

R&S[®] IETDView OnSite Bw

Installation manual

Version 8.0

Material number 5930.4856.06

ROHDE & SCHWARZ

Make ideas real



Installation manual for R&S[®] IETDView OnSite Bw from ROHDE & SCHWARZ

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Proper names are trademarks of their respective owners.

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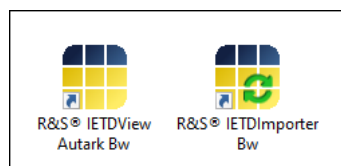
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0 Legal notice

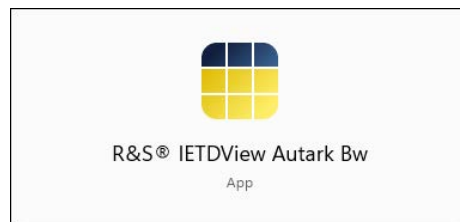
0.1 Topic

The purpose of this manual **R&S® IETDView OnSite°Bw – Installation Manual** (file name: **IETDView OnSite°Bw - Installation Manual.pdf**) is to describe the installation and uninstallation of the **R&S® IETDView OnSite°Bw** software from Rohde & Schwarz GmbH & Co. KG.

R&S® IETDView OnSite°Bw combines the two program components **R&S® IETDView** and **R&S® IETDImporter**.



Under the Windows 11 operating system, the **R&S® IETDView OnSite Bw** program is displayed as an installed app (for both program components).



The current software version 8.0 (BESTD version 2025.1) of **R&S® IETDView OnSite Bw** from March 2025 is used as a basis.

R&S® IETDView On Site Bw and R&S® IETDView Autark Bw are identical

Please note: The internal name of the program **R&S® IETDView OnSite** uses the german version **R&S® IETDView Autark Bw**.

For example, the titles of the dialogues for the installation process, the standard paths and program entries show the name part “Autark Bw” instead of “OnSite Bw”.

R&S® IETDView OnSite Bw and **R&S® IETDView Autark Bw** are therefore identical.

0.2 Issue date and version

Issue date: 03/2025

Software version: 8.0

BESTD-Version: 2025.1

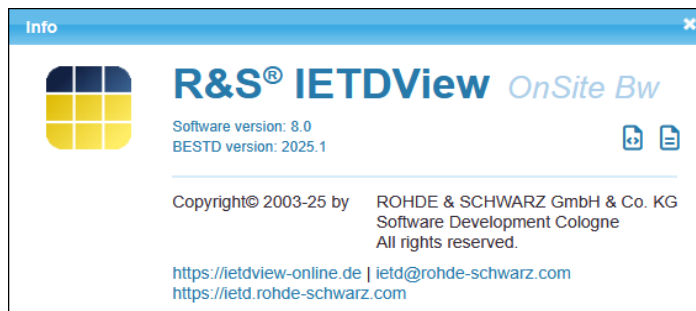


Figure 0.1 Information on the version of the R&S® IETDView OnSite Bw component

The R&S® IETDImporter Bw component also shows the version.

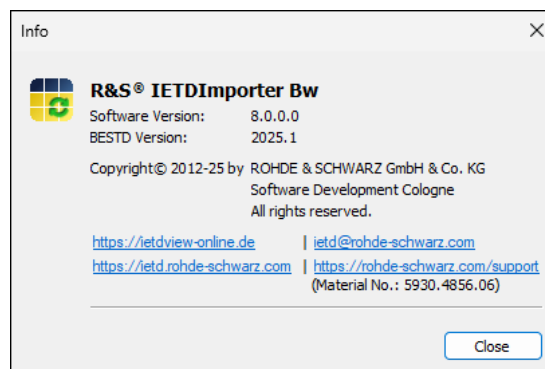


Figure 0.2 Information on the version of the R&S® IETDImporter Bw component

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Violations will result in compensation for damages. All rights reserved in the event of a patent being granted or a utility model being registered.

We hereby point out that the software and hardware names and brand names of the respective companies used in this manual are generally subject to trademark, brand or patent protection.

Calling up the “Info” dialogue

After installation, you can access the Info dialogue shown above from the login screen via the **Info** topic (shown here with a red border) at the bottom of the screen.

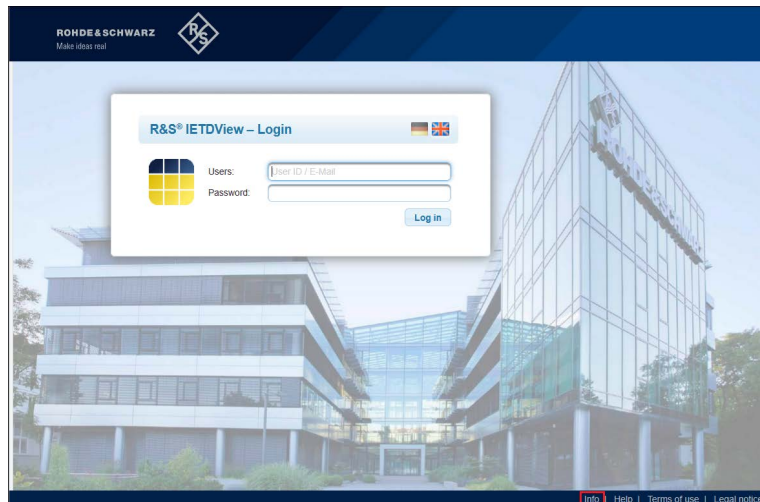


Figure 0.3 Login screen with “Info” topic



If you are then logged in, you can also call up the info dialogue via the **Info** menu item in the menu for the question mark (“Help”).

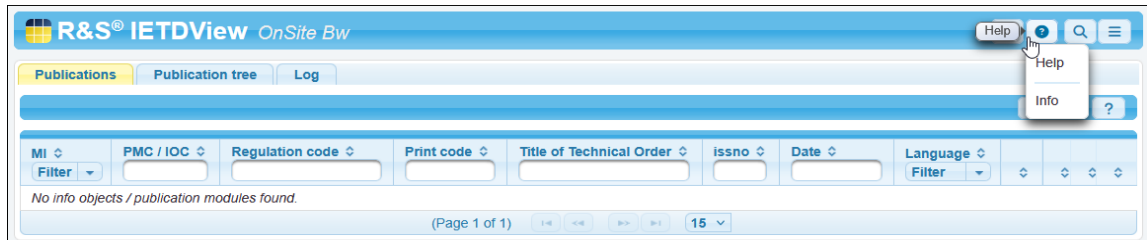


Figure 0.4 Calling up the info dialogue via the “Info” menu item

This means you can check the currently installed version of **R&S® IETDView OnSite Bw** at any time.

Call up the info dialogue via key combination

You can also call up the info dialogue using the key combination **Ctrl+F1**.

Multi-digit version number

It can happen that the version information contains several digits after the first dot.


However, only the first two digits of the version number are relevant for you (i.e. the digit before the first dot and the first digit after the first dot).

Redesign of the “Info” dialogue in version 2025.1


Two functions have been added to the info dialogue in version 2025.1 (8.0). It now shows two icons (outlined in red here):



Figure 0.5 The redesigned “info” dialogue

 The licence terms can now be accessed via the icon on the left.

Previously, these could be accessed via the **Legal notice** item on the login page.

 The main (technical) changes can be accessed via the icon on the right .

Extended info dialogue for system administrators - function “Patches”


From version 2025.1 (8.0), another function, the **Patches** function, has been added to the info dialogue for system administrators. It is not visible to standard users.



Figure 0.6 The info dialogue for a system administrator

With the **Patches** function, a system administrator can apply patches (code changes) between two rollouts of **R&S® IETDView OnSite Bw** to fix bugs, security vulnerabilities and instabilities.

0.3 Licence terms (Open Source Acknowledgment)

 **OpenSourceAcknowledgment** The licence conditions can be found in the document **OpenSourceAcknowledgment.pdf**.

You can access it by clicking on the **OpenSourceAcknowledgment** icon on the left-hand side of the info dialogue.



Figure 0.7 Function for calling up the licence conditions

They will then be displayed in your browser as a PDF document.

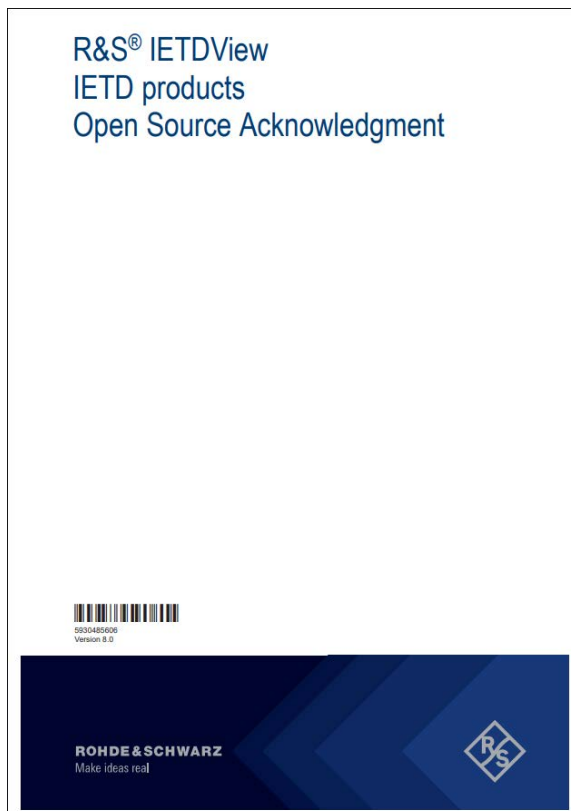
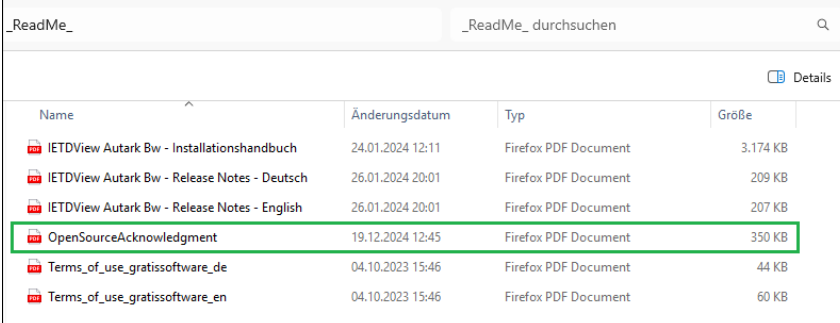


Figure 0.8 Title page of the document containing the licence conditions

Document “OpenSourceAcknowledgment.pdf” in the additional documents folder

The licence agreement document is also available in the **_ReadMe_** folder of
→ [Additional documents](#).









Name	Änderungsdatum	Typ	Größe
 IETDView Autark Bw - Installationshandbuch	24.01.2024 12:11	Firefox PDF Document	3.174 KB
 IETDView Autark Bw - Release Notes - Deutsch	26.01.2024 20:01	Firefox PDF Document	209 KB
 IETDView Autark Bw - Release Notes - English	26.01.2024 20:01	Firefox PDF Document	207 KB
 OpenSourceAcknowledgment	19.12.2024 12:45	Firefox PDF Document	350 KB
 Terms_of_use_gratissoftware_de	04.10.2023 15:46	Firefox PDF Document	44 KB
 Terms_of_use_gratissoftware_en	04.10.2023 15:46	Firefox PDF Document	60 KB

Figure 0.9 Document “OpenSourceAcknowledgment.pdf” in the additional documents folder

0.4 Changelog

You can obtain an overview of significant technical changes by clicking on the right-hand **Changelog** icon in the info dialogue.

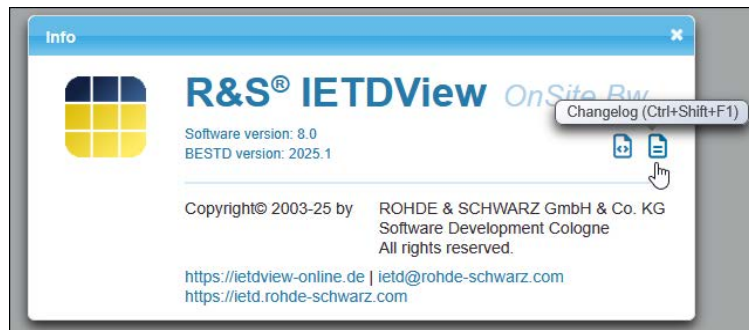


Figure 0.10 Function for calling up the changelog

You will receive the changelog with the (mainly technical) changes in a separate browser tab.

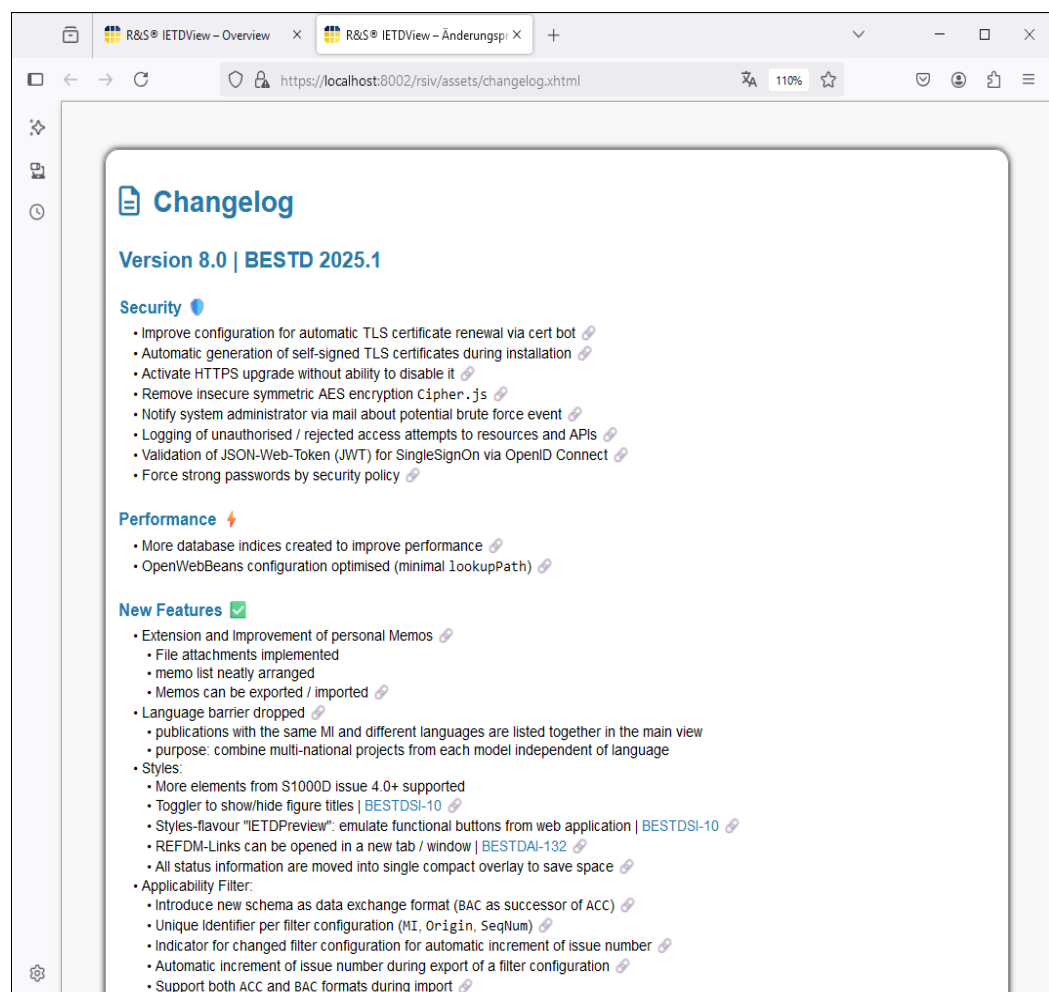


Figure 0.11 Changelog (excerpt)

0.5 Licence notice (Open Source Software)

The following open source software is used within **R&S® IETDView OnSite°Bw**:

- | Apache Tomcat 10.1.24 (Apache Licence Version 2.0, January 2004)
- | Apache Lucene 8.3.0 (Apache Licence Version 2.0, January 2004)
- | PrimeTek PrimeFaces 14.0.5 (Apache Licence Version 2.0, January 2004)
- | Microsoft Visual C++ 2015 – 2022 Redistributable
- | JS Foundation jQuery 1.11.1 (Apache Licence Version 2.0, January 2004)
- | UCanAccess 5.1.1 (Apache Licence Version 2.0, Januar 2004)
- | OpenJDK 23
- | DB2 Driver 4.33.31

0.6 Technical assistance and contact



Rohde & Schwarz GmbH & Co. KG
Software Development Cologne
Graf-Zeppelin-Straße 18
D-51147 Köln

Inquiries about licences or contracts

If you have any questions about licences for **R&S® IETDView OnSite°Bw** or the contract, please write to:

ietd@rohde-schwarz.com

Support request

For technical inquiries, please visit the Rohde & Schwarz support page:

<http://www.rohde-schwarz.com/support>

Under **Technical Support** click on the link **Initiate technical support**.

In the form, enter the item number **5930.4856.06** for your inquiry about the program **R&S® IETDView OnSite°Bw**.

0.7 Customer support

If you need to contact the Rohde & Schwarz GmbH & Co. KG customer support team, you will find a hyperlink in the relevant information dialogue.

☞ In the **R&S® IETDView OnSite Bw** program component, select the **Info** menu item under **Help**.

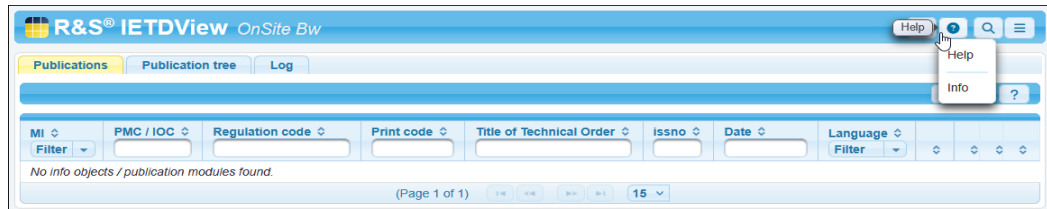


Figure 0.12 Help – Info

You will receive a dialogue showing you the current version number, among other things.



Figure 0.13 Hyperlink to "Customer support"

☞ Click on the blue hyperlink <https://ietdview-online.de>

R&S® IETDView website

This will take you to the pages of the **R&S® IETDView** Online website, owned by the company Rohde & Schwarz GmbH & Co. KG. Here you will find, inter alia, the latest software and the relevant installation instructions (both in the **Downloads** section).



Figure 0.14 The R&S® IETDView website (title)

1 Preamble

1.1 Notes

This description details how to install, update and uninstall the program **R&S® IETDView OnSite Bw** on your computer.

The installation manual as an additional document in the “_ReadMe_” folder

You will find this description in the additional documents in the folder **_ReadMe_** as a PDF file: **IETDView OnSite Bw - Installation manual.pdf**

Note on the use of language

R&S® IETDView OnSite°Bw combines the two program components **R&S® IETD OnSite°Bw** and **R&S® IETDImporter Bw**.

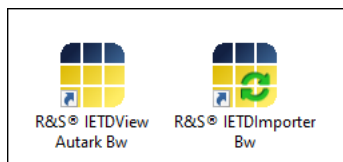


Figure 1.1 The program components as icons on your desktop

You can use **R&S® IETDImporter Bw** to import and update publications that you have received from the Bundeswehr's BESTD system.

In the installation process described here, the two components are installed or uninstalled simultaneously.

Using the installed components, you are then able to operate your system as a stand-alone system or as a network system for additional users.

Please note!

Slight deviations in the screenshots possible

Please note that due to different versions of the browser (Mozilla Firefox, Google Chrome, Microsoft Edge) and your personal settings, there may be slight differences to the interface shown in the screenshots.

1.2 Notes on the manual

Special character indicating action step

☞ A special character in this manual hands “over to you”.

Whenever you see it, you are required to take action. This could be, for example, clicking on a button or entering a value.

Notes and tips

Notes

Notes highlight important aspects that you should pay particular attention to.

Tips contain instructions, which are intended to make your work easier.

These could be, for example, different ways of doing things.

Notes for administrators

Notes for administrators are marked by green borders.

Notes for system administrators

Notes for system administrators are marked by red borders.

1.3 Changelog

The changelog lists the main changes within the versions of **R&S® IETDView OnSite Bw** and the changed descriptions.

Changes to the software or to the manual

The table is continued chronologically and within a version according to the page number of the change entries. You will always find the latest version of the manual at the beginning of the table.

The **Manual Version** entry indicates the version of the manual in the form of the issue date of the manual.

The **Software Version** entry indicates the version of the software to which the manual version corresponds.

Under **Key point** you will find a brief overview of the changed topic or description.

The **Link** column takes you by hyperlink to the relevant place or to the beginning of the section. With a new manual version, the hyperlinks of the old version are deleted if necessary and only those of the new version are listed.

Changes can be added (**New**), changed in their functionality (**Changed**) or removed (**Removed**). This applies to functions and descriptions.

[New, changed or removed functions are indicated in blue font in the Key point column.](#) (Accordingly, the description within the help is also new, changed or removed).

If only the description has changed with regard to an earlier version of the manual, the text in the **Key point** column appears in the usual black font.

Minor changes (e.g. reformulations or corrections of linguistic errors, spelling mistakes, etc.) are not listed in the changelog.

Changelog

Manual version	Software version	Key point	Link	New	Changed	Removed
03/2025	8.0	First edition	—	—	—	—

2 Install R&S® IETDView OnSite Bw

2.1 System requirements

The following minimum requirements apply to the system on which you install **R&S® IETDView OnSite Bw**.

- | Processor: Intel(R) Core(TM) i3 or similar
- | Working memory: 2 GB
- | Hard drive capacity: 600 MB for display program files
- | Additional hard disc capacity for publications
- | Graphic: 1280 x 800 pixels with 16 million colours (minimum DirectX 9)
- | Operating system:
 - Windows 10
 - Windows 11
 - Windows Server 2016
 - Windows Server 2019
- | optional: IBM DB2 11.1 or IBM DB2 11.5
- | optional: Microsoft SQL Server 2022

2.2 Software requirements

The **R&S® IETDView OnSite Bw** client is any computer on which you are able to view publications using the program **R&S® IETDView OnSite Bw**.

This computer can be the same system as the one on which the program **R&S® IETDView OnSite Bw** has been installed. It can also be another system that is connected to the installation system via TCP/IP and can therefore access the **R&S® IETDView OnSite Bw** component.

The following software is required for working with **R&S® IETDView OnSite Bw**.

- | Browser: One of the following browsers:
Mozilla Firefox 112 (Quantum); Google Chrome 63; Microsoft Edge;



- | Adobe Acrobat Reader or similar PDF reader. Browser-internal plug-ins are also possible.
The PDF reader is used to display PDF documents. For example, the PDF version of the online help or when you create a print version of a chapter, graphic, etc. as a PDF document.
- | Microsoft Visual C++ Redistributable Package
Note: This program may be added during the installation process.

No more support for Microsoft Internet Explorer

From Version 6.3 onwards, the browser Microsoft Internet Explorer will no longer be supported by the program **R&S® IETDView OnSite Bw**.

2.3 Software not included in the scope of delivery

The programs **Mozilla Firefox**, **Google Chrome**, **Microsoft Edge** and **Adobe Acrobat Reader**, as well as **IBM DB2** and **Microsoft SQL Server**, are not included in the scope of delivery of **R&S® IETDView OnSite Bw**!

You must have these programs installed on your computer, or download them yourself where necessary, in order to use **R&S® IETDView OnSite Bw**.

2.4 Notes on installation

Please read the following notes carefully before installing the program
R&S® IETD OnSite Bw.

Current software version available online

The program **R&S® IETDView OnSite** is installed by means of a self-extracting setup file, which can be downloaded from the **R&S® IETDView** website.

The address is: <https://ietdview-online.de/downloads/>

Software available in 32-bit and 64-bit variants

The **R&S® IETD OnSite Bw** software is available in two variants (32-bit, 64-bit). – Only the 64-bit variant is available to download from the website.

The 32-bit variant is available on request.

It is not possible to switch between bit variants during an update.

Please note that switching between bit variants during an update of **R&S® IETDView OnSite Bw** is not directly possible, and requires a lot more work!

If you try to update to the 64-bit variant even though the 32-bit variant is already installed, you will see an error message.

You must first delete the installed 32-bit variant before installing a 64-bit variant.

Three database types to choose from during installation

During installation, you will be asked about the database type you want to use to publish your data.

There are three types to choose from:

- | **Microsoft Access** – suitable for a small number of publications
- | **Microsoft SQL Server** – suitable for a large number of publications
- | **IBM DB2** – suitable for a large number of publications

Please decide in advance which database type is right for you!

Specific information on the installation of the individual database types

Before you start installing **R&S® IETDView OnSite Bw**, please see the relevant sections in this installation guide for specific information on the three database types.

→ [Installation with database type “Microsoft Access”](#)

→ [Installation with database type “Microsoft SQL Server”](#)

→ [Installation with database type “IBM DB2”](#)

Microsoft SQL server or DB2 database must be installed in advance

If you have a licence for MS SQL Server or IBM DB2, the relevant database must already be installed and open, so that the installation of **R&S® IETD OnSite Bw** can be started.

Administrator rights needed for installation!

To install **R&S® IETD OnSite Bw**, you need administrator rights for the Microsoft Windows operating system.

2.5 Installation procedure

The following describes how to install **R&S® IETDView OnSite Bw** as a local system on your computer.

1. The first part of the installation process is the same for all three variants, up to the selection of the database type, and is described first ("Installation up to the selection of the database type").
2. Then come sections containing specific information on the installation of the individual database types:
 - | Installation with database type "Microsoft Access"
 - | Installation with database type "Microsoft SQL Server"
 - | Installation with database type "IBM DB2"

You must decide in advance which database type is right for you.
3. The final part of installation process is the same for all three variants ("Installation after selecting the database type").


2.5.1 Installation up to the selection of the database type

☞ Visit the website <https://ietdview-online.de/downloads>.

☞ Select the product type **R&S® IETDView OnSite Bw**.

If you move the mouse pointer over the entry, the version information is displayed in a tooltip.

☞ Select the correct version of the software.

☞  Click on the icon to download.

☞ Save the file to the Downloads directory of your browser

You will then find the file with this entry in your Downloads directory.

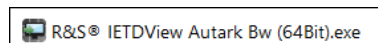


Figure 2.1 Installation file

☞ Place the installation file in a suitable directory on your computer.

☞ Call up the installation file `R&S® IETDView Autark Bw 64Bit`).

The installation files will automatically self-extract.

The following dialogue shows the progress.

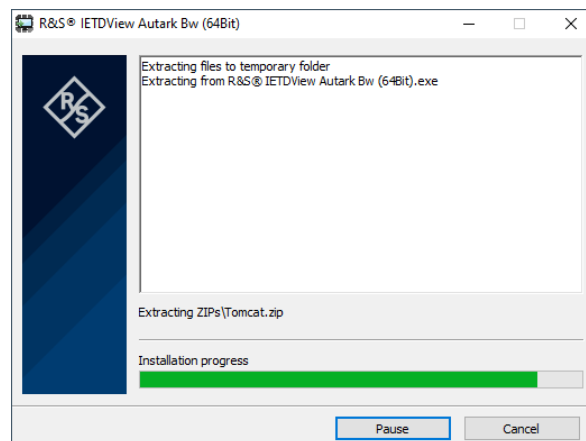


Figure 2.2 The installation files are extracted.

☞ Wait until extraction has been completed.

The Windows user account control will then ask if you want to install the program (= app) **R&S® IETDView OnSite Bw** on your computer.

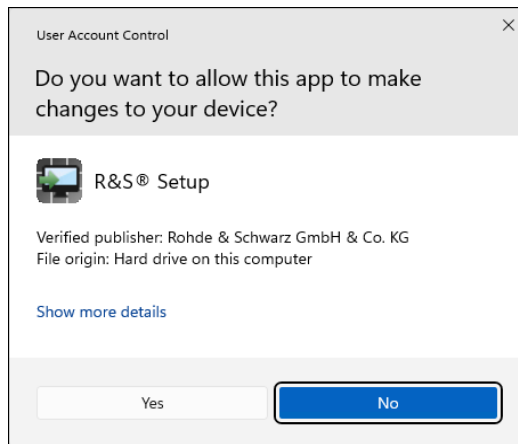


Figure 2.3 Asking if R&S® IETDView OnSite Bw is allowed to make changes to your computer.

☞ Click **Yes** to enable the installation.

Verification of basic software components

You will then see a message about a required software component (system component), Microsoft Visual C++, which must be present on your computer.

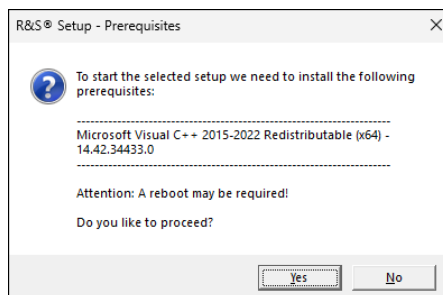


Figure 2.4 Note on required software component

☞ Acknowledge this message by clicking on **Yes**.

You will see a message about the installation.

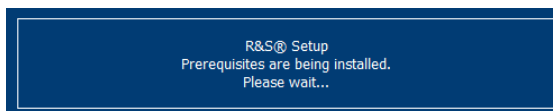


Figure 2.5 Note on the installation of system components

Note: If this software is already installed on your computer, you will not see the messages (Figure 2.4 and Figure 2.5) mentioned above.

Older versions of the runtime environment “Microsoft Visual C++ Redistributable”

The setup routine requires the runtime environment “Microsoft Visual C++ Redistributable” to run.

If this is not already present, the setup will install it. As a rule, the setup will then carry out the installation of **R&S® IETDView OnSite Bw**.

However, in some cases, this installation may cause the operating system to restart during the installation process. Afterwards, the **R&S® IETDView OnSite Bw** setup must also be restarted.

We have observed this in cases where older versions of the runtime environment “Microsoft Visual C++ Redistributable” were already installed.

Suppressing the version check (and possible installation) of “Microsoft Visual C++ Redistributable”

If you use the parameter-based installation of **R&S® IETDView OnSite Bw**, you have the option of preventing the checking and, if necessary, installation of the current version of “Microsoft Visual C++ Redistributable”.

Also use the parameter `-noPrereq`.

In this case, you must ensure that your installed version is compatible with the one that is currently available. All versions with a version number starting with “14” are compatible. This applies to all versions of “Microsoft Visual C++ Redistributable” marked “2015 – 2022”.

If the version is incompatible, you will see an error message.

Note: In the case of non-parameter-based installation, this check cannot be deactivated.

See also → [Parameters for the installation](#).

After unpacking the setup file and installing the basic software components, the actual installation of **R&S® IETDView OnSite Bw** begins:

You will then see the welcome window with details of the version of **R&S® IETDView OnSite Bw**:

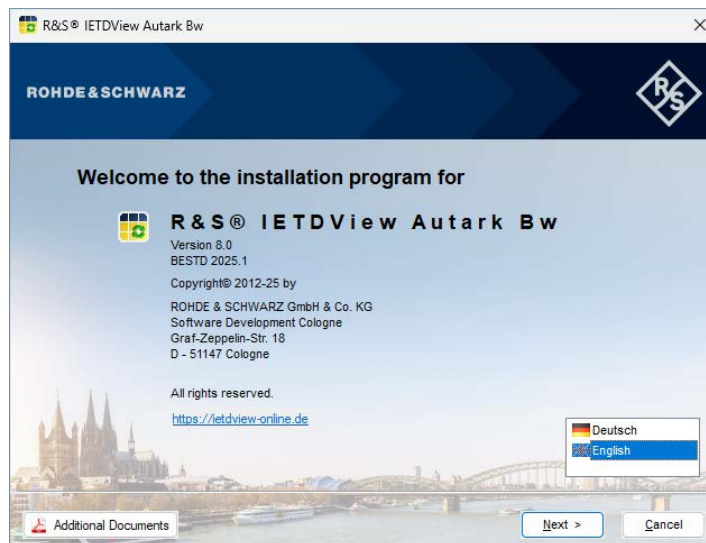


Figure 2.6 Welcome window with version information and language selection

You can select either the German or English version of the **R&S® IETDView OnSite Bw** interface.

(In the following, only the English version is described.)

Additional documents

On the welcome screen, you will see the small **Additional Documents** button. This gives you access to additional documents.

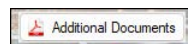


Figure 2.7 Additional Documents button

This opens the **_ReadMe_** file.

Name	Änderungsdatum	Typ	Größe
IETDView Autark Bw - Installationshandbuch	24.01.2024 12:11	Firefox PDF Document	3.174 KB
IETDView Autark Bw - Release Notes - Deutsch	26.01.2024 20:01	Firefox PDF Document	209 KB
IETDView Autark Bw - Release Notes - English	26.01.2024 20:01	Firefox PDF Document	207 KB
OpenSourceAcknowledgment	19.12.2024 12:45	Firefox PDF Document	350 KB
Terms_of_use_gratissoftware_de	04.10.2023 15:46	Firefox PDF Document	44 KB
Terms_of_use_gratissoftware_en	04.10.2023 15:46	Firefox PDF Document	60 KB

Figure 2.8 Content of the “_ReadMe_” file

Here you will find documents (in PDF format) with further information on the program **R&S® IETDView OnSite Bw** – including the installation guide **IETDView OnSite Bw – Installation Manual**.

☞ Select **English**.

☞ Click on **Next**.

A window will appear in which you can select the database type you want to use.

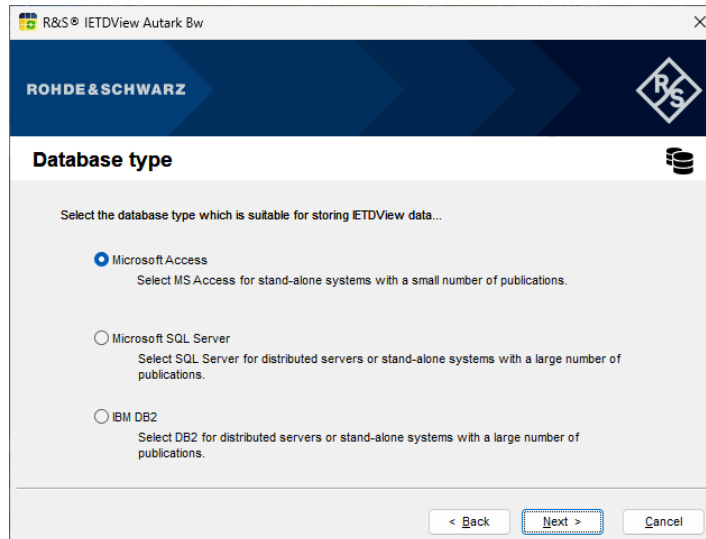


Figure 2.9 Window for selecting the database type

☞ Select a database type suitable for storing your publications.

Three types are available:

- | **Microsoft Access** – suitable for a small number of publications
- | **Microsoft SQL Server** – suitable for a large number of publications
- | **IBM DB2** – suitable for a large number of publications

☞ Choose one of the above database types and first see the corresponding description

- [Installation with database type “Microsoft Access”](#)
- [Installation with database type “Microsoft SQL Server”](#)
- [Installation with database type “IBM DB2”](#)

2.5.2 Installation with database type “Microsoft Access”

Access driver is also installed by the installation routine

If you use Microsoft Access as the database for R&S® IETDView OnSite Bw, the program component R&S® IETDView OnSite uses the Access driver of the Windows operating system in the 64-bit variant.

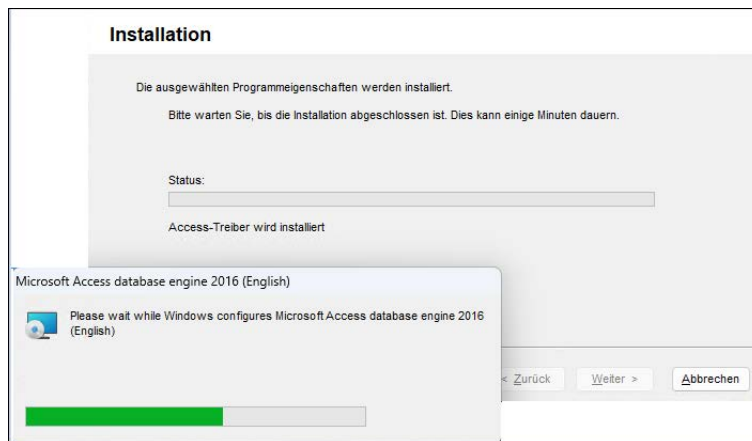


Figure 2.10 Note that the Access driver is being installed

If this driver is not already installed on your computer, it will be installed automatically by the installation routine.

☞ Select the database type **Microsoft Access** if you have chosen to install with **Microsoft Access**.

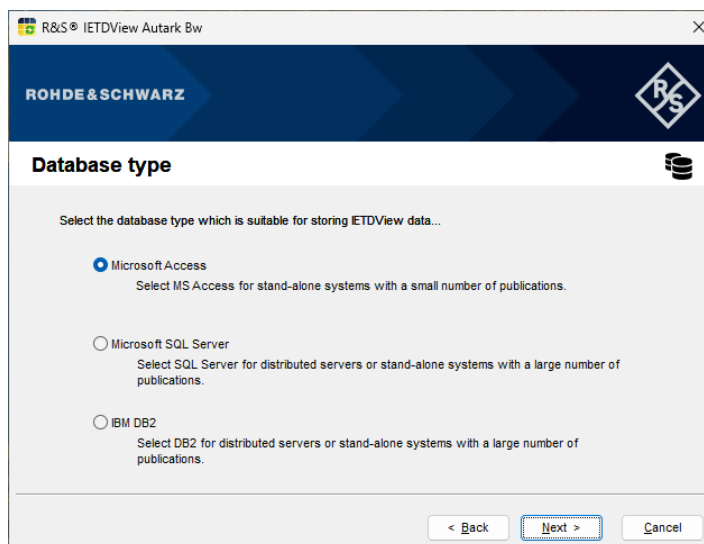


Figure 2.11 Option for database type “Microsoft Access”

☞ Click on **Next**.

See the description → [Installation after selecting the database type](#).

2.5.3 Installation with database type “Microsoft SQL Server”

No Microsoft SQL Server available

If there is no Microsoft SQL Server on your computer or the version is too old, you will see the following error message.

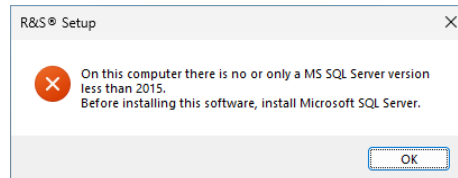


Figure 2.12 The software MS SQL Server must be installed first.

“Mixed mode” as authentication mode when using MS SQL Server

When installing **R&S® IETDView OnSite Bw** with the database type Microsoft SQL Server, **Mixed Mode** is required as the authentication mode.

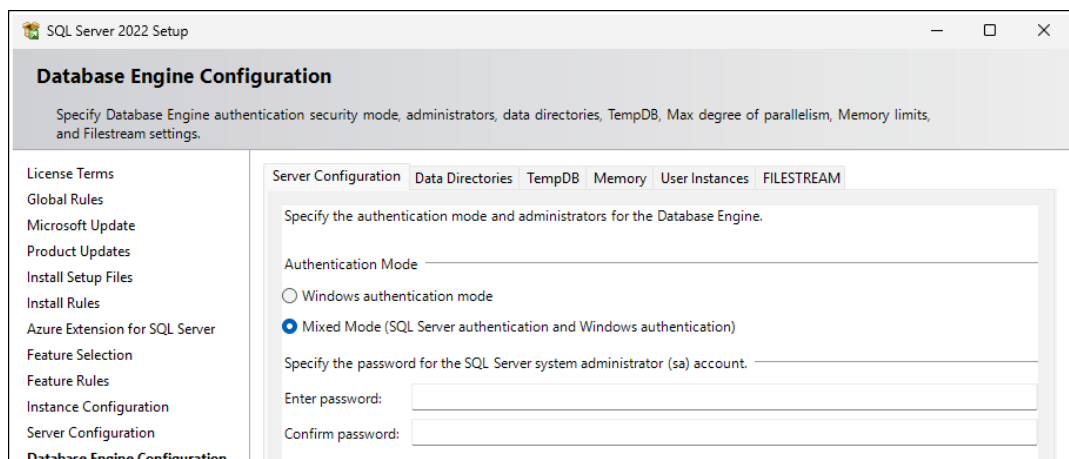


Figure 2.13 Mixed Mode

You can configure this server setting either directly when installing Microsoft SQL Server (see figure) or with the help of instructions from the Internet.

For example, visit Microsoft’s online learning platform:

<https://learn.microsoft.com/en-gb/>

Enter the search term “Change server authentication mode”, to find out more about Mixed Mode.

Microsoft SQL Server must be started beforehand!

If you decide to install with Microsoft SQL Server as your database system, you must first start up your database and log in.

Microsoft SQL Server service can be started during installation

If you have not yet started the Microsoft SQL Server service, you will see a notification about doing so during the installation process (without having to restart the installation from the beginning).

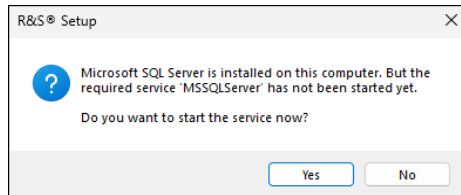


Figure 2.14 Note that the Microsoft SQL Server service has not yet been started

☞ Click **Yes** or start the corresponding service for MS SQL Server.

Please also note that the program **R&S® IETDView OnSite Bw** and your MS SQL Server database system must be installed on the same computer!

Also ensure that the TCP port is set for communication with the program

R&S® IETDView OnSite Bw.

See the following description.

The installation routine sets up its own SQL database user and communicates with the database via port 1433 or another port specified by you during installation.

Below you can see how to configure the TCP port.

Setting the TCP port

☞ Open the **SQL Server Configuration Manager**.



Figure 2.15 SQL Server 2022 Configuration Manager

☞ Under **SQL Server Network Configuration**, select the sub-item **Protocols for SQLEXPRESS**.

☞ To the right of the **TCP/IP** entry, select **Enable** in the corresponding context menu.

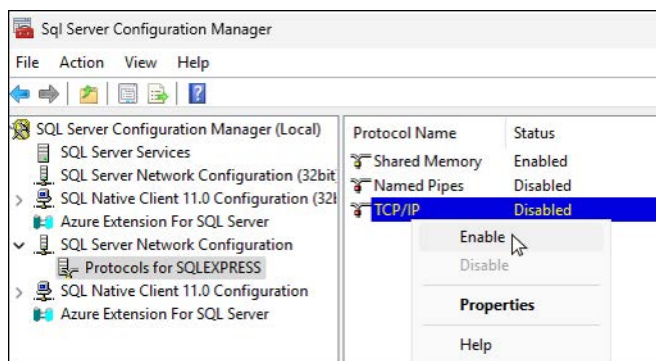


Figure 2.16 Enable of TCP/IP

☞ Select **Properties** in the context menu.

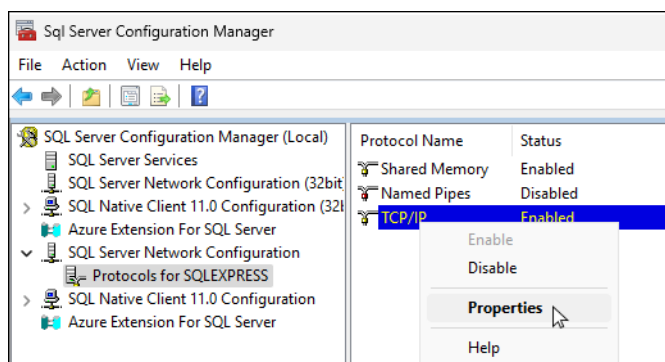


Figure 2.17 TCP/IP "Properties" context menu function

- ☞ In the **TCP/IP Properties** dialogue box, enter the value 1433 for **IPAll** for the **TCP Port** entry.

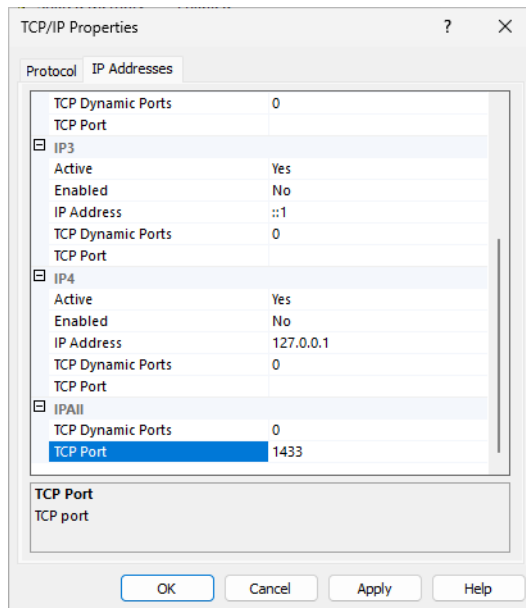


Figure 2.18 “TCP/IP properties” dialogue box

- ☞ Click on **Apply** and then **OK**.

You have now set the required value for the TCP port.

TCP port value “1433” from version 8.0 no longer mandatory

The mandatory value for the TCP port was previously 1433. From Version 8.0 onwards, a different value can be used.

You can then view the completed database configuration in the Options dialogue of the **R&S® IETDImporter** component.

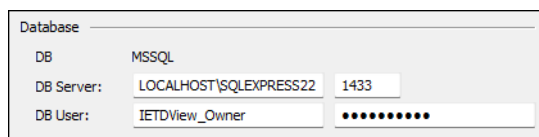


Figure 2.19 The settings for the Microsoft SQL database in R&S® IETDImporter

The installation in detail

- ☞ Select the database type **Microsoft SQL Server** if you have chosen to install with Microsoft SQL Server.

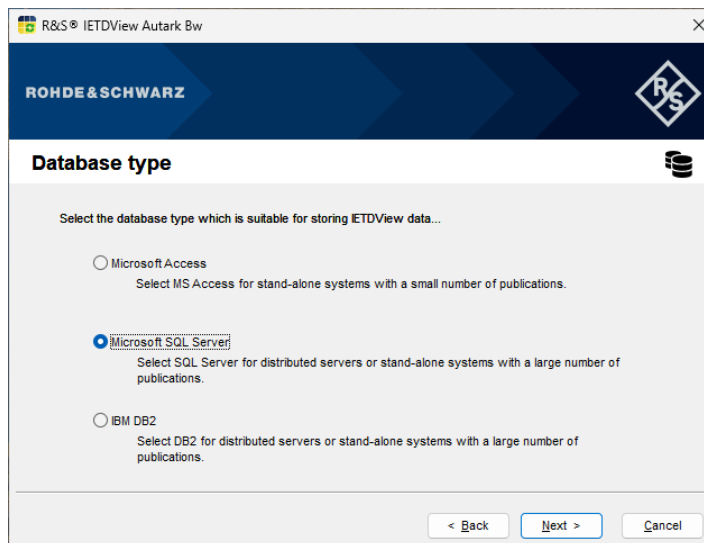


Figure 2.20 Option for database type “Microsoft SQL Server”

- ☞ Click on **Next**.

You will then see a window about the **database server**.

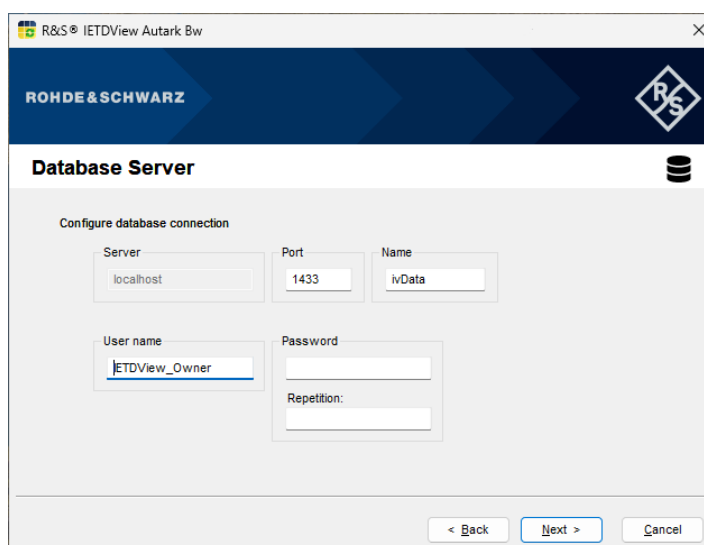


Figure 2.21 Information on the database server for the database type SQL Server

- | The **Server** value is the name of the computer on which the database is being installed. This value cannot be changed because the database is always set up and used on the computer on which it is installed.
- | The **Port** value is the one you specified as described above. The two values must match. (The value 1433 is used as an example.)
- | By default, the system enters **ivData** as the **name** for the database. You can apply this setting.

A different database name is required for a second IETDView system

If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.

- ☞ Enter the username and password that you have set for your DB2 database.
- ☞ Enter your password again in the **Repetition** field.
- ☞ Click on **Next**.

See the description → [Installation after selecting the database type](#).

2.5.4 Installation with database type “IBM DB2”

No DB2 database system available

If there is no DB2 database system on your computer or the version is too old, you will see the following error message:

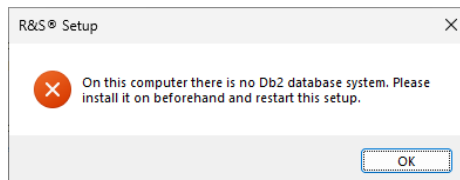


Figure 2.22 The DB2 database system must be installed first.

DB2 Database must be started beforehand!

If you decide to install with a DB2 database system, you must first start up your database and log in.

Please also note that the program **R&S® IETDView OnSite Bw** and your DB2 database must be installed on the same computer!

If you choose a DB2 database, you will see the following window.

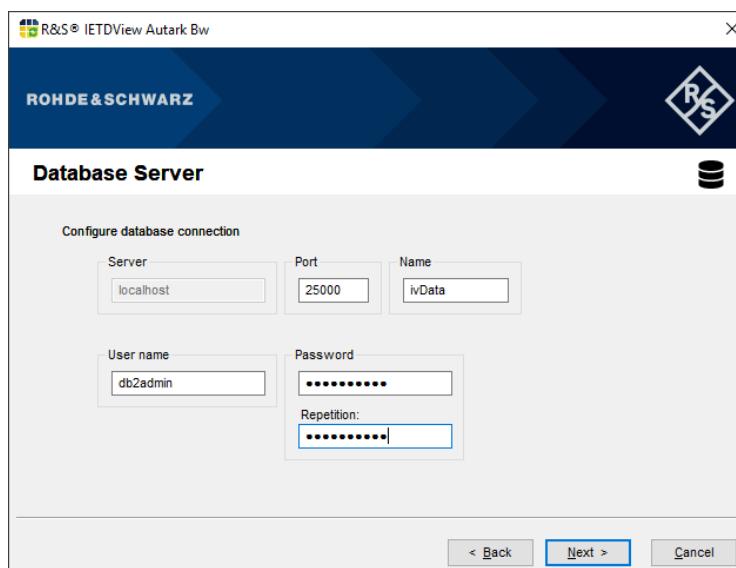


Figure 2.23 Information on the DB2 database server

- | The **Server** value is the name of the computer on which the database is being installed. This value cannot be changed because the database is always set up and used on the computer on which it is installed.
- | The **Port** value is the one you specified in your DB2 database. The two values must match. (The value 25000 is only an example.) See also the note “Error message when incorrect port is specified”.
- | By default, the system enters **ivData** as the **name** for the database. You can apply this setting.

A different database name is required for a second IETDView system

If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.

-
- ☞ Enter the username and password that you have set for your DB2 database.
 - ☞ Enter your password again in the **Repetition** field.
 - ☞ Click on **Next**.

Error message when incorrect port is specified

Make sure that the correct value for the Port is entered. To do this, check your DB2 database. The default value here is just a recommendation and may differ from the value you use in your DB2 database.

Otherwise, you will see the following error message after a short time (the installation will initially appear to proceed successfully).

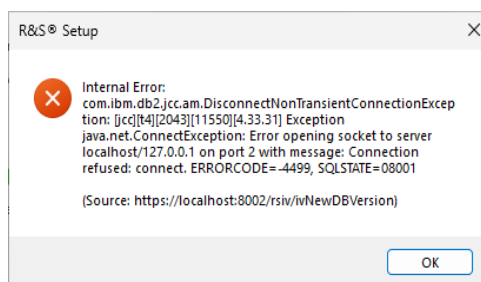


Figure 2.24 Error message if an incorrect value for the port has been entered

Required DB2 rights

The DB2 user named above must have permissions to create databases and tables in order to create and set up the **R&S® IETDView OnSite Bw** database.

The installation routine checks your information during installation.

If you have not entered a username or password, you will see an error message.

2.5.5 Installation after selecting the database type

The following is a further installation description for all three database types.

In the next window, **Destination folder for the application**, specify the folder in which you want to save the program files.

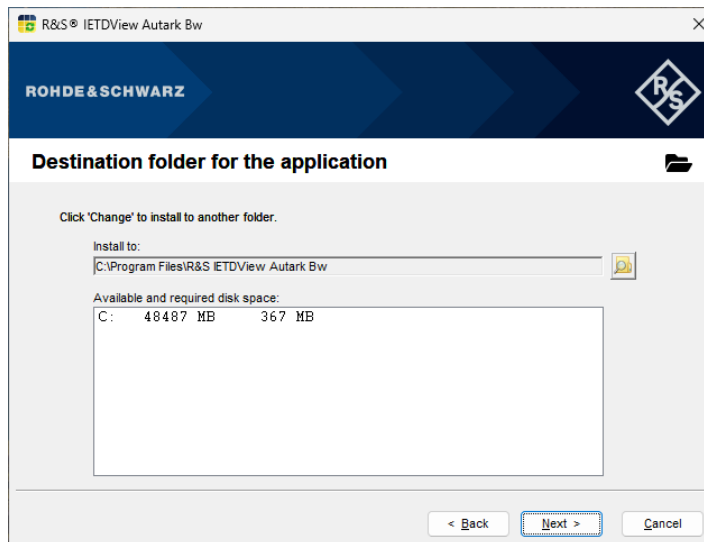


Figure 2.25 Selecting the folder in which the installation files are to be saved

By default, the folder shown in the **Install to** field (C:\Program Files\R&S IETDView Autark Bw) is suggested.

You can use this one. If you would prefer to use a different folder, navigate to the relevant folder.

Note: Proceed in the same way as described below for the dialogue **data destination folder**.

The **Free and required disk space** field below provides information on the free space on your hard drive and the amount of disk space available for the installation files. This will allow you to check in advance whether the hard drive you have chosen has enough space to accommodate the installation files.

☞ Now click on **Next**.

In the following **Destination folder for data dialog**, you can specify a folder in which your publication data should be saved.

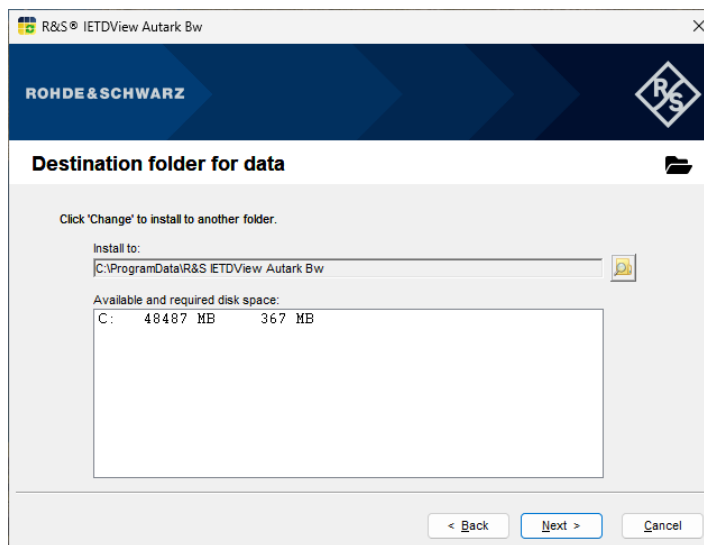


Figure 2.26 Selecting the folder in which the publication files are to be saved

If you would like to specify a different folder for storing your publication data than the one suggested

by the program by default (C:\ProgramData\R&S IETDView Autark Bw), click on the folder symbol with the magnifying glass to the right of the line for the installation path.

You will see an Explorer window in which you can select another (already existing) folder or create a new one.

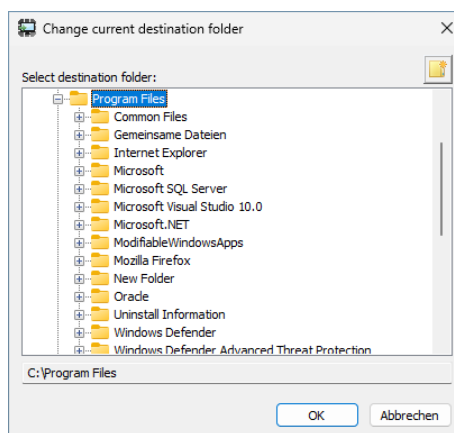


Figure 2.27 Window in which another file can be selected

If you want to create a new folder in your directory system, click on the folder symbol in the **Change current destination folder** dialog.

☞ Confirm by clicking on **OK**.

You will then see the new installation folder (“Install to”) for your data in the installation dialog.

☞ Click on **Next**.

The program is now ready to be installed.

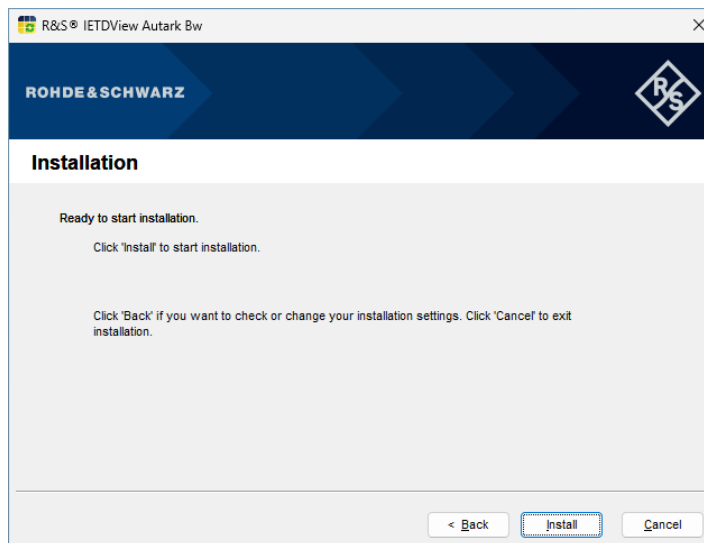


Figure 2.28 The installation can now be started.

If you would like to check or correct your settings again, you can do so by clicking **Back** to return to the relevant window(s).

Premature cancellation of the installation

If you do not want to start the installation, click on **Cancel**. Your settings will not be saved and will be lost.

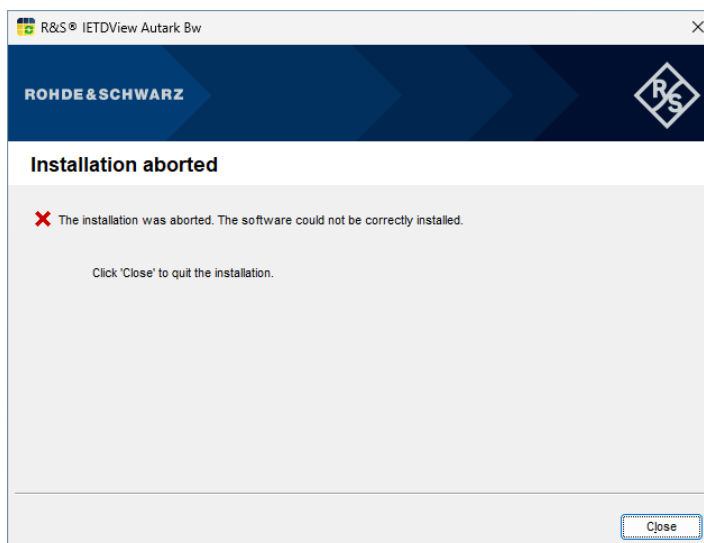


Figure 2.29 The installation was aborted.

Continuing installation

☞ Click on the **Install** button (in the **Installation** window) to start the installation process. The following window appears: The first step is to unpack the zip files.

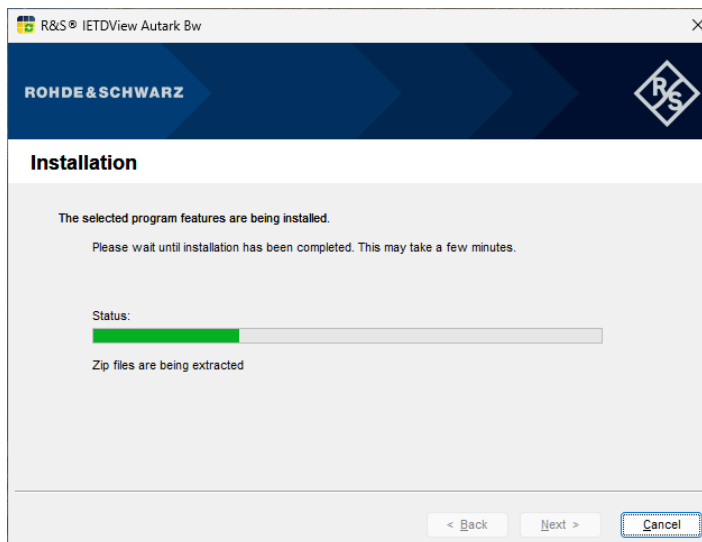


Figure 2.30 Installation has started – the zip files have been extracted.

During installation, you will see a progress bar that informs you about the progress of the installation.

The required services are started during the installation process.

Inter alia, the **Tomcat** service is started.

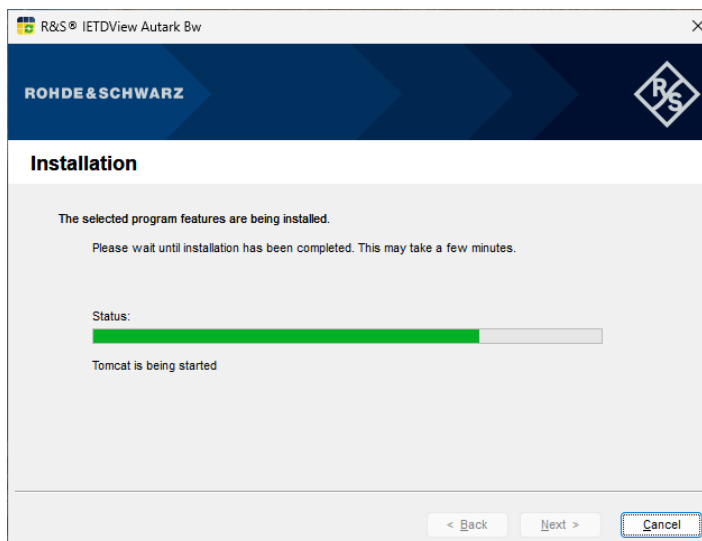


Figure 2.31 The "Tomcat" service is being started.

The required files are also copied.

- ☞ Please be patient until all of the necessary steps of the installation routine have been completed.
- You will see a success message when all steps have been completed (**Installation completed**).

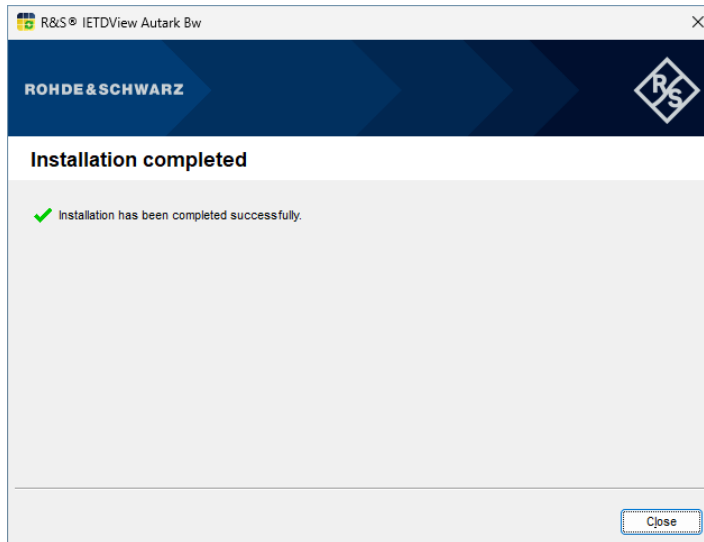


Figure 2.32 The installation was successful.

- ☞ Click **Close** to finalise the installation.

Please note the following important information.

Changing the default password for the system administrator

Immediately after completing the installation, the system administrator should change the preset default password!

See the section → [Default password of the system administrator](#).

Error during installation



If an error occurs unexpectedly, you will see a corresponding error message (**Installation aborted**).

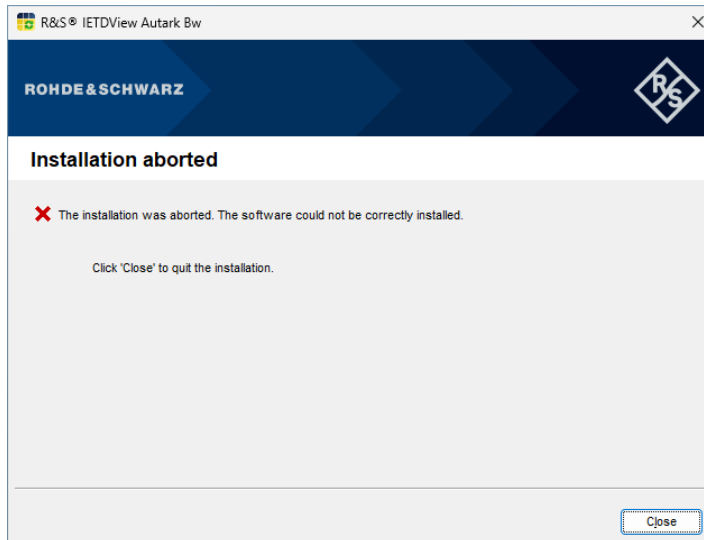


Figure 2.33 The installation was aborted.

- ☞ Click on **Close**.
All parts of R&S® IETDView OnSite Bw installed up to that point will be removed from your system.
- ☞ Eliminate the cause of the error and restart the installation of R&S® IETDView OnSite Bw.

2.5.6 Cancelling the installation

You can abort the installation of R&S® IETDView OnSite Bw at any time.

☞ Click on the **Cancel** button.

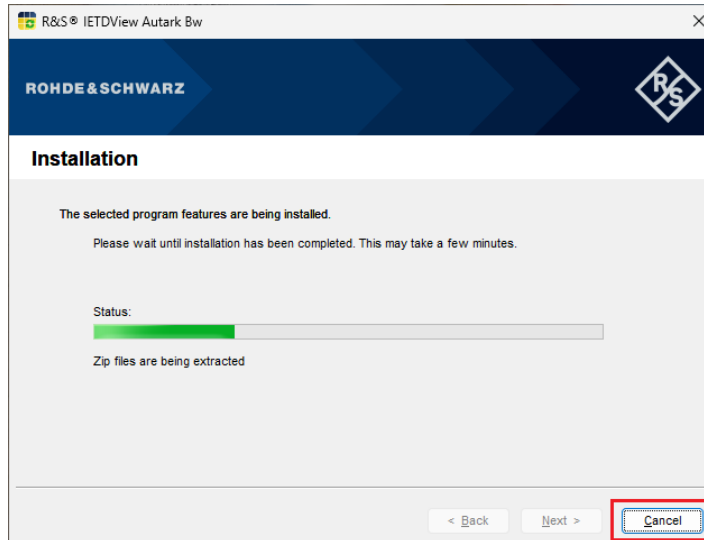


Figure 2.34 Cancelling the installation

Any steps already completed will be automatically undone.

☞ Then click on **Close**.

You can then start the installation process again if required.

2.6 Start software

If your installation has been completed successfully, you will see two program icons on your desktop for the two components **R&S® IETDView OnSite Bw** and **R&S® IETDImporter Bw**, which were automatically created during installation.

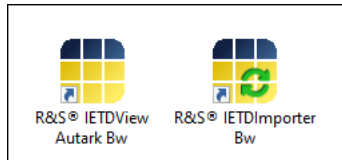


Figure 2.35 Programm icons

Double-click on one of the icons to start the corresponding program.



Figure 2.36 Start the program component R&S® IETDImporter Bw

As soon as **R&S® IETDView OnSite Bw** is started, you will see the login screen and can log in.

Program under Windows 11

You will find the newly installed **R&S® IETDView OnSite Bw** under the Windows 11 operating system in the installed apps.

For example, enter “IETDView OnSite” in the Windows search field.

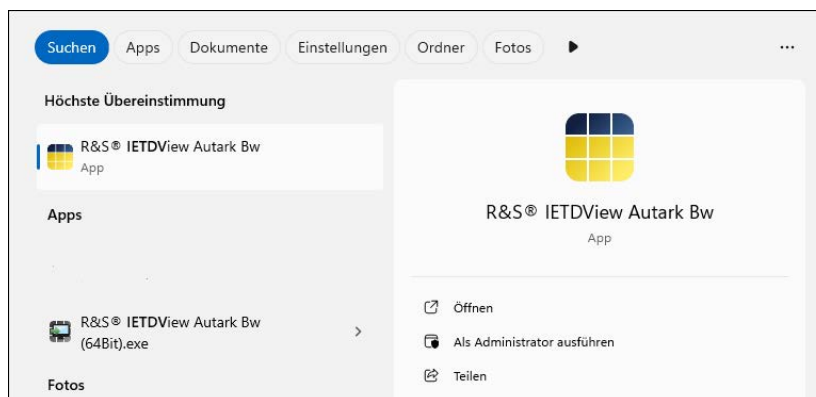


Figure 2.37 R&S® IETDView OnSite Bw as an installed app under Windows 11

2.6.1 Licence information at the start of R&S® IETDImporter Bw

If you start the **R&S® IETDView OnSite Bw** program component after installing **R&S® IETDImporter Bw**, you will receive a message about the licence.

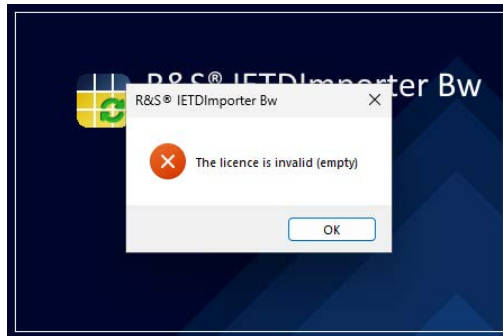


Figure 2.38 Licence notification

You will now be asked to enter a valid licence key.

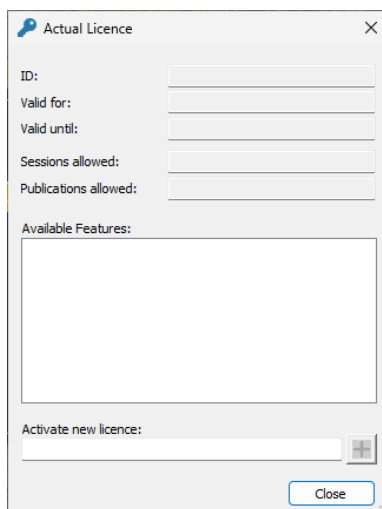
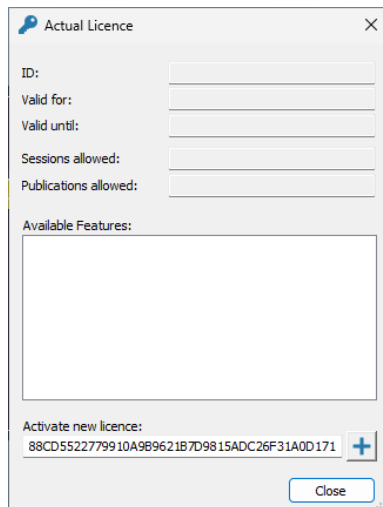


Figure 2.39 Input of the licence key

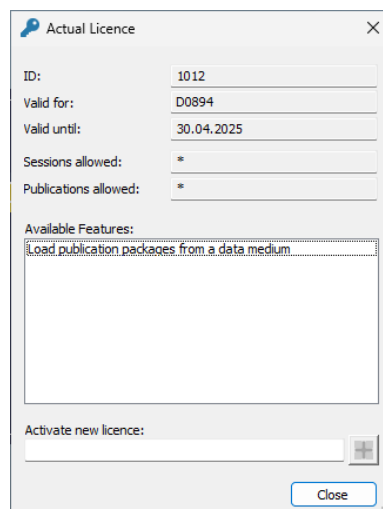
- ☞ Enter the licence key (a string consisting of numbers and capital letters). It is best to do this by copying and pasting the licence key - and click **Close**.



The screenshot shows a dialog box titled "Actual Licence" with a close button (X) in the top right corner. The dialog contains several input fields: "ID:", "Valid for:", "Valid until:", "Sessions allowed:", and "Publications allowed:". Below these fields is a section labeled "Available Features:" with an empty text area. At the bottom, there is a field labeled "Activate new licence:" containing the text "88CD5522779910A9B9621B7D9815ADC26F31A0D171" and a blue cross icon to its right. A "Close" button is located at the bottom right of the dialog.

Figure 2.40 Example of a licence key (excerpt!)

- ☞ Confirm your entry by clicking on the blue cross. You will then see the details of your current licence.



The screenshot shows the same "Actual Licence" dialog box, but now the input fields are populated with data. The "ID:" field contains "1012", "Valid for:" contains "D0894", "Valid until:" contains "30.04.2025", "Sessions allowed:" contains "*", and "Publications allowed:" contains "*". The "Available Features:" section now contains the text "Load publication packages from a data medium". The "Activate new licence:" field is empty, and the blue cross icon is now a grey square with a plus sign. The "Close" button remains at the bottom right.

Figure 2.41 Details of the current licence

Licensing by drag & drop



If you have been provided with a licence in the form of a pfx file, you can drag and drop this into the **Activate new licence** dialogue field at the top.

- ☞ To do this, move the mouse pointer over the file icon and drag it into the **Activate new licence** input field.
- ☞ Release the mouse button when the name of the pfx file appears in the input field.
- ☞ Then click on the plus sign.

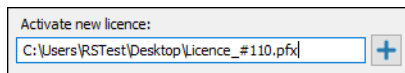


Figure 2.42 Licence key as a pfx file (example)

Note: A pfx file is an encrypted or signed security file with stored certificates or private keys.

NCAGE colour code indicating when licence is about to expire

The NCAGE is in the lower area (in the status bar).

As soon as the licence has a remaining validity period of less than 30 days, the NCAGE will be highlighted in yellow. As the licence expiration date draws closer, the colour will change to red in several stages.



Figure 2.43 Note on a licence that is only valid for a short time

2.6.2 Note on available software update

When you start **R&S® IETDView OnSite Bw** for the first time, the program checks whether a newer software version is available, provided there is an Internet connection.

If this is the case, you will see a corresponding notification.

An i-symbol on a red background in the lower-right corner also indicates the update.

Clicking on the symbol will take you to the **R&S® IETDView** website (<https://ietdview-online.de>), from where you can download the latest version.

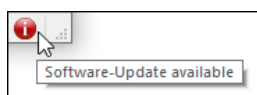


Figure 2.44 Note on available software update

2.6.3 Check the version of R&S® IETDView OnSite Bw

After logging in (here as an administrator - recognisable by the additional **User Management** tab), you can check the current version numbers (**software version** and **BESTD version**) of R&S® IETDView OnSite Bw.

- ☞ To do this, click on the **Help** function icon (the question mark) in the title bar on the right-hand side and select the **Info** menu item.

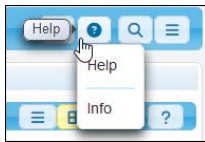


Figure 2.45 Function icon »Help«

You will then see the info window with the version numbers (**software version** and **BESTD version**) of the version you have just installed.



Figure 2.46 Version 8.0 of the R&S® IETDView Onsite Bw software is installed.

Here is the display (including additional available tabs and extended info dialog) for a system administrator:

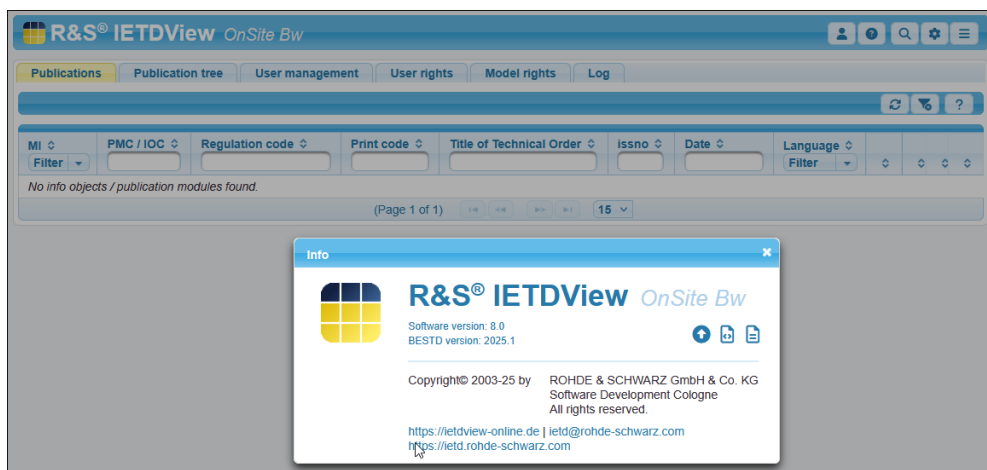


Figure 2.47 Info display for a system administrator

2.6.4 Check the version of R&S® IETDImporter Bw

You can view the version (**software version / BESTD version**) of **R&S® IETDImporter Bw** in the program component of the same name.

☞ From the ? menu, select **Info**.

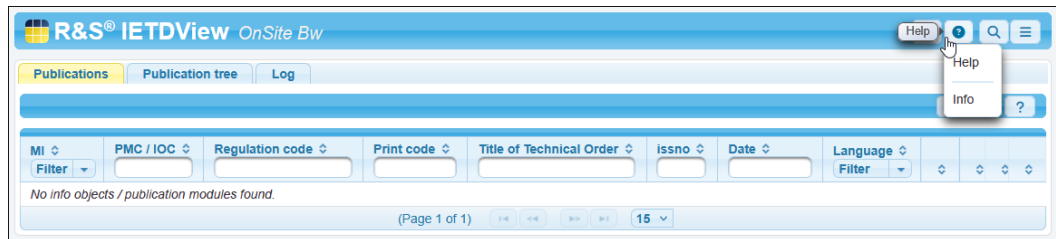


Figure 2.48 “Info” menu entry

You will then see an info dialogue with the version information:

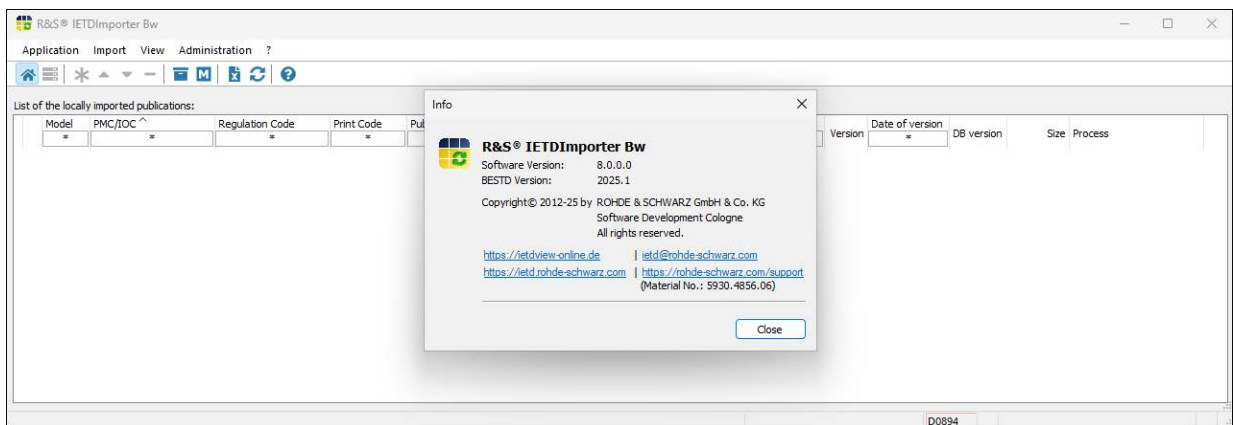


Figure 2.49 Display of the version of R&S® IETDImporter Bw

2.6.5 Online help for R&S® IETDView OnSite Bw a. R&S® IETDImporter Bw

Together with the two program components, an online help has been installed within the respective component.

The online help for **R&S® IETDView Onsite Bw** can be accessed as follows:

- ☞ To do this, click on the **Help** function icon (the question mark) in the title bar on the right-hand side and select the **Help** menu item.

Alternatively, you can use the function key **F1**.

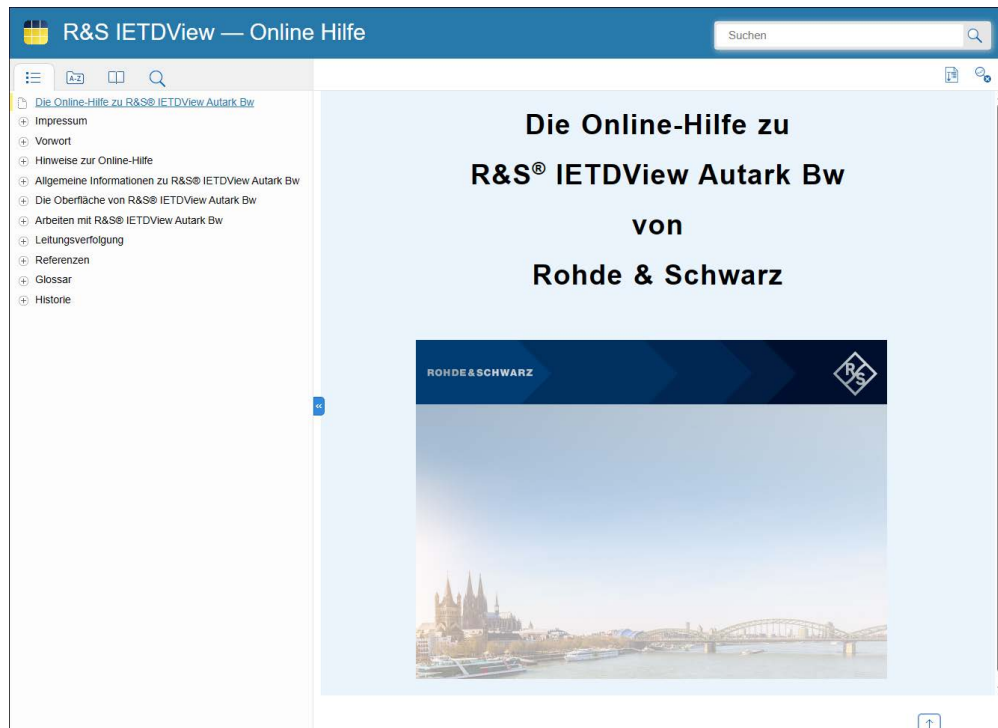


Figure 2.50 The front page of the online help (german variant) for R&S® IETDView OnSite Bw

An online help is also available for the other program component, **R&S® IETDImporter Bw**.

It can be accessed under the Help entry in the “?” menu in **R&S® IETDImporter Bw**.

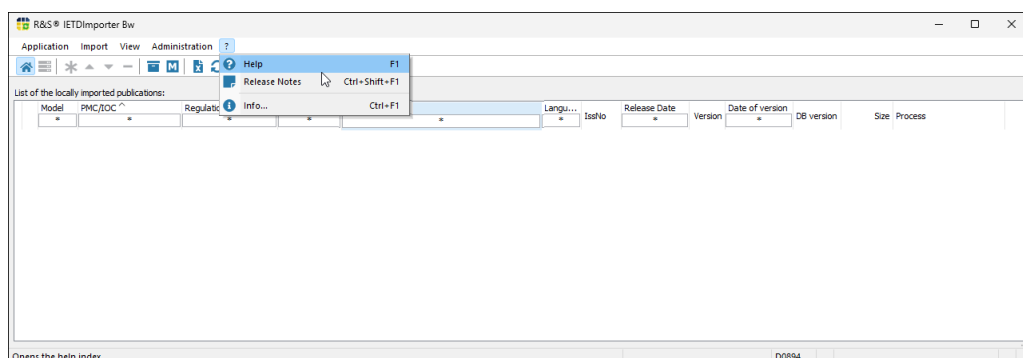


Figure 2.51 Accessing the online help for R&S® IETDImporter Bw in the “?” menu

Alternatively, you can use the function key **F1** to access the online help.

2.6.6 Start R&S® IETDView OnSite Bw



Start the program **R&S® IETDView Onsite Bw**, by double-clicking on the **R&S® IETDView Onsite Bw** icon on your desktop.

Finally, you will see the **R&S® IETDView Onsite Bw** login window.

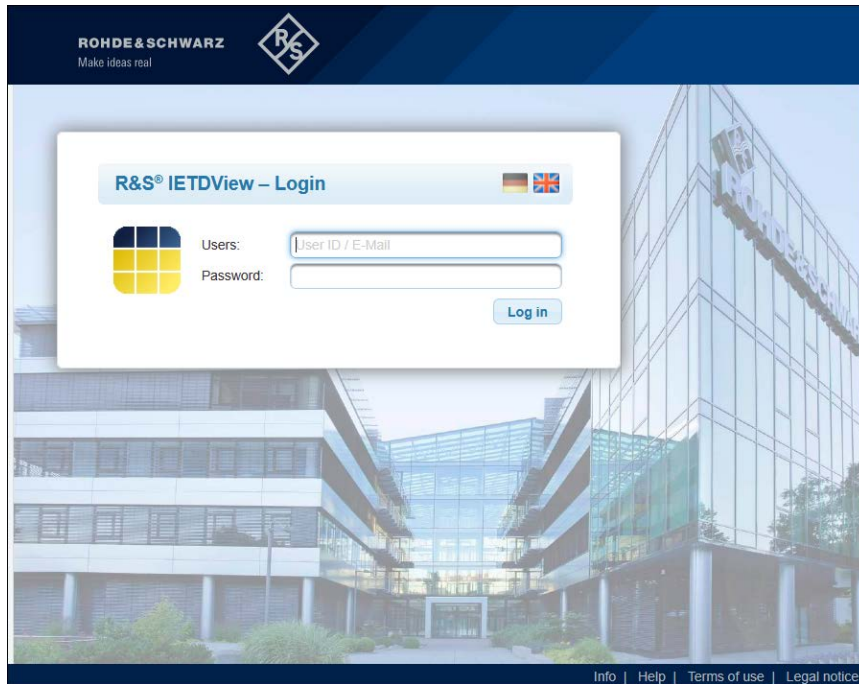


Figure 2.52 R&S® IETDView OnSite Bw login window

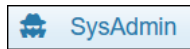
For example, log in using the default administrator credentials.

Their credentials are:

User: admin

Password: admin

2.7 Default password of the system administrator



By default, a so-called system administrator ("SysAdmin") is installed when R&S® IETDView OnSite Bw is installed.

A message indicating this will appear after an administrator logs in.

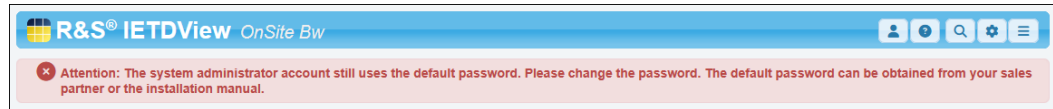


Figure 2.53 Note on the required change of the system administrator's default password

You should change the system administrator's default password immediately after installation.

Proceed as follows:

- ☞ First log in with the user name **SysAdmin** and the default password to be able to change the password.

To do this, enter **SysAdmin** in the **User** field; then enter the temporary password **!Bitt3.Ändern!#** in the **Password** field (see "Default login data for system administrators!").

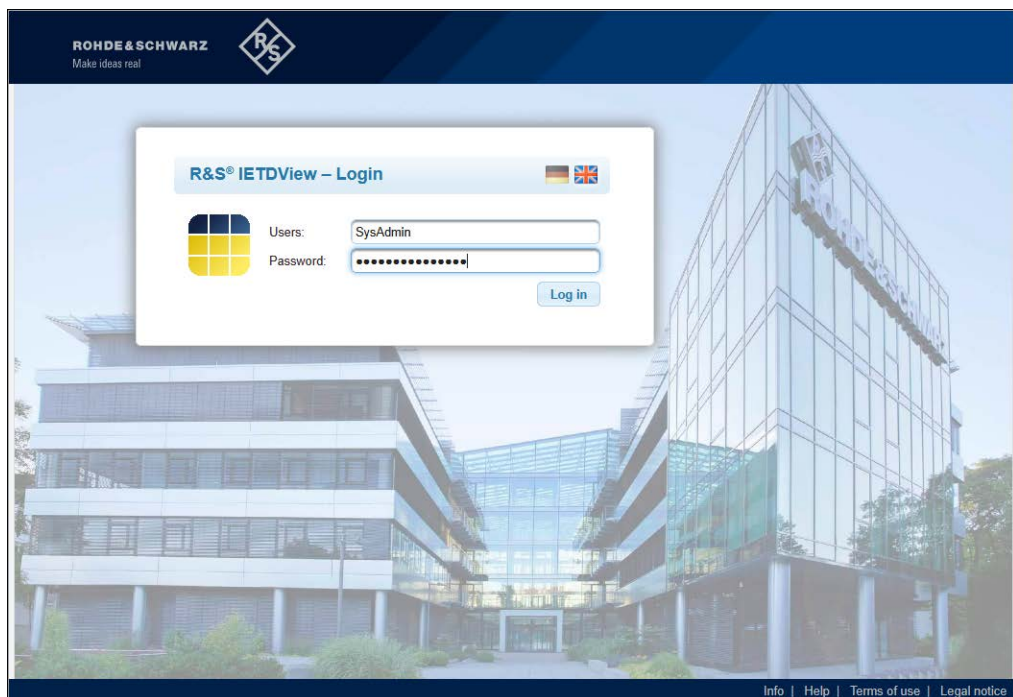


Figure 2.54 R&S® IETDView OnSite Bw login window

- ☞ Click on **Log in**.

You will then see the **Change temporary password** dialog, in which you can change your password.

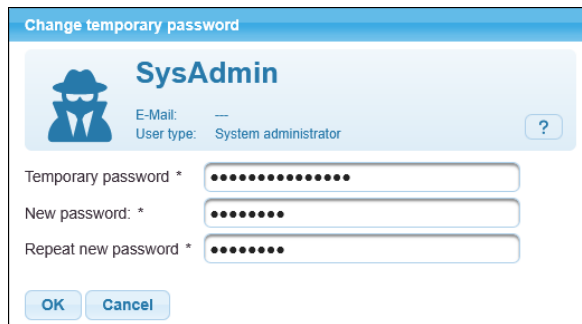
The screenshot shows a dialog box titled "Change temporary password". At the top left is a blue icon of a person wearing a hat. To the right of the icon, the text "SysAdmin" is displayed in a large blue font. Below the name, it says "E-Mail: ---" and "User type: System administrator". There is a small blue question mark icon in a circle to the right. Below this information are three input fields, each with a label and an asterisk: "Temporary password *", "New password: *", and "Repeat new password *". Each field contains a series of black dots representing masked text. At the bottom of the dialog are two buttons: "OK" and "Cancel".

Figure 2.55 Password change dialogue for the user “SysAdmin”

- ☞ In the **Temporary password** field, enter the password which is to be changed: **!Bitt3.Ändern!#**.
- ☞ Enter a new password in the **New password** field. Also enter it in the **Repeat new password** field.
- ☞ Confirm your information by clicking on **OK**.

Default login credentials for system administrators!

The default credentials are:

User: SysAdmin

Password !Bitt3.Ändern!#

Please handle this password with care!?

It must never be shared with “standard” users.

Changing the default password of the system administrator

See also the description “Changing the default password of the system administrator” in the online help for **R&S® IETDView OnSite Bw**.

For security reasons, the default password mentioned above is not mentioned there!

2.8 Information on installation in the “Log” tab

If you have the necessary rights, you can find out about software installation in the **Log** tab.

Administrator rights needed for “Log” tab!

You need administrator rights to display the **Log** tab in **R&S® IETDView OnSite Bw**.

The **Log** tab in the **Local** sub-tab in the **Action** column shows the installation (referred to here as “Software Update”).

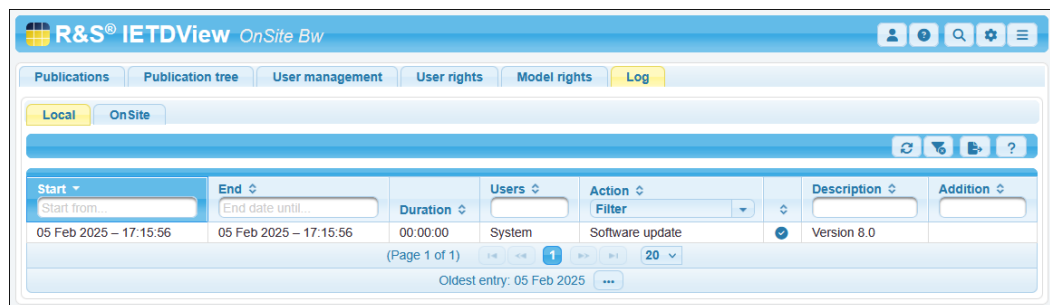


Figure 2.56 Log entry for installation of R&S® IETDView OnSite Bw

The user used during installation is “System”.

The **Description** column shows the version number of the current version (and previous versions) of **R&S® IETDView OnSite Bw**.

The untitled column between the **Action** and **Description** columns shows the status of the installation.

In this example, the software has been successfully installed. This is indicated by the check mark.



Figure 2.57 The software has been successfully installed.

Below is a note on handling SSL certificates:

SSL certificate should be replaced on a central server

When **R&S® IETDView Onsite Bw** is installed, an SSL certificate is automatically created.

- | If **R&S® IETDView OnSite Bw** is used as a local system (standalone installation), your browser “trusts” this certificate and it can be retained.
- | If **R&S® IETDView OnSite Bw** is installed on a central server, the certificate should be replaced by a certificate provided by the system administrator.

3 Update R&S® IETDView OnSite Bw

3.1 Requirements for an update

Administrator rights needed for update!

You need administrator rights to update **R&S® IETDView OnSite Bw**.

No update via setup routine possible in version 5.4

From version 5.4, it is not possible to update from an older version to the current version using the setup routine.

The reason for this is that the previous MSI installation routine has been replaced by R&S's own installation routine.

To switch from a previous version to the current version, it is therefore necessary to first uninstall the older version and then install the current version (as described above).

From version 6.0, it is possible to update the software.

Please note the following information.

Only one instance possible

It is currently not possible to install multiple instances of the program **R&S® IETDView OnSite Bw** on your computer.

A new setup call is therefore understood by the system as a call for an update if the program recognises that the version to be installed is **newer** than the installed version.

Attempting to “update” to an older version

If a version of the program is already installed on your computer, only a newer version can replace it via an update.

If you mistakenly try to install an older program version as an update, the installation routine will detect this and generate an error message.

Short summary:

Program update only possible with a newer version

A new version of the program must always be more recent than an already installed version of the program.

The third possible scenario:

Same program version leads to uninstallation

If you try to replace an existing version with one of the same version number, this attempt will be interpreted as an uninstallation.

See also the description → [Uninstall R&S® IETDView OnSite Bw](#).

When updating, please note the existing bit variant of your software, as well as the bit variant of the newer version!

Update only possible between identical bit variants!

Update of 32-bit version to 64-bit variant not possible

If you try to update a 32-bit variant of the program to a 64-bit variant, you will receive an error message.

You cannot run a 32-bit variant and a 64-bit variant on your computer at the same time.

3.2 Procedure for an update

☞ Follow the same steps as for an installation until you see the welcome window.

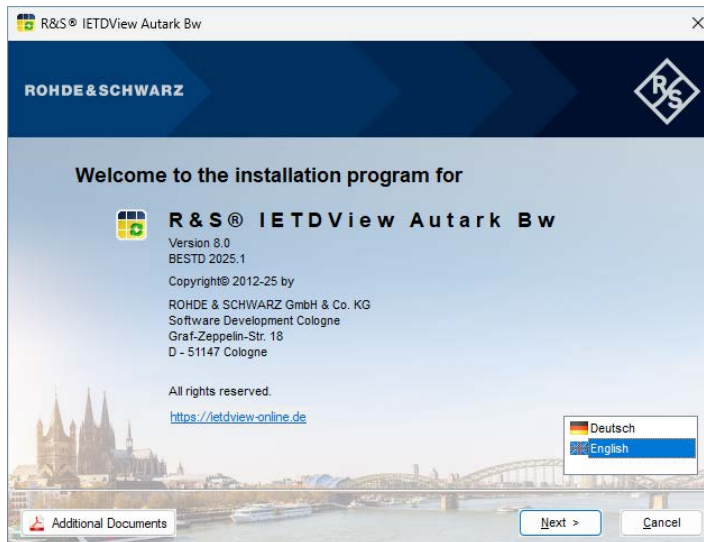


Figure 3.1 Welcome window during

After the welcome window, you will see the following window:

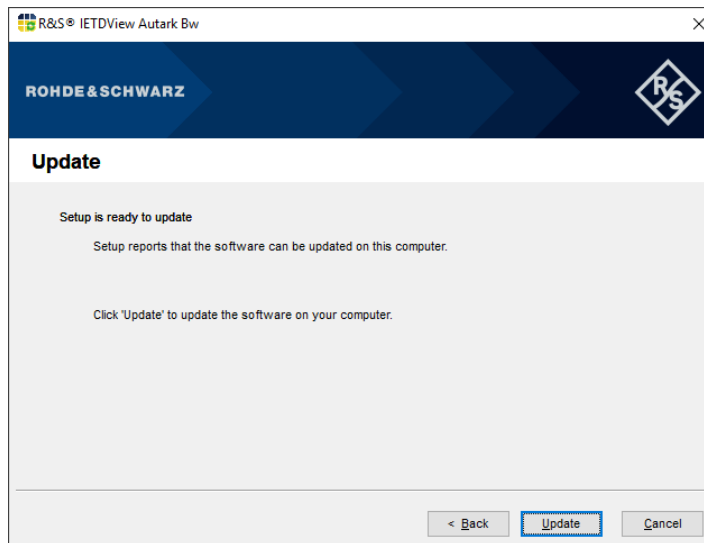


Figure 3.2 The existing program version can be updated.

The software has detected that an older version is already installed on your computer and can be updated.

☞ Click on **Update**.

The remaining steps are the same as for an installation.

Several steps are carried out during the installation.

Among other things:

- | Stopping the services
- | Stopping the Tomcat service
- | Restarting the services

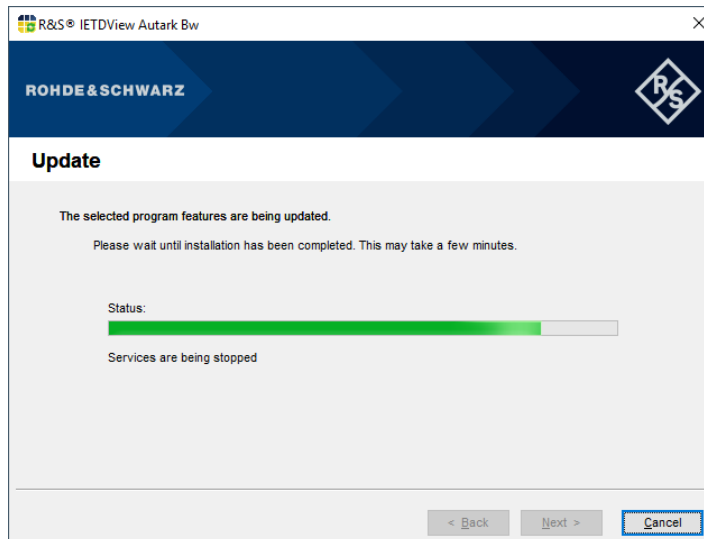


Figure 3.3 The services are stopped

☞ Wait until the update is finished (**Installation completed**).

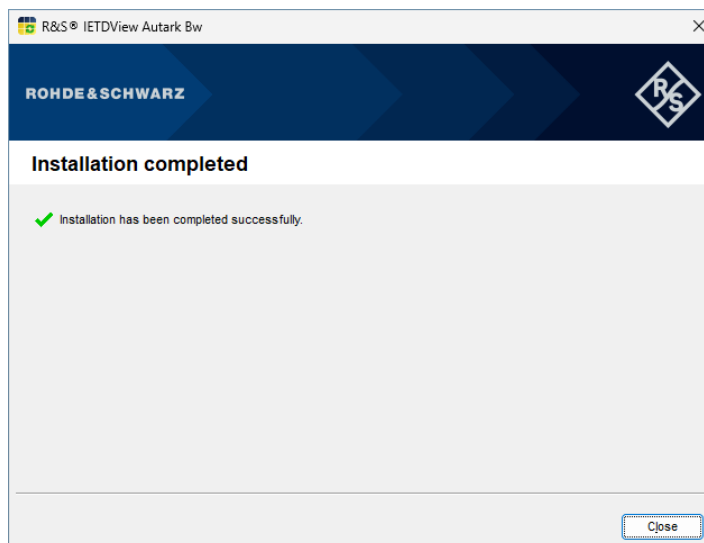


Figure 3.4 The installation (i.e. update) is complete.

☞ Then click on **Close**.

3.3 Information on an update in the “Log” tab

If you have the necessary rights, you can find out about software updates in the **Log** tab of **R&S® IETDView OnSite**.

Administrator rights required for update information in the “Log” tab!

You need administrator rights to display information on an update in the **Log** tab in **R&S® IETDView OnSite Bw**.

The **Log** tab in the **Local** sub-tab in the **Action** column shows you a software update (referred to here as “Software Update”) for **R&S® IETDView OnSite Bw**.

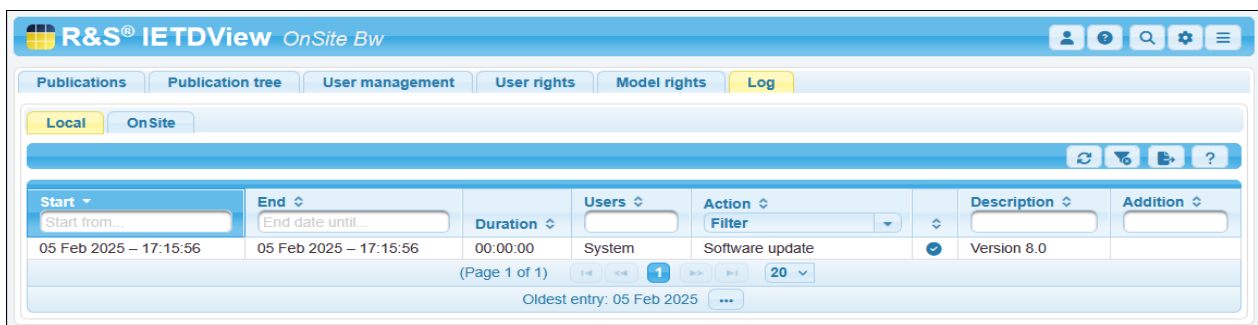


Figure 3.5 Log entry for installation of R&S® IETDView OnSite Bw

The **user** used during installation is “System”.

The **Description** column shows the version number of the current version (and previous versions) of **R&S® IETDView OnSite Bw**.

The untitled column between the **Action** and **Description** columns shows the status of the installation.

In this example, the software has been successfully installed.



Figure 3.6 The software has been successfully installed.

4 Uninstall R&S® IETDView OnSite Bw

4.1 Uninstallation requirements

Program components must be closed before uninstalling

To uninstall the program **R&S® IETDView OnSite**, first close both program components.

Otherwise you will see a corresponding message:

(In the case shown here, the **R&S® IETDImporter** program component is still open.)

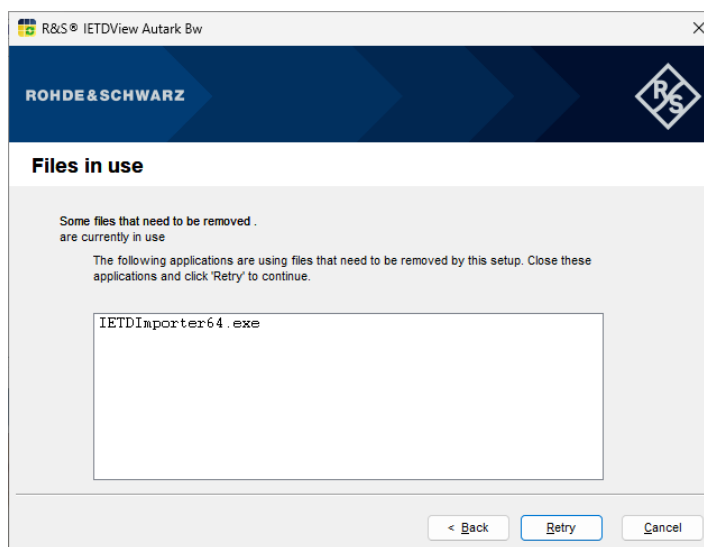


Figure 4.1 Indication that a program component is still open

Deleted data as part of an uninstallation

During uninstallation, all components of the software and the imported publication data are deleted.

4.2 Uninstallation options

There are two ways to uninstall your **R&S® IETDView OnSite°Bw** program.

- | via the program entry in the list of functions within the control panel
- | by calling up the installation file `R&S® IETDView Autark Bw (64Bit) .exe`.

4.2.1 Uninstall via control panel (Windows 10 operating system)

To uninstall **R&S® IETDView OnSite°Bw**, please proceed as follows.

If you are using the operating system Windows 10:

☞ Select in the start menu: **Start → Windows System → Control Panel**

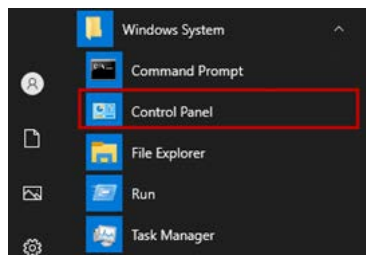


Figure 4.2 Control panel (in Windows 10)

☞ Then select: **Programs (Uninstall a program)**.

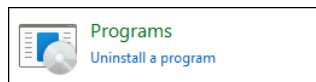


Figure 4.3 Programs (Uninstall a program)

You will then see a list of the programs installed on your computer.

☞ From the list, select **R&S® IETDView Autark°Bw (= R&S® IETDView OnSite°Bw)**.

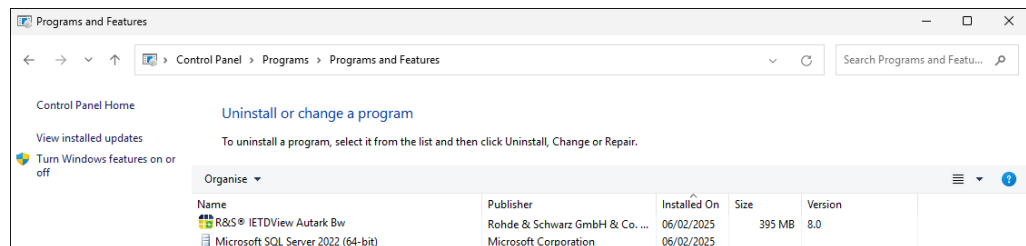


Figure 4.4 Program entry **R&S® IETDView Autark Bw** in the list of installed programs

☞ Right-click on the entry **R&S® IETDView Autark Bw** and select **Uninstall**.

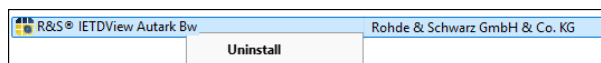


Figure 4.5 To uninstall, select the "Uninstall" entry.

You will see the following start window - the Windows user account control.

☞ Click **Yes** to enable the uninstallation.

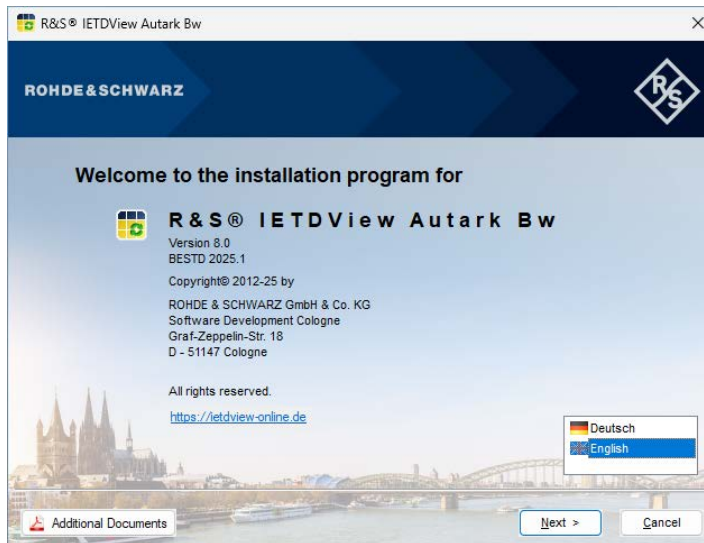


Figure 4.6 Welcome window during uninstallation

☞ Click on **Next**.

After a short time, the program is ready to be uninstalled.

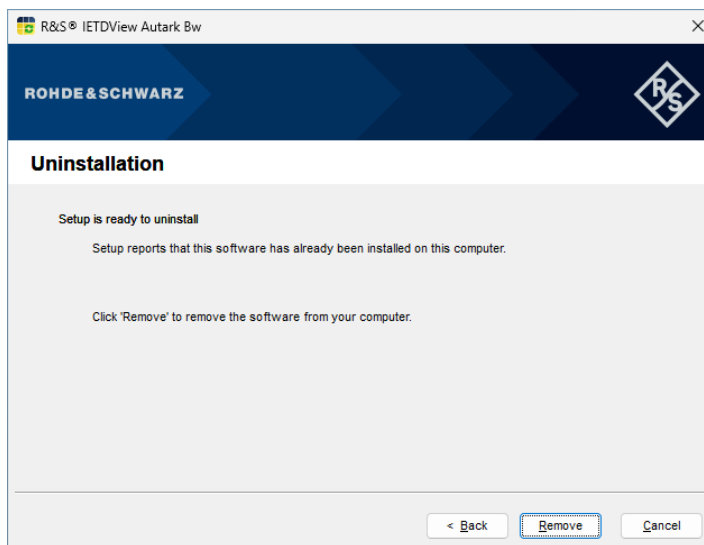


Figure 4.7 The uninstallation can begin.

☞ Click **Remove** to start the uninstallation.

The uninstallation then runs automatically - without you having to do anything.

Among other things, the services are stopped.

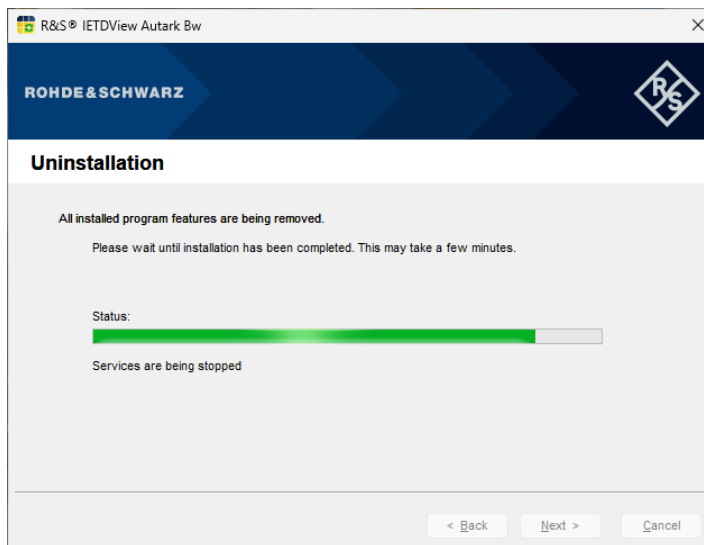


Figure 4.8 The services are being stopped.

The installed files are also deleted.

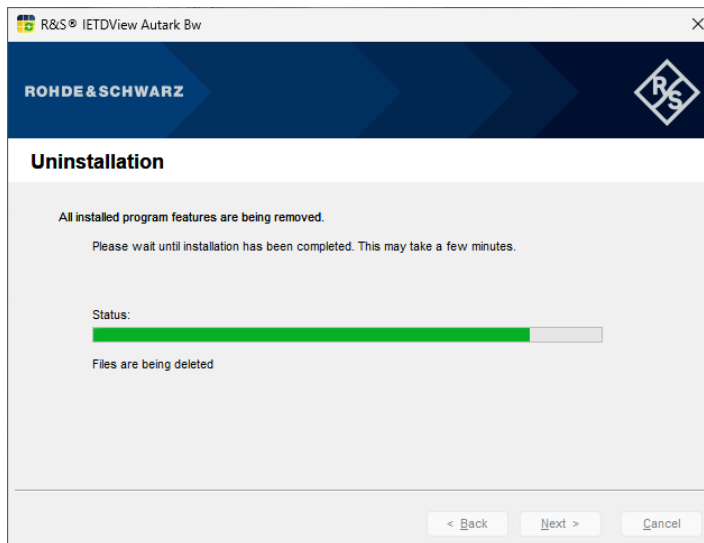


Figure 4.9 The files are being deleted.

Once all components have been removed, you will see the following message:

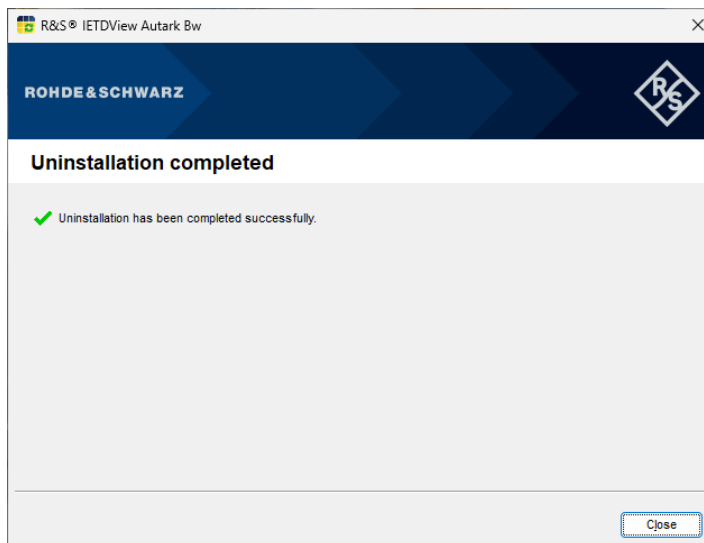


Figure 4.10 Completing the uninstallation

☞ Finally, click **Close**, to end the uninstallation process.

4.2.2 Uninstall via program list (Windows 11 operating system)

If your application is installed on a computer with Windows 11 operating system, you can proceed as follows to uninstall the **R&S® IETDView OnSite Bw** program.

☞ For example, enter “programmes” in the Windows 11 search bar.

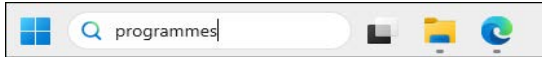


Figure 4.11 Enter “programmes” in the search field.

You will receive a list of suggestions.

☞ Select **Add or remove programmes** there.

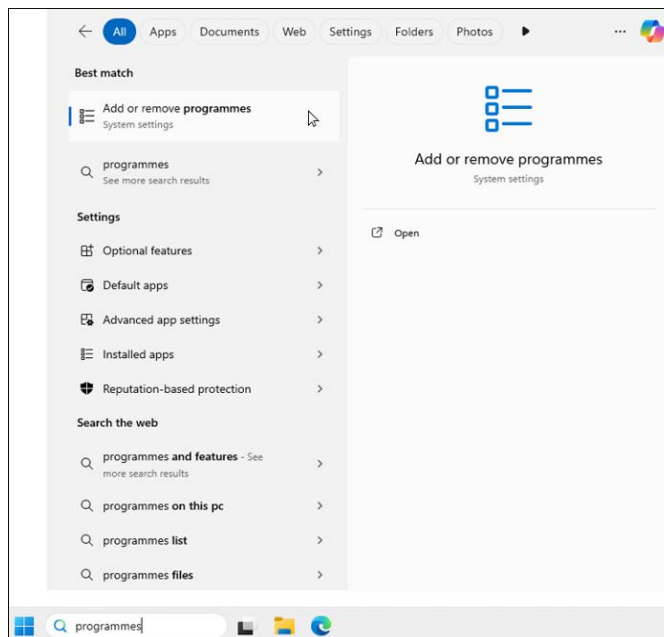


Figure 4.12 Suggestion list with entry “Add or remove programmes”

You will receive a list of the installed apps (i.e. programs).

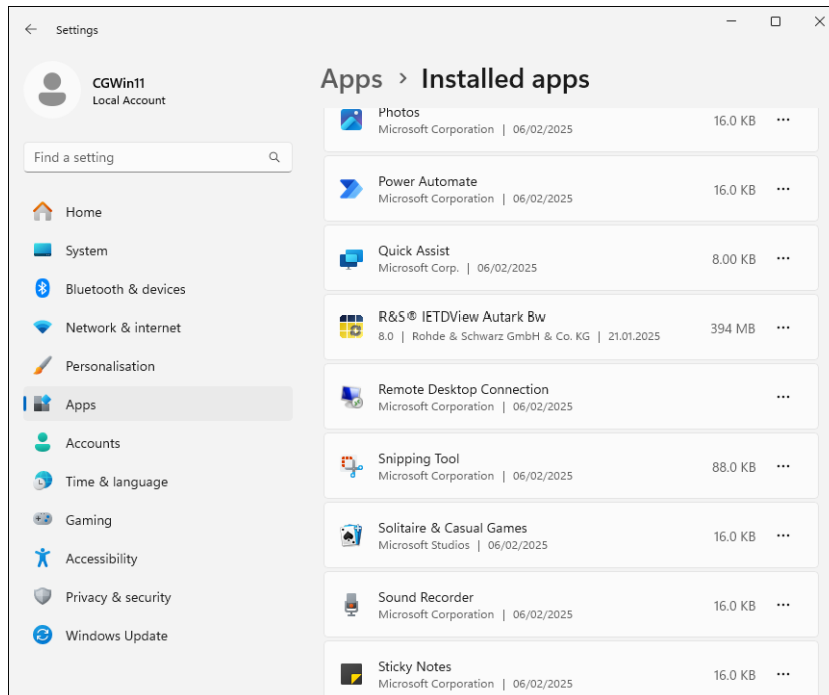


Figure 4.13 List of installed apps

☞ In the **R&S® IETDView OnSite Bw** (= **R&S® IETDView Autark Bw**) program entry, click on the element with the three small dots (“More options”) on the right.

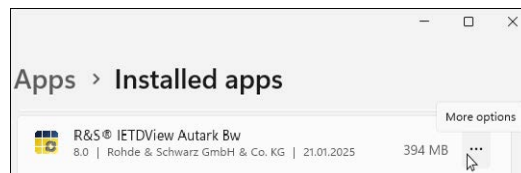


Figure 4.14 R&S® IETDView OnSite Bw program entry

☞ Click on **Uninstall**.

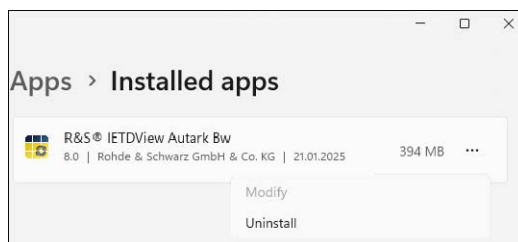


Figure 4.15 Uninstall

A message appears.

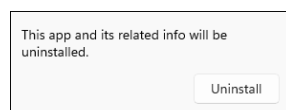


Figure 4.16 Note

☞ Click on **Uninstall** again.

The dialogue for user account control appears (in the Windows 11 display)

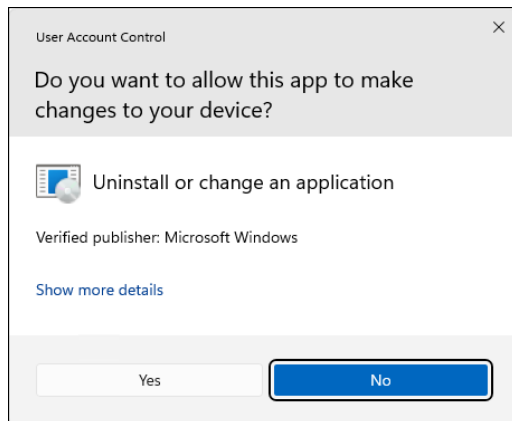


Figure 4.17 Dialogue for user account control

☞ Click on **Yes**.

You will see the welcome dialogue again (as during installation).

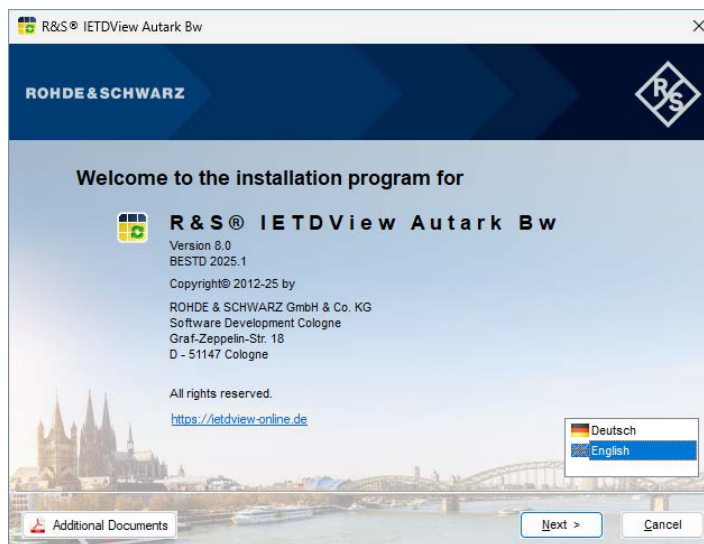


Figure 4.18 Welcome dialogue during uninstallation

☞ Click **Next** and follow the commands.

4.2.3 Uninstall by calling up the »setup.exe« file

Only one instance possible – uninstallation with the same program version

It is currently not possible to install multiple instances of the program **R&S® IETDView OnSite Bw** on your computer.

A new setup call is therefore understood by the system as a call for uninstallation if the program recognises that the version to be installed is the **same** as the one already installed.

Alternatively, you can uninstall it as follows.

☞ In your installation directory, open the `Setup.exe` file.

Just like when installing, you will see the following start window:

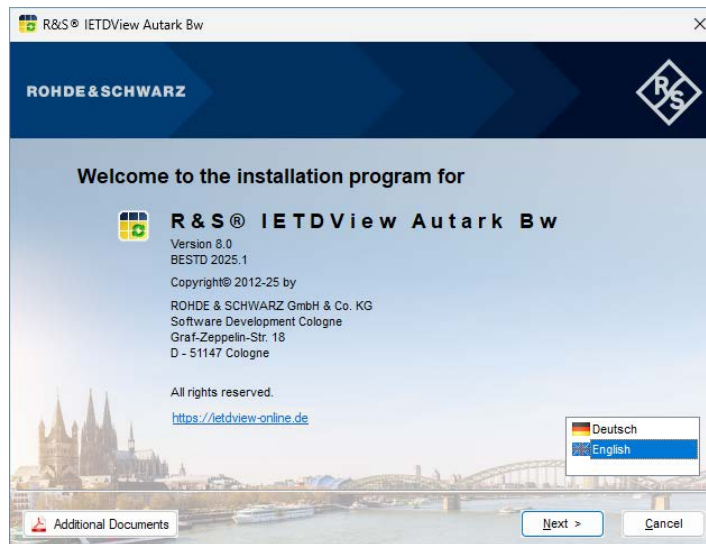


Figure 4.19 The uninstallation start window

☞ Click on **Next**.

The next steps of the uninstallation process are the same as those described in the previous section ([Uninstall via control panel \(Windows 10 operating system\)](#)).

Program icons removed after uninstallation

After a successful uninstallation, the program icons for the program components **R&S® IETDView OnSite Bw** and **R&S® IETDImporter Bw** that were previously on your desktop are removed.

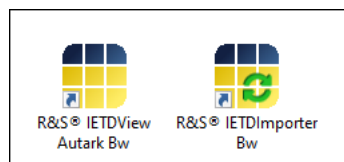


Figure 4.20 The program icons will disappear after uninstallation.

5 Parameter-controlled automatic installation / uninstallation

The installation allows both the installation and the uninstallation of **R&S® IETDView Autark Bw** to be carried out directly via the command prompt (known as “silent installation” or “unattended installation”).

“Silent Installation”

“Silent installation” means that the installation is carried out without user input. The installation process itself is carried out in the background. It is not clear when the installation has been completed.

“Silent installation” as batch file

If you want to include the parameter-controlled installation in a batch file, please proceed as follows:

- | Save the batch file as a UTF-8 encoded file.
- | In the batch file, before accessing the self-extracting installation file, change the code page of the command prompt to 65001 (corresponds to UTF-8).
- | Add the call to the setup routine with the necessary parameters behind it. To do this, copy the setup routine file name from Windows Explorer.

Here is an example of the content of a batch file:

```
cd /d D:\Setups\_SFX_  
chcp 65001  
"R&S® IETDView Autark Bw (64Bit).exe" -?
```

Example

Here is an example for a parameter-supported installation.

```
"R&S® IETDView Autark Bw (64Bit).exe" -s -noSplash -SelectDBType DB2 -Db-  
Server "localhost" -DbPort 25000 -DbUser db2admin -DbPassword mySecretDB2-  
Password
```

Other parameters

You can find more possible parameters in the output by accessing

```
"R&S® IETDView Autark Bw (64Bit).exe" -?
```

As a rule, you only need this if you are installing with DB2.

5.1 Parameters for the installation

Parameters	Meaning	Remark
-s	Unpacking is carried out without a dialogue with progress indicator.	Unpacking, which takes place immediately after accessing the self-extracting installation file, is carried out without any visible output on the screen.
-noSplash	The installation is carried out without splash screens.	When Silent Mode is enabled: splash screens are disabled. The setup runs without any visible output on the screen.
-noPrereq	This parameter can be used to suppress the check during setup to see if the current version of the Microsoft Visual C++ Redistributable is available and whether it will be installed.	<p>If you specify this parameter, you must first ensure that a compatible version is already installed. Otherwise you will receive an error message.</p> <p>All versions with a version number starting with "14" are compatible. This corresponds to the redistributable versions specified as 2015 - 2022.</p> <p>The option to skip this check and, if necessary, the installation, is only available in the case of parameter-controlled installation.</p>
-ignorePendingReboot	Performs an installation despite a pending restart.	<p>Windows often recognises that the installation or uninstallation of another program means that the computer has yet to be restarted.</p> <p>Only use this parameter if you are sure that no other Rohde & Schwarz installation routine has been started!</p>
-InstPath <directory>	The installation directory for the program files	<p>optional</p> <p>If not specified, it will be installed in the following directory:</p> <pre>C:\Program Files\ R&S IETDView Autark Bw</pre>
-DataPath <directory>	The installation directory for the publication data, i.e. the data directory for imported publication data	<p>optional</p> <p>If not specified, it will be installed in the following directory:</p> <pre>C:\ProgramData\ R&S IETDView Autark Bw</pre>

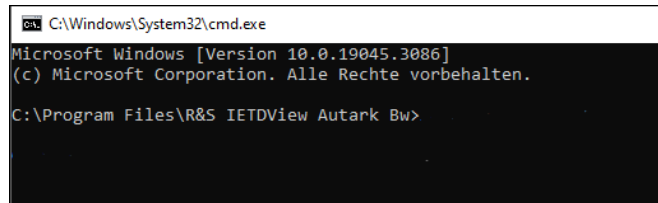
Parameters	Meaning	Remark
<code>-SelectDBType <database type></code>	The database system used. There is a choice: Microsoft Access Microsoft SQL Server IBM DB2	optional If not specified: MSAccess The values are valid: MSAccess MSSQL DB2
<code>-DBServer <DB server name></code>	The network name or fixed IP address of the computer on which the database system is installed	optional If no value is specified in the case of DB2, the value is: localhost . Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBPort <port number></code>	The TCP/IP port used to connect to the database	optional If no value is specified in the case of DB2, the value is: 25000 . Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBName <Database name></code>	Name of the database to be created for R&S® IETDView	optional If no value is specified, the value is: ivData . If you are installing on a computer on which another IETDView system is already installed in the same database system (SQL Server or DB2), it is necessary to specify a database name other than the default.
<code>-DBUser <login name></code>	The existing account for connecting R&S® IETDImporter to the database	Not relevant to the database systems Microsoft Access and Microsoft SQL Server.
<code>-DBPassword <password></code>	The password to the account above	Not relevant to the database systems Microsoft Access and Microsoft SQL Server.

Parameters	Meaning	Remark
-licence [character string of the licence]	This command installs and activates a licence.	Note that after the <code>-licence</code> command, you need to enter the character string.
-logFile	Specify the path and file name for the result code in text form (i.e. as a <code>txt</code> file) for the installation result Note: You must create the directory (e.g. <code>InstallLogs</code>) before starting the installation or uninstallation! A 0 is added to the text file if the installation has been completed without errors. Otherwise, a positive integer other than 0 is added. The file is created and written when the installation or uninstallation is complete.	optional You can get a complete list of possible error codes and their causes by accessing the setup with the parameter <code>-errCodes</code> .
-errCodes	When accessed, this parameter generates a file (<code>Setup.ErrCodes.txt</code>), which contains a full list of error codes. Also see the next section 5.2! These can be found in the Setup Error Messages section. Error codes that cause the installation routine to terminate can be found in the Setup Engine section.	alternative to the installation parameters

5.2 “Setup.ErrCodes.txt” file

You can display the text file `Setup.ErrCodes.txt` using the command `-errCodes`.

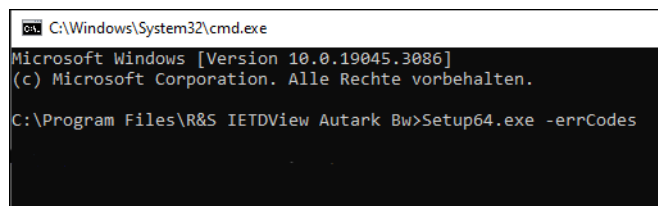
☞ To do this, use the command line to go to the installation directory.



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.3086]
(c) Microsoft Corporation. Alle Rechte vorbehalten.
C:\Program Files\R&S IETDView Autark Bw>
```

Figure 5.1 Installation directory

☞ Enter the command `Setup64.exe -errCodes`.



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.3086]
(c) Microsoft Corporation. Alle Rechte vorbehalten.
C:\Program Files\R&S IETDView Autark Bw>Setup64.exe -errCodes
```

Figure 5.2 Command »Setup64.exe -errCodes«

You will then see the User Account Control window.

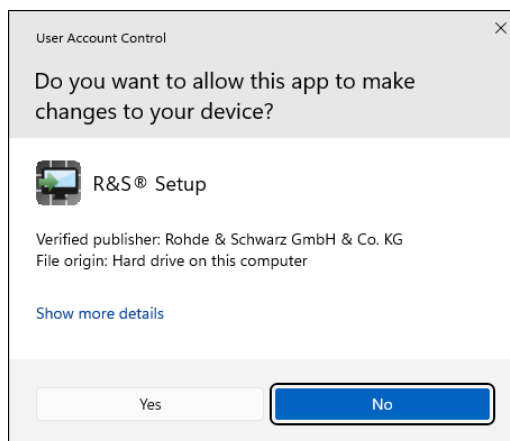
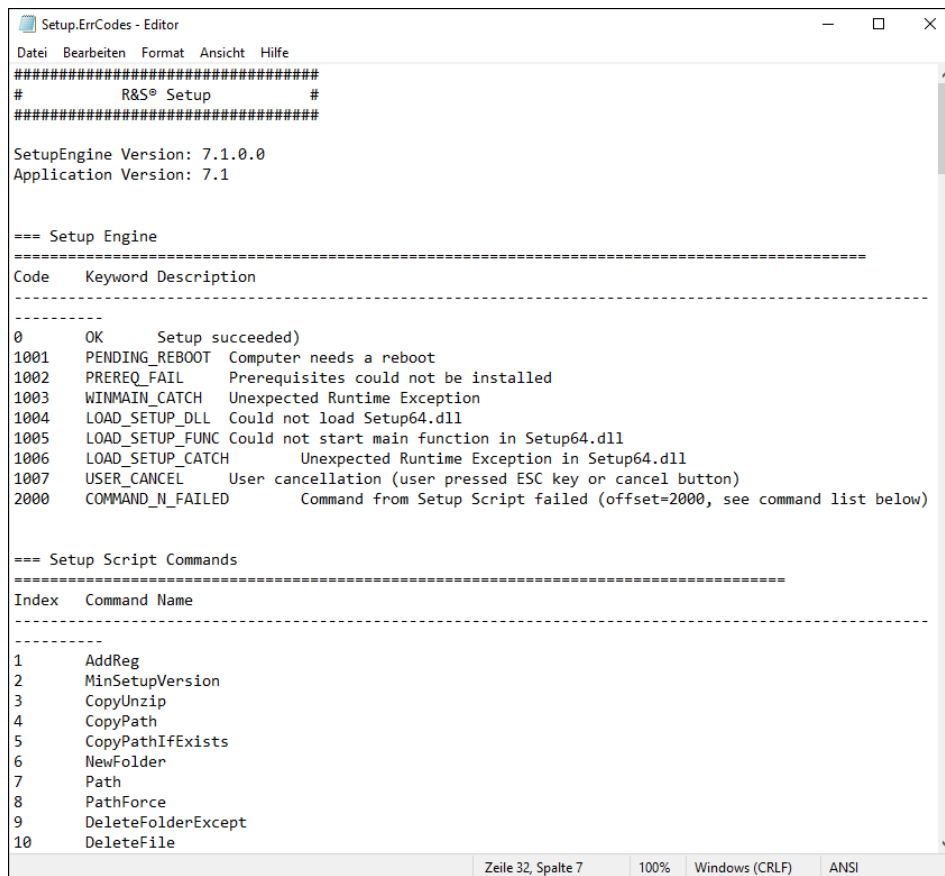


Figure 5.3 User Account Control window

If you confirm with **Yes**, a text file will be displayed, namely the file with the error codes: SetupErrCodes.txt



```
Setup.ErrCodes - Editor
Datei Bearbeiten Format Ansicht Hilfe
#####
#          R&S® Setup          #
#####

SetupEngine Version: 7.1.0.0
Application Version: 7.1

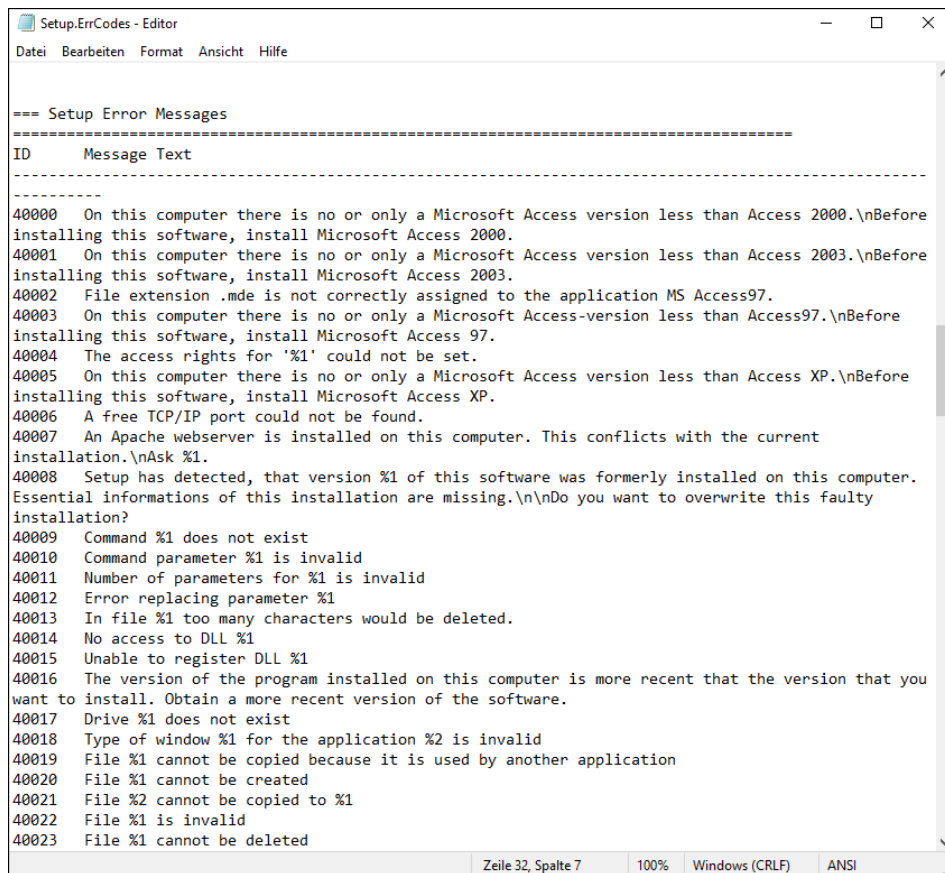
=== Setup Engine
=====
Code   Keyword Description
-----
-----
0      OK          Setup succeeded)
1001   PENDING_REBOOT Computer needs a reboot
1002   PREREQ_FAIL  Prerequisites could not be installed
1003   WINMAIN_CATCH Unexpected Runtime Exception
1004   LOAD_SETUP_DLL Could not load Setup64.dll
1005   LOAD_SETUP_FUNC Could not start main function in Setup64.dll
1006   LOAD_SETUP_CATCH Unexpected Runtime Exception in Setup64.dll
1007   USER_CANCEL  User cancellation (user pressed ESC key or cancel button)
2000   COMMAND_N_FAILED Command from Setup Script failed (offset=2000, see command list below)

=== Setup Script Commands
=====
Index  Command Name
-----
-----
1      AddReg
2      MinSetupVersion
3      CopyUnzip
4      CopyPath
5      CopyPathIfExists
6      NewFolder
7      Path
8      PathForce
9      DeleteFolderExcept
10     DeleteFile

Zeile 32, Spalte 7  100%  Windows (CRLF)  ANSI
```

Figure 5.4 Start of the “SetupErrCodes.txt” file

Scroll down to see the list of possible error messages.



```

Setup.ErrCodes - Editor
Datei Bearbeiten Format Ansicht Hilfe

=== Setup Error Messages
=====
ID      Message Text
-----
40000   On this computer there is no or only a Microsoft Access version less than Access 2000.\nBefore
installing this software, install Microsoft Access 2000.
40001   On this computer there is no or only a Microsoft Access version less than Access 2003.\nBefore
installing this software, install Microsoft Access 2003.
40002   File extension .mde is not correctly assigned to the application MS Access97.
40003   On this computer there is no or only a Microsoft Access-version less than Access97.\nBefore
installing this software, install Microsoft Access 97.
40004   The access rights for '%1' could not be set.
40005   On this computer there is no or only a Microsoft Access version less than Access XP.\nBefore
installing this software, install Microsoft Access XP.
40006   A free TCP/IP port could not be found.
40007   An Apache webservice is installed on this computer. This conflicts with the current
installation.\nAsk %1.
40008   Setup has detected, that version %1 of this software was formerly installed on this computer.
Essential informations of this installation are missing.\n\nDo you want to overwrite this faulty
installation?
40009   Command %1 does not exist
40010   Command parameter %1 is invalid
40011   Number of parameters for %1 is invalid
40012   Error replacing parameter %1
40013   In file %1 too many characters would be deleted.
40014   No access to DLL %1
40015   Unable to register DLL %1
40016   The version of the program installed on this computer is more recent than the version that you
want to install. Obtain a more recent version of the software.
40017   Drive %1 does not exist
40018   Type of window %1 for the application %2 is invalid
40019   File %1 cannot be copied because it is used by another application
40020   File %1 cannot be created
40021   File %2 cannot be copied to %1
40022   File %1 is invalid
40023   File %1 cannot be deleted

Zeile 32, Spalte 7 100% Windows (CRLF) ANSI

```

Figure 5.5 List of error messages (Setup Error Messages)

5.3 Commands and parameters for uninstallation

If the program R&S® IETDView OnSite®Bw has been installed on your computer, you will find the installation file `setup64.exe` in the installation directory.

To uninstall R&S® IETDView OnSite Bw, access:

```
"setup64.exe" -s -noSplash
```

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