on all workstations (local PC or virtual machine) as described in chap. 3.

To increase the number of (simultaneous) users/Floating Licenses (incrementals) in the license pool of your already registered Floating License (source), simply enter the new coupon code for the additionally acquired Floating License (incremental) on any workstation of the respective license pool.

A Floating License used as "incremental" to increase a license pool, may not be used for any other purpose anymore (e.g. installing as "source" on another workstation not belonging to the respective license pool).

Note!
Increasing the number of licenses in your license pool requires internet access.

1. Open the license manager.
   Your current valid Floating Licenses are shown.
2. Select the Floating License whose license pool needs to be increased.
3. Click on "License Pool" > "Increment Floating License pool on the server".
4. Enter the newly acquired coupon code.
5. Confirm by clicking on "Next".
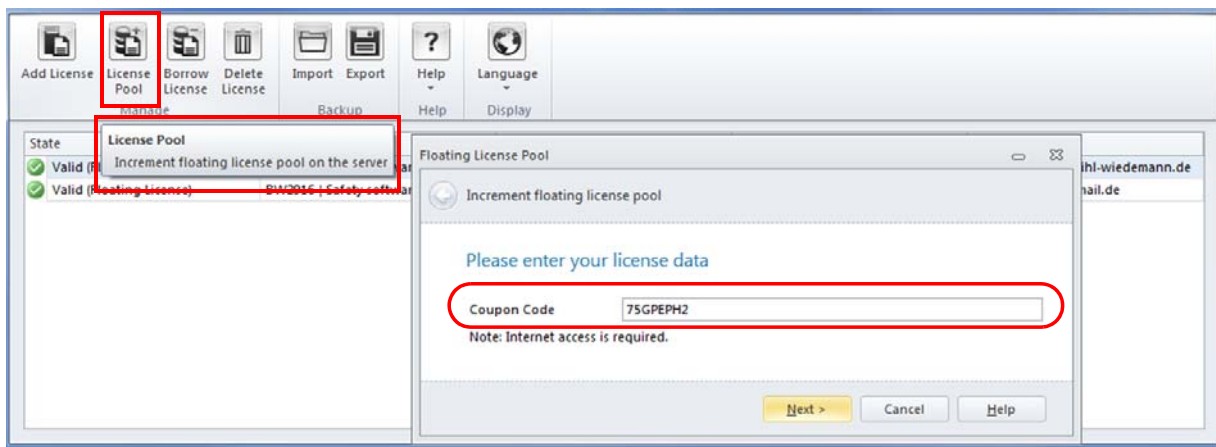
6. A message appears that the number of Floating Licenses has been successfully increased. Click on "Finish" to complete the procedure.
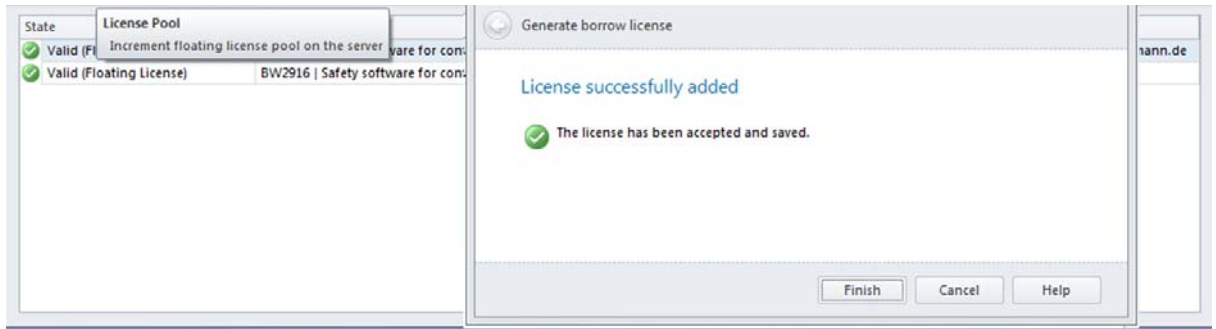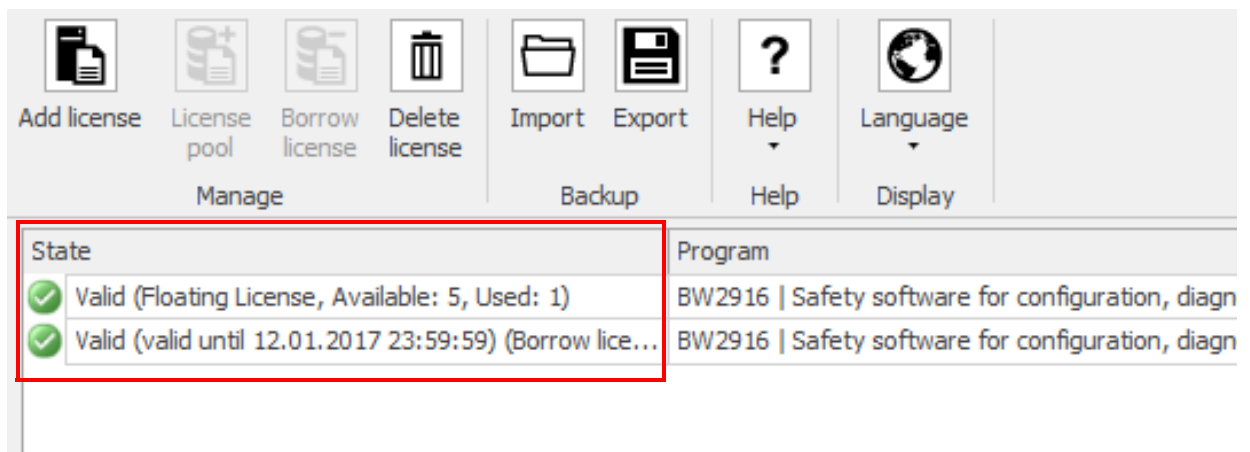
5.3 License information

5.3.1 License manager

In the "State" column the license manager provides you with information about

- type (Floating License, Borrow License) and term of your currently used licenses
- the number of licenses in your license pool currently available and being used

5.3.2 "About" section of the Software

Alternatively the information is available via the "About" section of your Bihl+Wiedemann Software.

1. Open your Bihl+Wiedemann Software.
2. Select Context help > About...
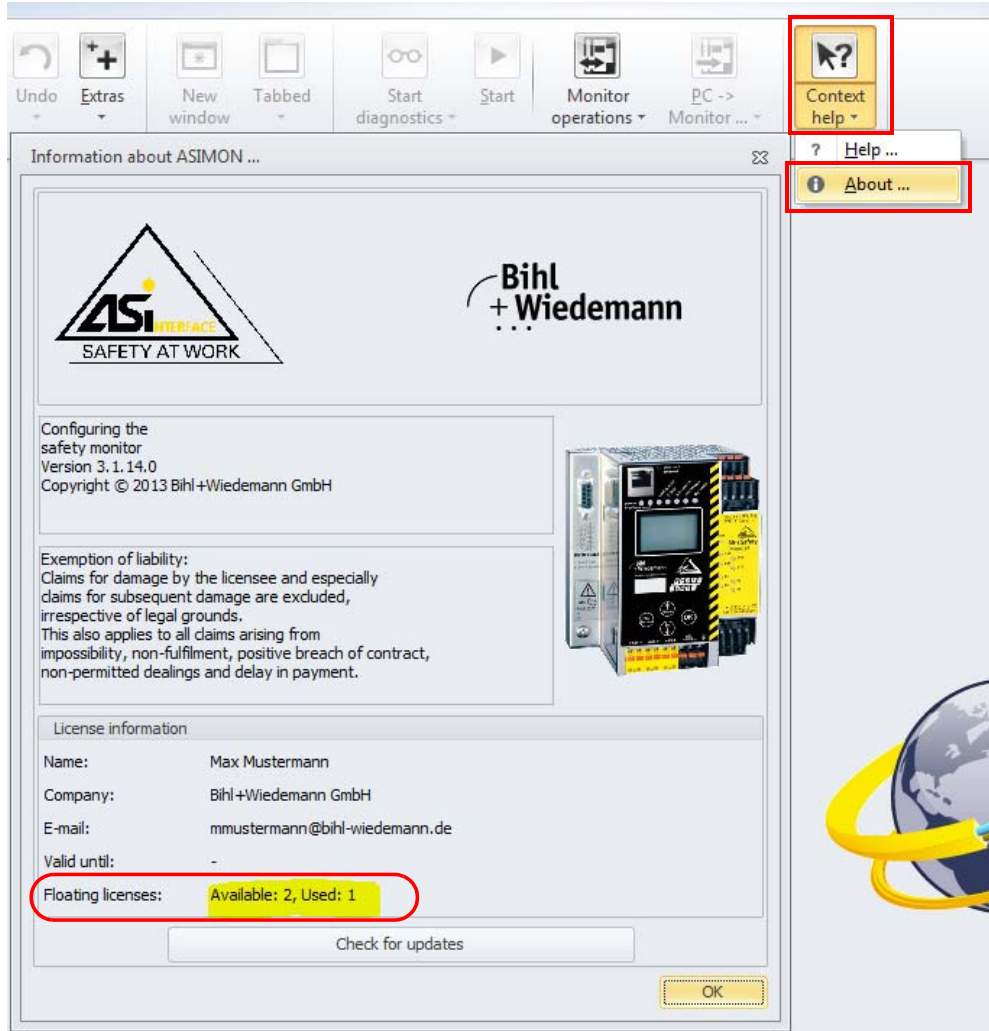
6. No connection with the license server

6.1 Procedure when the Bihl+Wiedemann licensing server cannot be reached

Check whether certain sites and/or certain contents and objects are filtered out in the firewall settings of your company network and/or your personal firewall settings.

1. The requests are send as JSON objects per HTTPS POST via TCP Port 80 and 443.
2. The requests are send to licensing.bihl-wiedemann.de.
3. Check whether additional personal filter settings for objects are set.

> *Note!*
> *If these settings are not changed by the IT department of your company or not permitted to be enabled, for a Single-User-License (Option Standard Installation) the Software can be activated as described in sec. 2.2 "Installation on computers without internet access".*

7. Definitions

7.1 Single-User-License

One license of licensed Software for a single a single computer or computer workstation, which may only be used on one (1) EDP system at any one time.

7.2 Floating License

A license which authorizes the Licensee to the non-simultaneous use of the licensed Software at multiple workplaces. The licensed Software may be installed on an unlimited number of workplaces; however, the simultaneous use is restricted to the number of acquired licenses. A server of the Licensor registers the number of currently granted Floating Licenses and authorizes a respective number of users until the total number of Floating Licenses obtained by the Licensee is reached.

If all Floating Licenses are being used, each additional user has to wait until another user terminates his session and therefore a Floating License is released.

7.2.1 Licensee

By acquiring a Floating License the purchaser becomes a licensee and is entitled to install or uninstall the software on multiple workstations. If the license is valid on the computer, a user authorized by the licensee is entitled to use the software as long as a valid license is in effect.

7.3 Borrow License

A Floating License or a license from the license pool of the Floating License can be converted into a so-called "Borrow License" for a period of 1 day to maximum 30 days at no cost. This allows the Licensee to use the Software during this period without internet access, i.e. without contacting the Bihl+Wiedemann license server.

The Floating License or one of the licenses from the license pool is blocked for other users for the duration of the Borrow License. After the term has expired, the Borrow License automatically expires and the Floating License is again available to the entire user group under the usual conditions.

It is possible to delete the Borrow License early and convert it back into a Floating License. A Borrow License cannot be extended. If needed, a new Borrow License must be converted from the Floating License after the term has expired.

8. Application examples
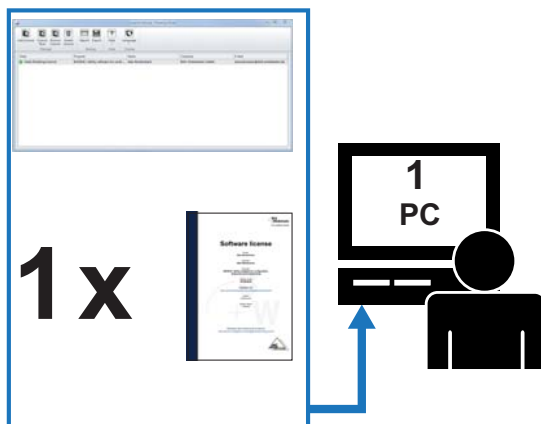
8.1 Single-User-License

One license of licensed Software for a single a single computer or computer workstation, which may only be used on one (1) EDP system at any one time.
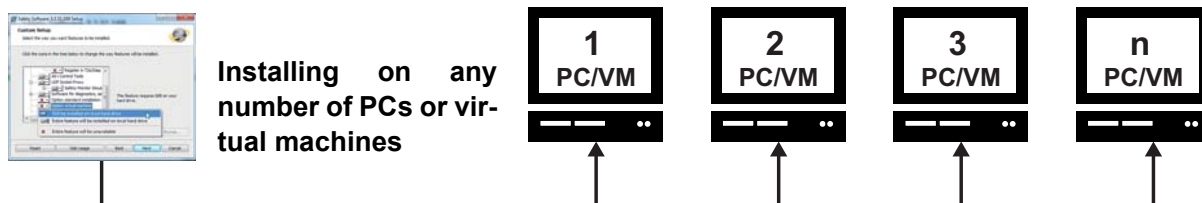
8.1.1 Installing a Single-User-License

8.1.2 Using a Single-User-License

license manager

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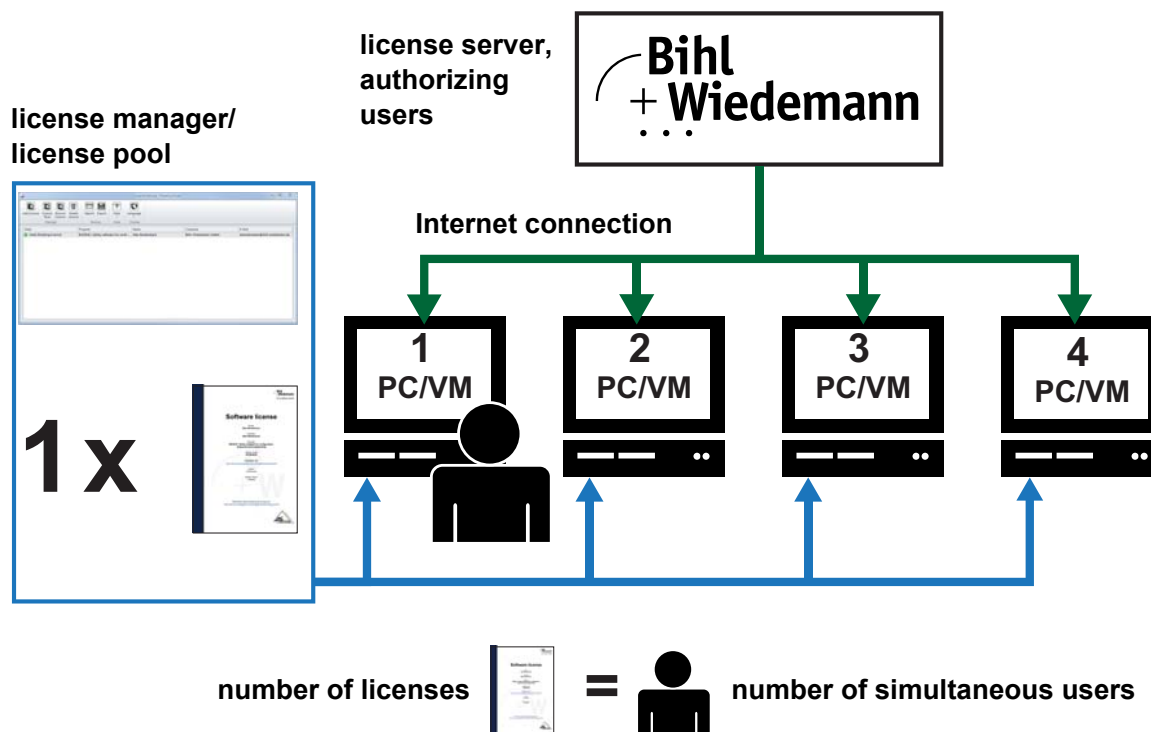phone: 0 62 13 39 96-0 • Fax: 0 62 13 39 22 39

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8.2   Floating License

8.2.1   Installing a Floating License (source) on multiple workstations
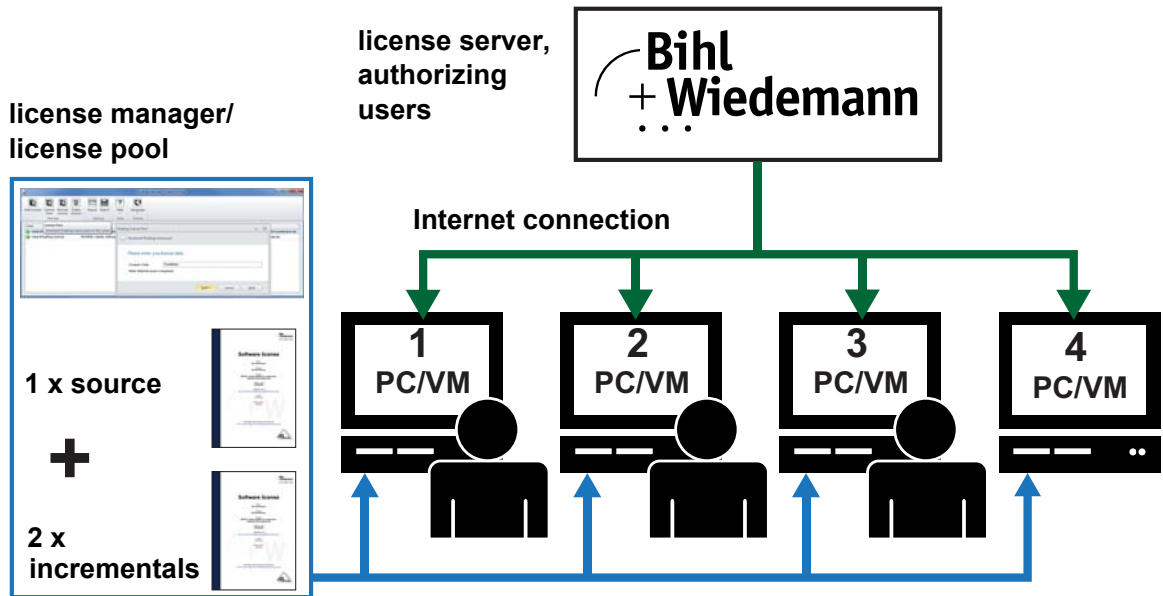

A Floating License (source) entitles the licensee to install the Software on an unlimited number of workstations (local PC or virtual machine).

### 8.2.2   Authorizing current users

A server of the licensor registers the number of currently assigned Floating Licenses and grants every authorized user the right of use.
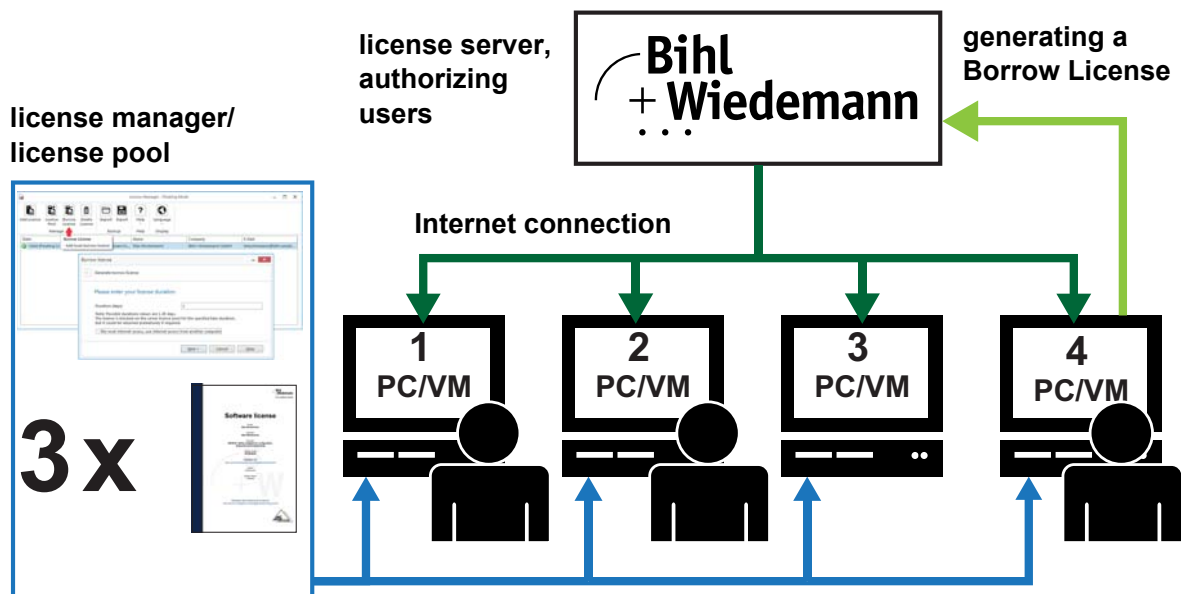
8.2.3 Increasing the license pool

To increase the number of Floating Licenses in the license pool no additional Software must be installed. Simply enter the new coupon code for the additionally acquired Floating License (incremental) on any computer with an installed Floating License (source) in the license manager and the new Floating License (incremental) is automatically available on all computers/virtual machines having the already installed Floating License (source).
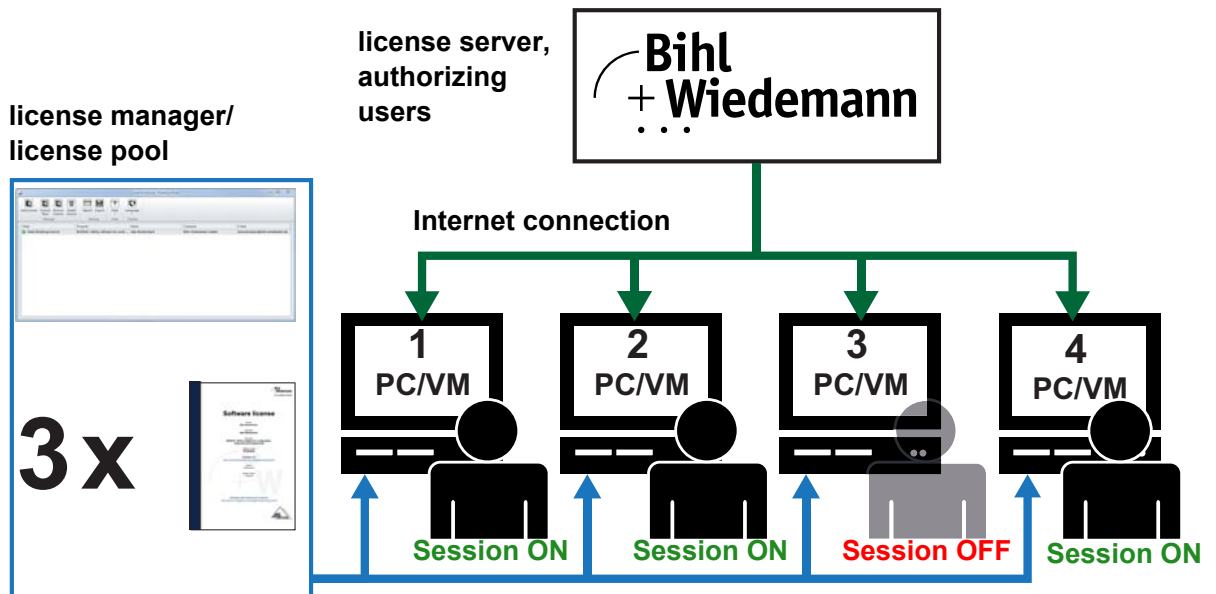
If all Floating Licenses are assigned, an additional user must wait until another user ends his session and makes a Floating License available again.

8.3   Borrow License

8.3.1   Generating a Borrow License online

8.3.2   Using a Borrow License off line

Borrow License for max. 30 days,
during that period it is not available in the
license pool

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