



BOSCH

Invented for life

BVMS licensing White Paper

Author: Hepting Manuel (BT-VS/XSW-AIA)
Date: 27 May, 2021

1	Introduction	3
2	Document history	4
3	BVMS product editions	5
4	BVMS license types	6
5	BVMS activation overview	7
6	BVMS activation rules	8
7	BVMS initial license activation	9
8	BVMS expansion activation	16
9	BVMS free of charge license activation	22
10	BVMS emergency licenses	27
11	BVMS initial Software Assurance PRO order process	29
12	How to order Software Assurance PRO for your system	31
13	Remote Portal partial software order ID activation	33
14	Remote Portal handover software license ID to end user	38
15	Remote Portal user management in Remote Portal	39

1 Introduction

This technical note describes license information for the Bosch Video Management System. The document explains the different types of licenses, the basic rules of the license activation and how to activate licenses for the BVMS system.

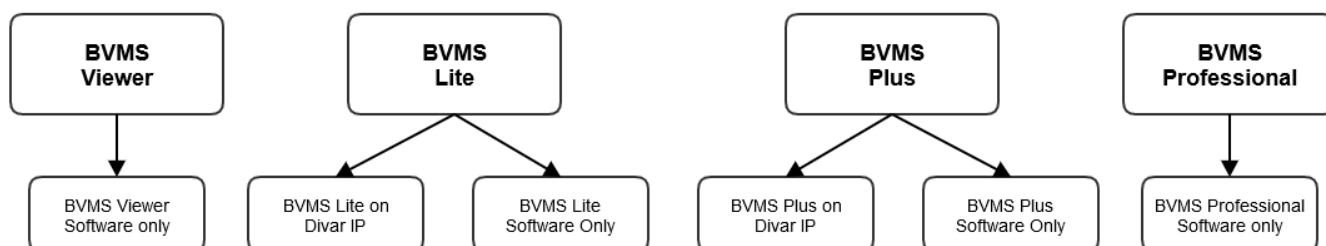
2 Document history

Date	Version	Changes
2021-05-20	Version 1.0	Initial White Paper BVMS licensing

3 BVMS product editions

BVMS offers four different types of product editions:

- BVMS Viewer
- BVMS Lite
- BVMS Plus
- BVMS Professional

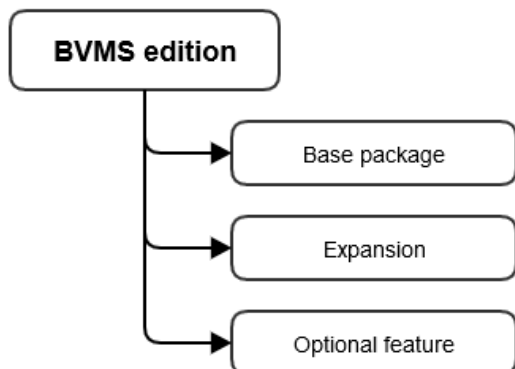


BVMS Viewer and BVMS Professional are Software Only products. You can not use them on Bosch DIVAR IP units.

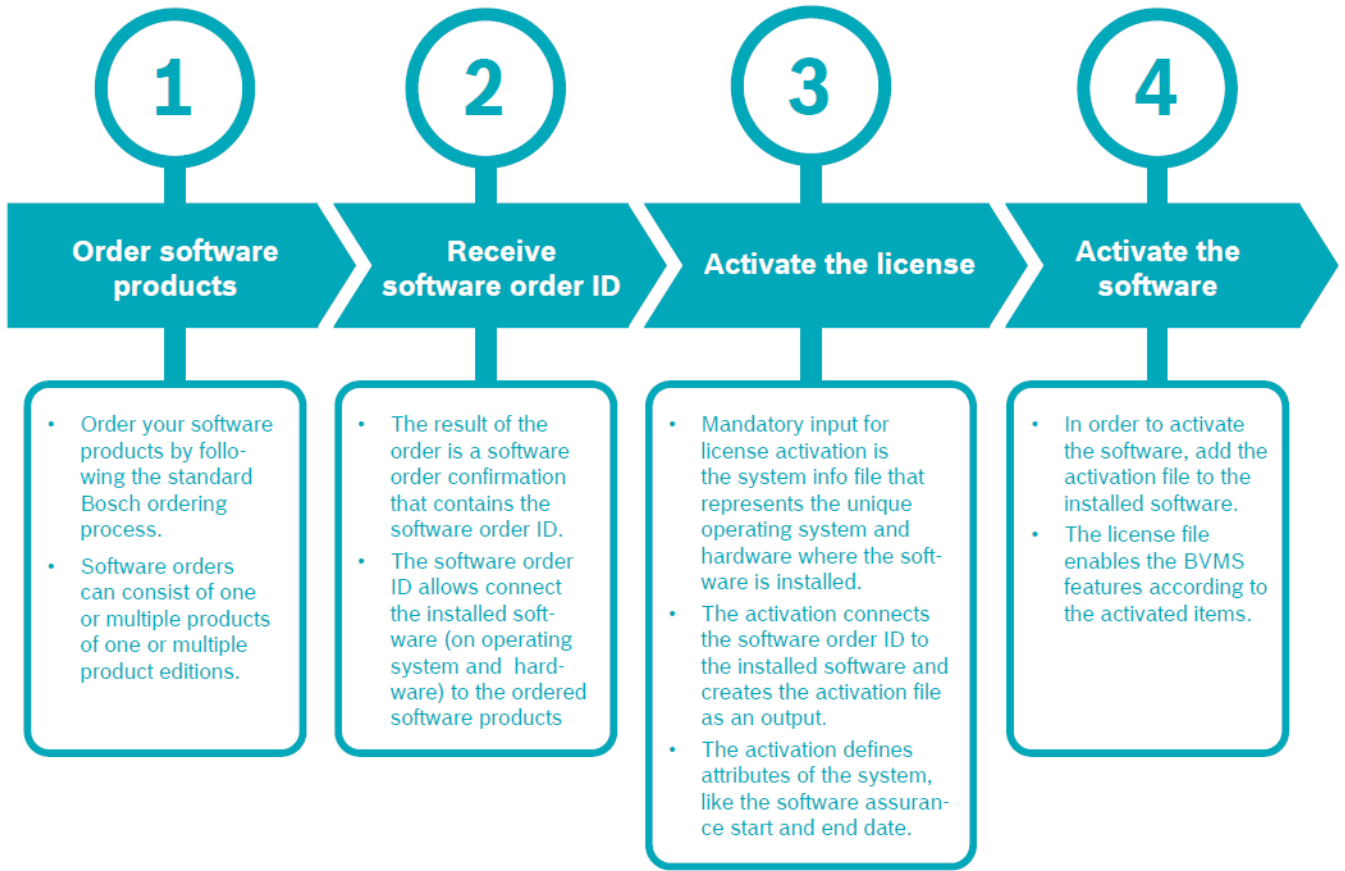
BVMS Lite and BVMS Plus can be used on Bosch DIVAR IP units or as Software only products on any other hardware.

4 BVMS license types

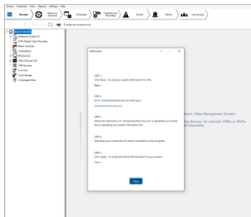
There are different types of licenses available for every product edition. The product editions have a base package each, expansion licenses, and some also have optional features.



5 BVMS activation overview

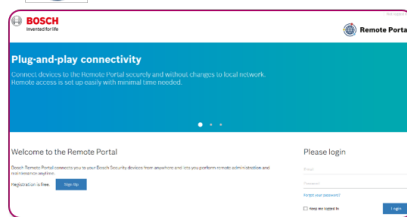


BVMS Configuration Client



1. Download System Info File

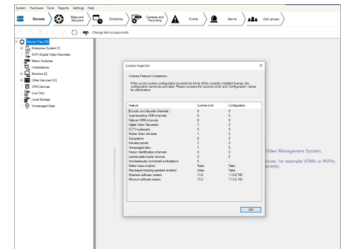
Bosch Remote Portal



2. Upload System Info File

3. Download Activation File

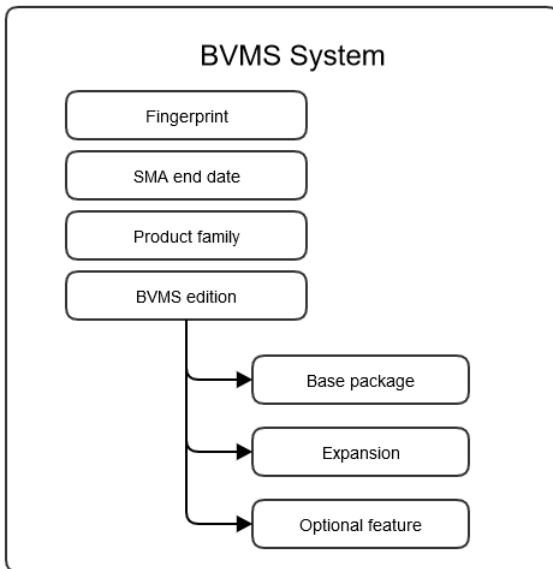
BVMS Configuration Client



4. Upload Activation File

6 BVMS activation rules

During the license activation process, the authorization to use the ordered software products is linked to the hardware on which the software is installed. The hardware is identified by the "fingerprint" of the system. During the license activation process certain system attributes are defined and stored based on the fingerprint of the system. The activation process defines the start date of the software assurance period, the product family and the product edition of the system.



During the activation process, the Remote Portal checks certain conditions to make sure that only activation files that fit to the installation are generated:

- You can activate only one base package on a fingerprint.
For example, you can activate a BVMS Plus base product **or** a BVMS Professional base product on a fingerprint. The Remote Portal would reject a second base package activation.
- You can activate only expansion products from the same product edition on the fingerprint.
For example, if a base package of the BVMS Plus edition is activated on the fingerprint, you can activate only expansions of the product edition Plus on this fingerprint.
- If the maximum system limit is reached, further expansion are not allowed.
For example, the BVMS Plus edition has a maximum limit of 256 channels. You can not activate more than 256 channels if the BVMS Plus base package is activated on a fingerprint.

[BVMS Quick Selection Guide](#)

- You can only activate DIVAR IP specific base packages, if the BVMS software is running on a DIVAR IP unit.

7 BVMS initial license activation

Introduction

This section describes the initial license activation process of BVMS licenses.

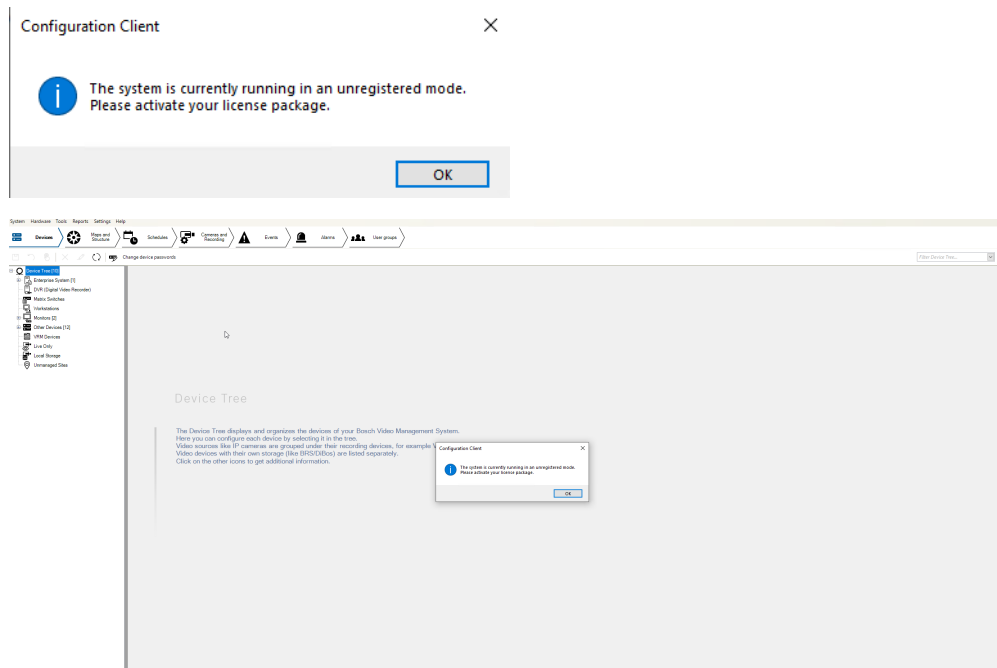
Follow these steps:

- Collect system info file from the BVMS system
- Claim ownership of the software order ID in the Remote Portal
- Activate the software order ID with the system info file in Remote Portal and download the activation file
- Add the activation file to the BVMS system to enable the software

How to get started

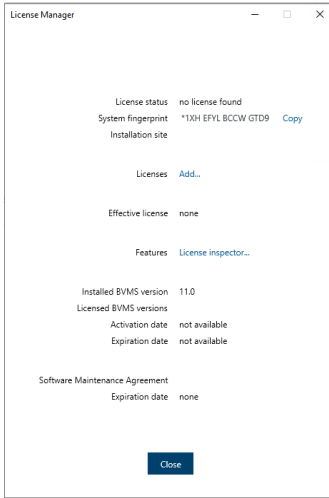
Open your BVMS Configuration Client application and sign in with the BVMS administrator user account.

After you successfully logged in, you see the following BVMS message. It tells you that the system is currently running in an unregistered mode and that you have to activate your license package.



Directly click on **OK**. Since you want to initially activate a license, the license status is “not activated”.

Activate a license



To obtain an active license you need to execute the following steps:

Step 1: Click Add... to enter the Add license dialog

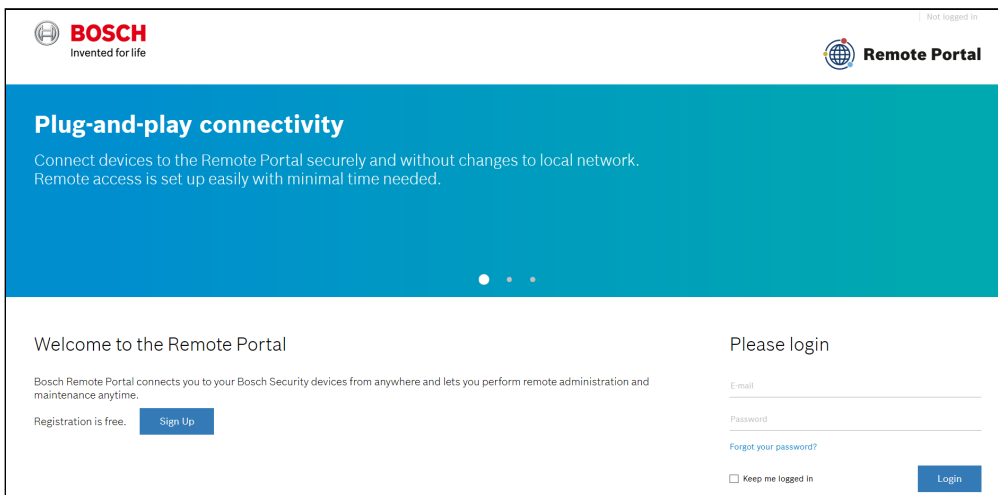
Step 2: Save your system info to a file

Click the **Save** button and a file with the system info is created. Save the system info file on your computer.

Note: If you do not have internet access on the computer where your BVMS application is installed, transfer the system info file to a computer with internet connection.

Step 3: Go to remote.boschsecurity.com to generate your activation file

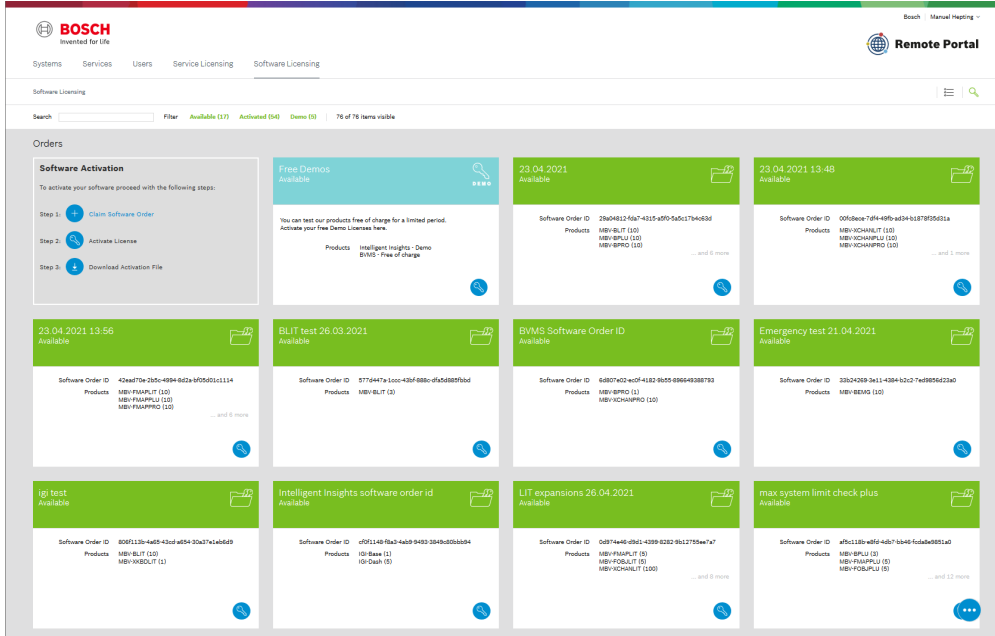
Click the link and the Bosch Remote Portal website displays. You can either sign up or login in case you already have a user account.



In case of an initial user account creation, please click **Sign Up**, fill in the required information and select the terms of agreement check boxes. After your account is successfully created, you can login to the Bosch Remote Portal.

Step 4: Follow the instructions on remote.boschsecurity.com/softwarelicensing to generate your activation file by uploading your system info.

Click the link in **Step 3** or directly go to the **Software Licensing** tab in the Remote Portal toolbar. The following screen displays:



Step 5: Claim the ownership of the software order ID in Remote Portal

The software order ID can be obtained by placing a software order or by a upgrading a license from the Bosch Software License Manager System.

In order to claim the ownership of the software order ID, click **Claim Software Order** in the bottom right corner of the display. The **Claim Software Order** window displays. Click **Claim**.

✕

Claim Software Order

① To claim a Software Order, copy and paste the Software Order ID of the e-mail you received into the textbox.

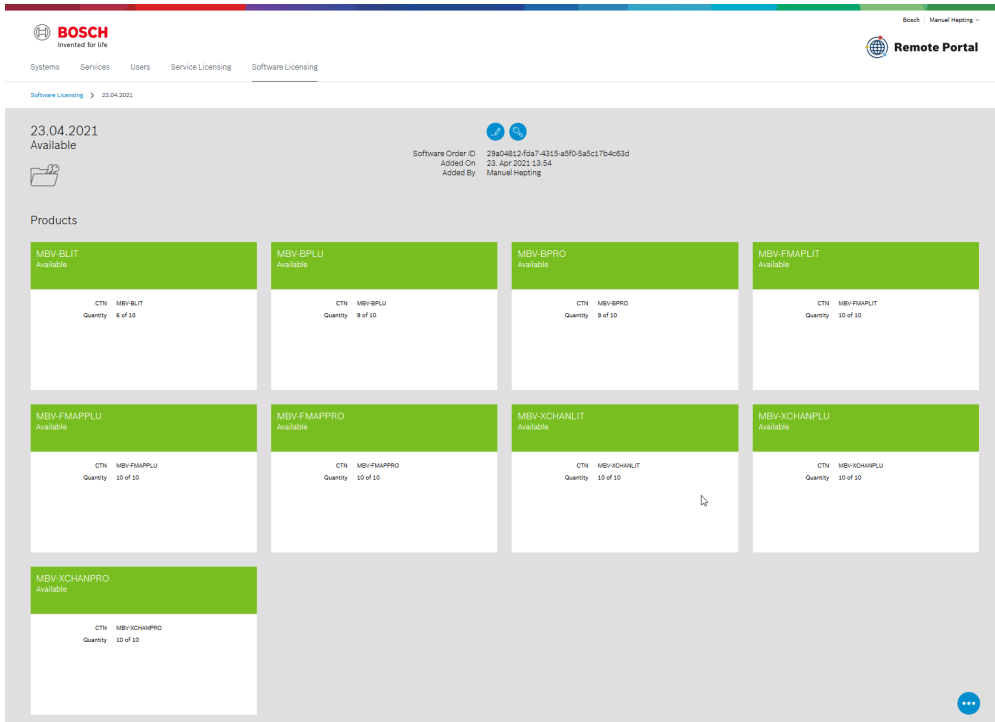
Name

Software Order ID

Claim
Cancel

Step 6: Activate a license

In order to activate a license, click **Activate License** in the bottom right corner of the display. The **Activate License** window opens. Upload the system info file that you saved earlier and fill in the required information.



Activate License

To activate / get licence for any one or more of the available products for this software order, you need to put in the System Fingerprint where you want to activate.

System Info File

Installation Site

Comment (optional)

Select the base package to activate it:



Activate License

System Fingerprint 90013
Application BVMS | v.11.0.0.1

Select Base Product

- MBV-BLIT
- MBV-BPLU
- MBV-BPRO

There is no Base Product installed for this product family for this System Fingerprint. Please select a Base Product first and then click "Next" to select expansion packages from the Software Order.

Some products might be disabled either because:
* there is already an existing product on the System Fingerprint;
* cannot add different products at the same time;
* software version is not compatible with the product you are trying to add.
In this case please update your software version and try again.

[Previous](#) [Next](#)

Select the expansion licenses and the quantity to activate them:



Activate License

System Fingerprint 90013
Application BVMS | v.11.0.0.1

Select Expansion Products

Quantity

- | | | |
|--|---|-----|
| <input type="checkbox"/> MBV-FMAPPRO | 1 | - + |
| <input checked="" type="checkbox"/> MBV-XCHANPRO | 4 | - + |
| <input type="checkbox"/> MBV-FMAPLIT | 1 | - + |
| <input type="checkbox"/> MBV-FMAPPLU | 1 | - + |
| <input type="checkbox"/> MBV-XCHANLIT | 1 | - + |

Some products might be disabled either because:
* there is already an existing product on the System Fingerprint;
* cannot add different products at the same time;
* software version is not compatible with the product you are trying to add.
In this case please update your software version and try again.

[Previous](#) [Activate](#)

Step 7: Download your activation file and make it accessible to the BVMS computer

After you successfully added your license, you will see the following license dashboard in the Remote Portal. Click **Download** to download the activation file and save it on your computer.

Note: If your BVMS application is not installed on the same computer where your activation file is saved, transfer the activation file to the computer with the BVMS application.

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Software Licensing > MySite

License was successfully activated.

MySite

Installation Site: MySite
Activation File: Download
Activated On: 17. May 2021 10:20
Activated By: Manuel Hepting

System Fingerprint: 90013
Software License ID: 94009f5b-1a59-452f-90aa-99916b775969
SMA End Date: 17. May 2021

Product	Product CTN Number	Software Version	Quantity
MBV-BPRO	MBV-BPRO		1
MBV-XCHANPRO	MBV-XCHANPRO		4

Opening lservrc_2021517102118

You have chosen to open:

lservrc_2021517102118
which is: TXT file (23.6 kB)
from: blob:

What should Firefox do with this file?

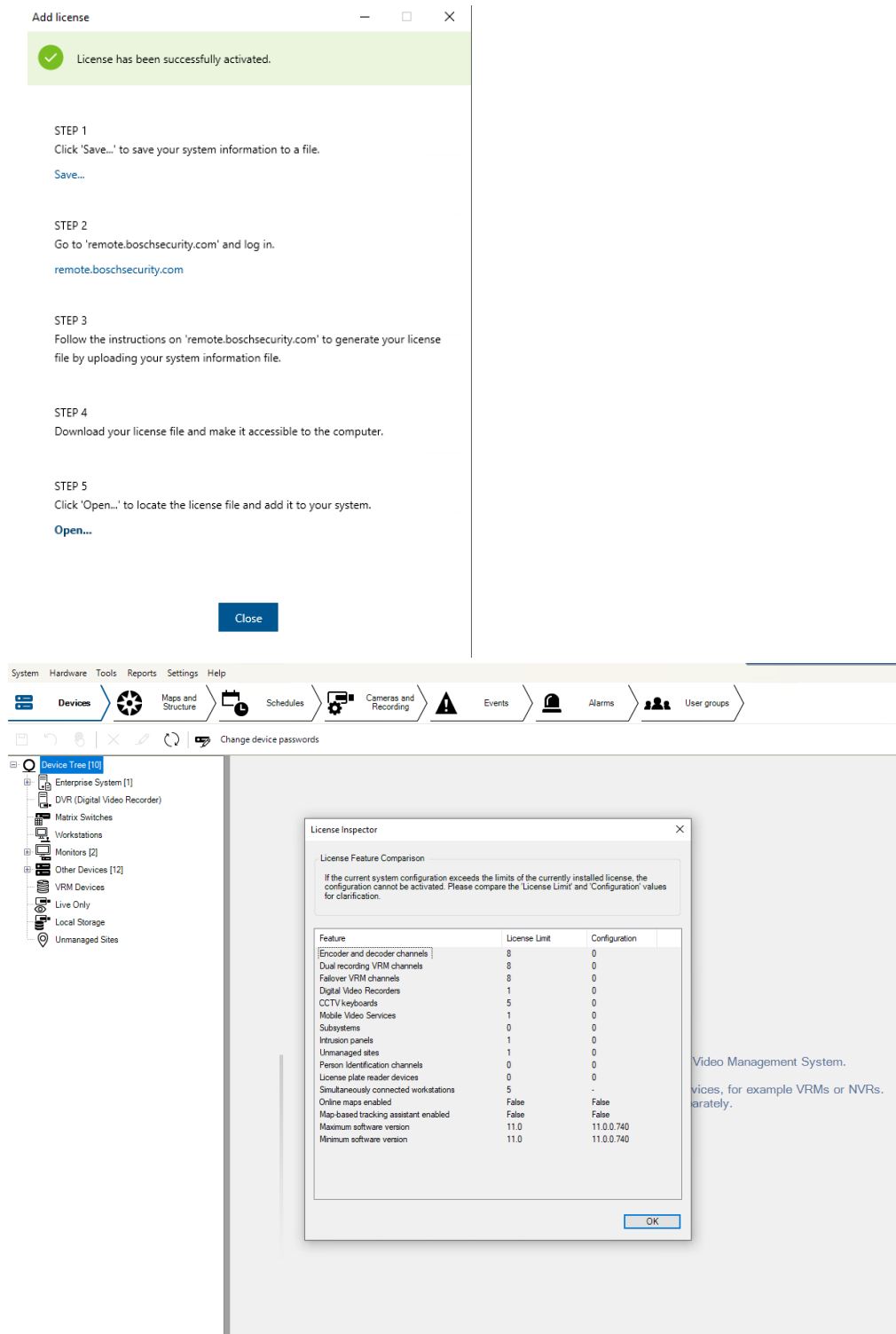
Open with

Save File

Do this automatically for files like this from now on.

Step 8: Upload the generated activation file

Go back to your BVMS application and click the **Open** button under **STEP 5** to upload your activation file. After successfully uploading your activation file, the license status changes to “activated” and your license information displays.



Now you can start using the full potential of your BVMS application and configure your system by adding cameras, for example.

8 BVMS expansion activation

Introduction

This section describes the expansion license activation.

With an expansion license activation you can increase the number of supported devices or unlock certain functions.

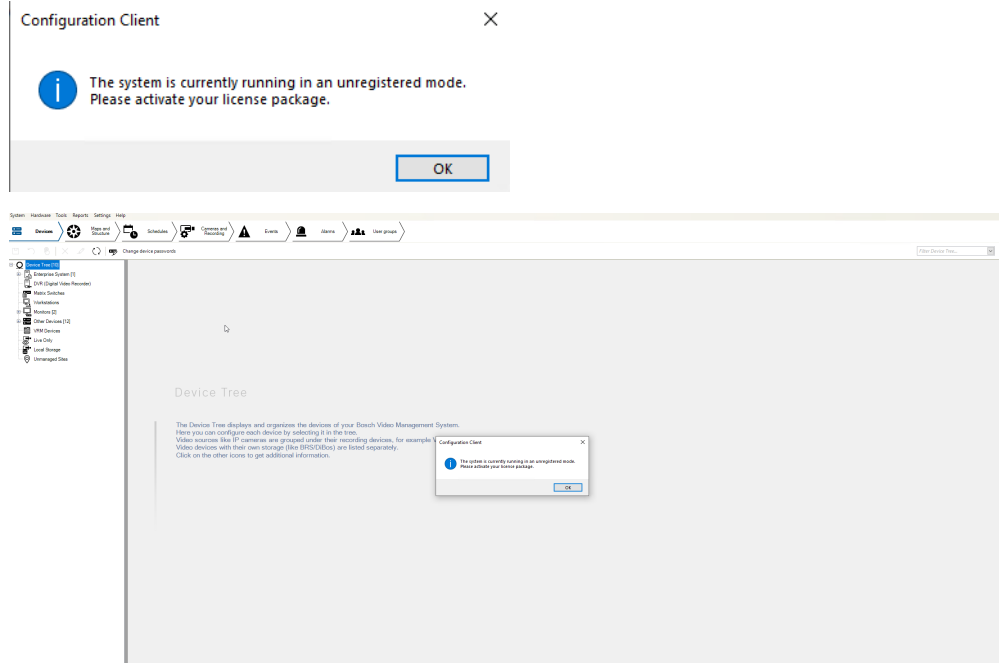
The expansion license activation follows a similar process as the initial license activation:

- Claim ownership of the software order ID in the Remote Portal
- Collect system info file from the BVMS system
- Activate the software order ID with the system info file in Remote Portal and download the activation file
- Add the activation file to the BVMS system to enable the software

How to get started

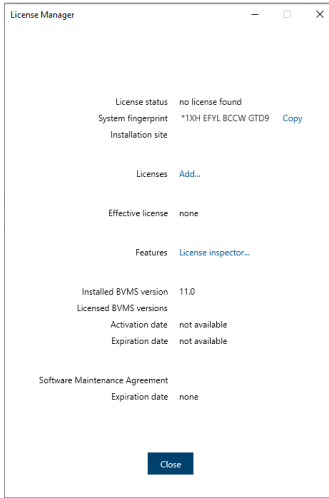
Open your BVMS Configuration Client application and sign in with the BVMS administrator user account.

After you successfully logged in, you see the following BVMS message. It tells you that the system is currently running in an unregistered mode and that you have to activate your license package.



Directly click on **OK**. Since you want to initially activate a license, the license status is “not activated”.

Activate a license



To obtain an active license you need to execute the following steps:

Step 1: Click Add... to enter the Add license dialog

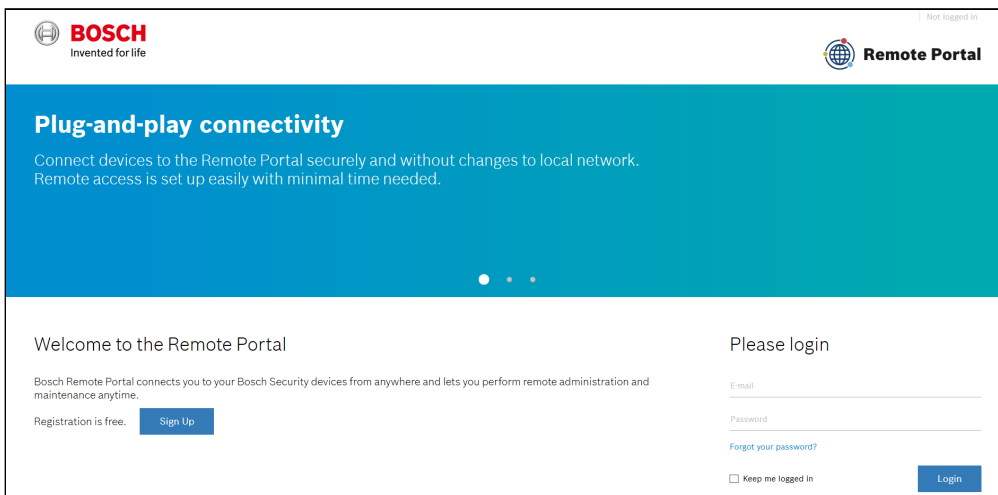
Step 2: Save your system info to a file

Click the **Save** button and a file with the system info is created. Save the system info file on your computer.

Note: If you do not have internet access on the computer where your BVMS application is installed, transfer the system info file to a computer with internet connection.

Step 3: Go to remote.boschsecurity.com to generate your activation file

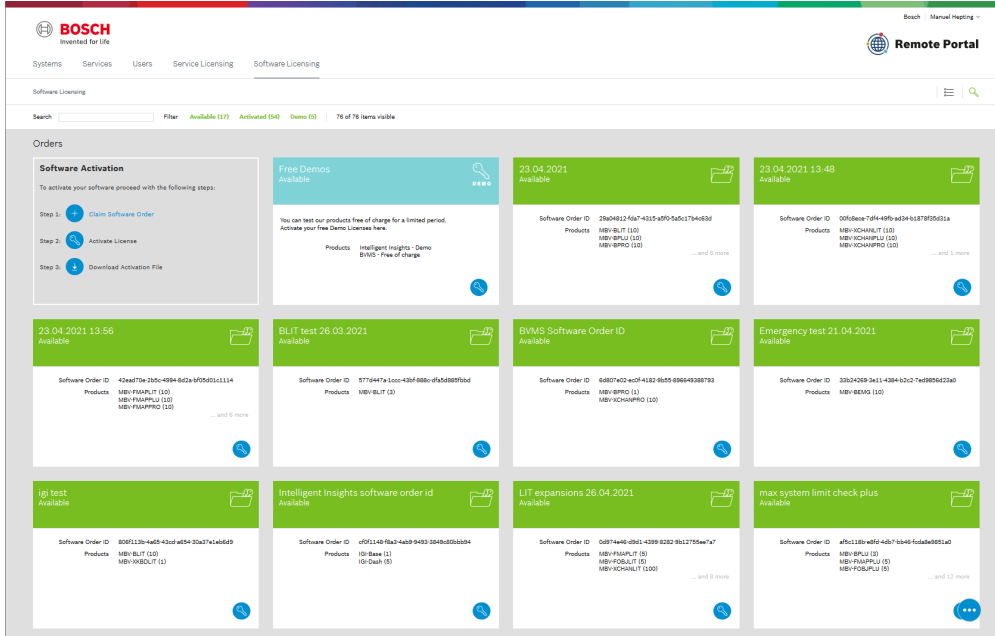
Click the link and the Bosch Remote Portal website displays. You can either sign up or login in case you already have a user account.



In case of an initial user account creation, please click **Sign Up**, fill in the required information and select the terms of agreement check boxes. After your account is successfully created, you can login to the Bosch Remote Portal.

Step 4: Follow the instructions on remote.boschsecurity.com/softwarelicensing to generate your activation file by uploading your system info.

Click the link in **Step 3** or directly go to the **Software Licensing** tab in the Remote Portal toolbar. The following screen displays:



Step 5: Claim the ownership of the software order ID in Remote Portal

The software order ID can be obtained by placing a software order or by a upgrading a license from the Bosch Software License Manager System.

In order to claim the ownership of the software order ID, click **Claim Software Order** in the bottom right corner of the display. The **Claim Software Order** window displays. Click **Claim**.

✕

Claim Software Order

① To claim a Software Order, copy and paste the Software Order ID of the e-mail you received into the textbox.

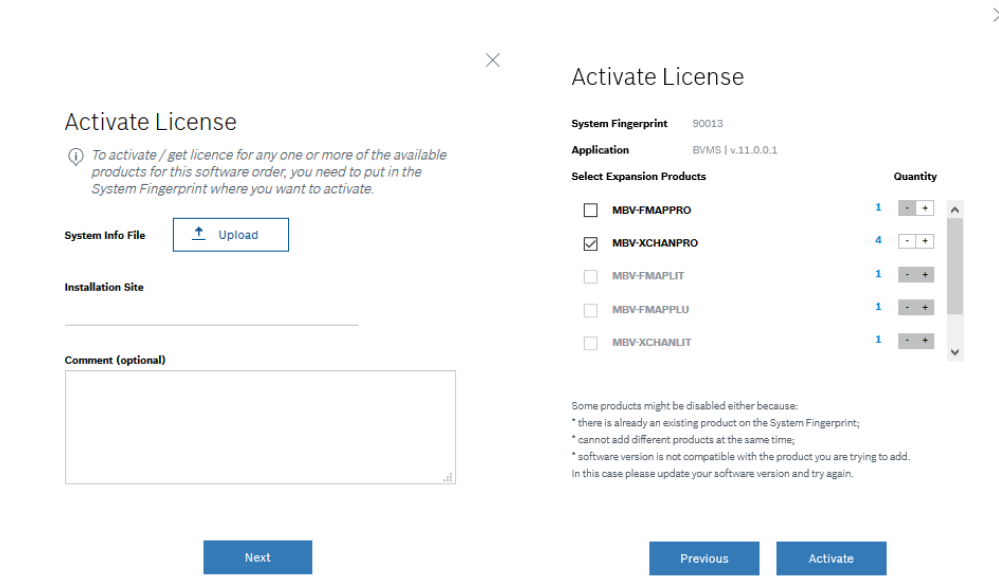
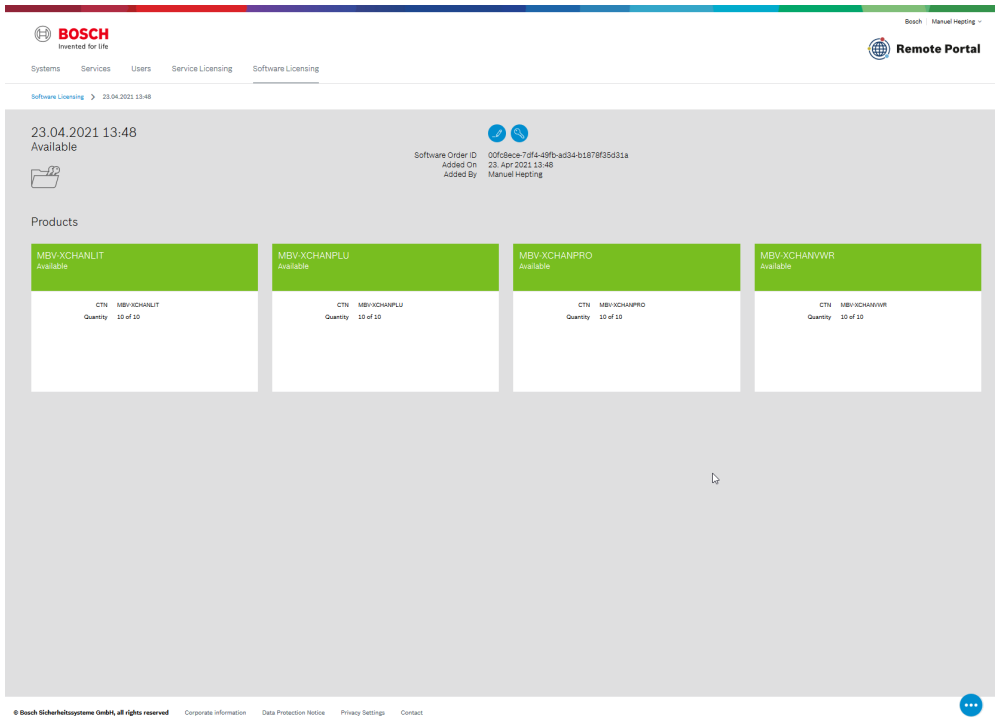
Name

Software Order ID

Claim
Cancel

Step 6: Activate a license

In order to activate a license, click **Activate License** in the bottom right corner of the display. The **Activate License** window opens. Upload the system info file that you saved earlier and fill in the required information.



Select the expansion licenses and the quantity to activate them.

Step 7: Download your activation file and make it accessible to the BVMS computer

After you successfully added your license, you will see the following license dashboard in the Remote Portal. Click **Download** to download the activation file and save it on your computer.

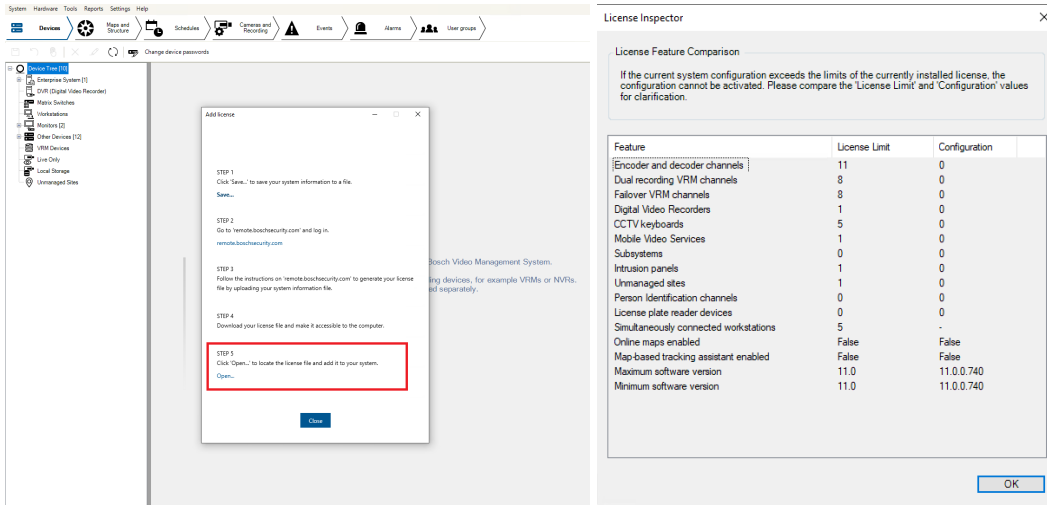
Note: If your BVMS application is not installed on the same computer where your activation file is saved, transfer the activation file to the computer with the BVMS application.

The screenshot shows the Bosch Remote Portal interface. At the top, there is a navigation bar with 'Systems', 'Services', 'Users', 'Service Licensing', and 'Software Licensing'. A green notification banner at the top left states 'License was successfully activated.' Below this, the 'MySite' section displays a key icon and a comment: 'Expansion Activation'. To the right, a table lists license details: Installation Site (MySite), Activation File (Download), Activated On (17. May 2021 10:27), Activated By (Manuel Hepting), System Fingerprint (90013), Software License ID (94a802e9-1e0c-4886-ad4e-484f2cf03388), and SMA End Date (17. May 2021). Below the details is a table with columns for Product, Product CTN Number, Software Version, and Quantity. One row is visible with Product 'MBV-XCHANPRO', Product CTN Number 'MBV-XCHANPRO', Software Version, and Quantity '5'.

The screenshot shows a Firefox file download dialog box titled 'Opening lservrc_2021517102757'. It informs the user: 'You have chosen to open: lservrc_2021517102757 which is: TXT file (1.8 kB) from: blob:'. Under the heading 'What should Firefox do with this file?', there are three options: 'Open with Browse...' (unselected), 'Save File' (selected), and 'Do this automatically for files like this from now on.' (unchecked). 'OK' and 'Cancel' buttons are at the bottom.

Step 8: Upload the generated activation file.

Go back to your BVMS application and click the **Open** button under **STEP 5** to upload your activation file. After successfully uploading your activation file, the license status changes to “activated” and your license information displays.





9 BVMS free of charge license activation

Introduction

Bosch offers free of charge licenses for BVMS to test the BVMS software.

You can either activate a BVMS Lite base package or a BVMS Viewer base package license in the system.

	 BVMS Viewer	 BVMS Lite
System features		
Included cameras (max cameras)	16 (500)	8 (42)
Maximum number of clients	1	5
Maximum number of BVMS servers	1	1
Maximum number of Bosch VRM servers	32***	2
Maximum storage capacity	n.a.	2 x 2 PB
Forensic search	•	•
DVR support	•	•
Events and alarms	-	•
Streamlining	-	•
GPU decoding	•	•
Remote access	-	•
Dynamic transcoding	•	•**
Web client	-	•
Bosch Mobile Video Client App support	-	•
Keyboard support	•	•
Maps	-	•
Audio support	•	•
BVMS Config Wizard	-	•
Live & Playback sites	•***	-

This section describes how to obtain and activate a license for the BVMS application. It provides an overview of the licensing process for both options – activating a free demo license or a long-term purchased license package.

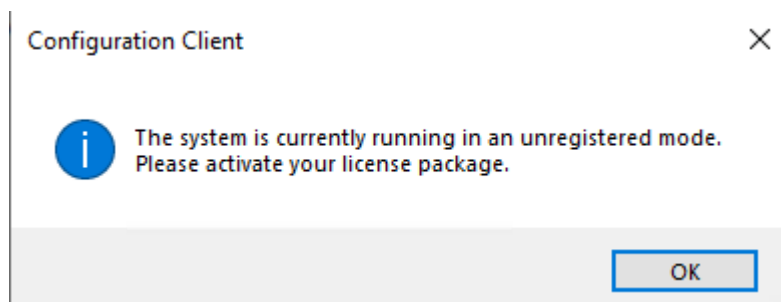
Follow these steps:

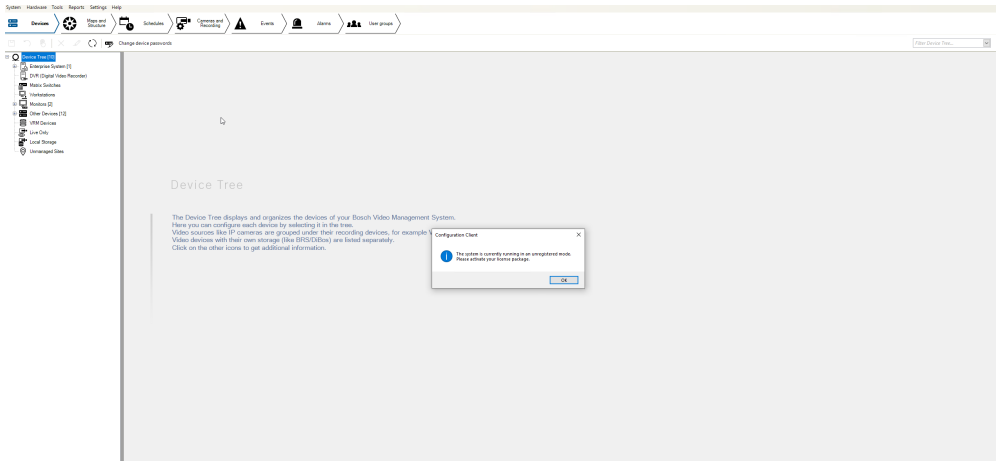
- Collect system info file from the BVMS system
- Activate the software order ID with the system info file in Remote Portal and download the license file
- Add the license file to the BVMS system to enable the software

How to get started

Open your BVMS Configuration Client application and sign in with the BVMS administrator user account.

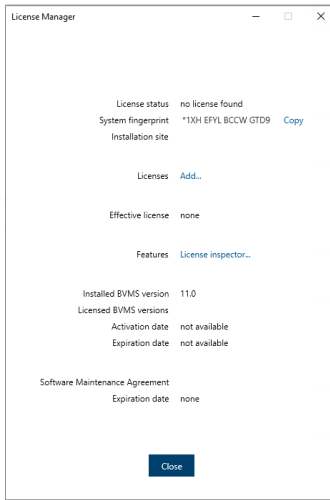
After you successfully logged in, you see the following BVMS message. It tells you that the system is currently running in an unregistered mode and that you have to activate your license package.





Directly click on **OK**. Since you want to initially activate a license, the license status is “not activated”.

Activate a license



To obtain an active license you need to execute the following steps:

Step 1: Click Add... to enter the Add license dialog.

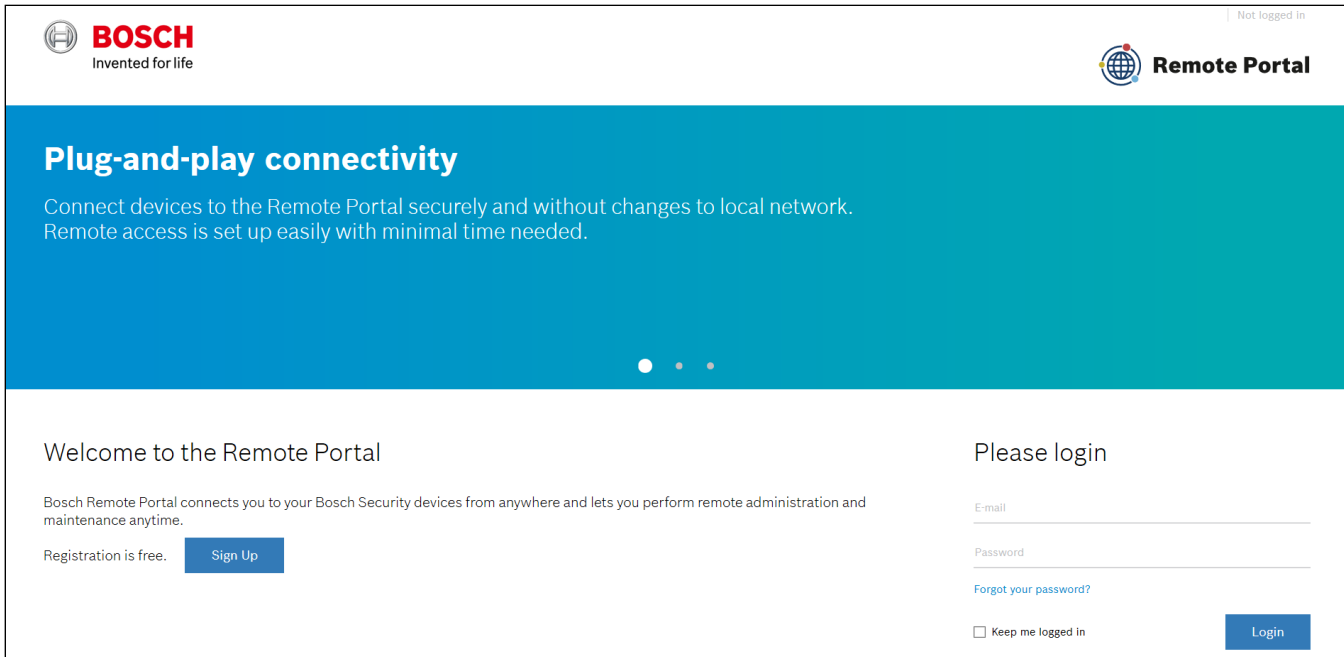
Step 2: Save your system info to a file.

Click the **Save** button and a file with the system info is created. Save the system info file on your computer.

Note: If you do not have internet access on the computer where your BVMS application is installed, transfer the system info file to a computer with internet connection.

Step 3: Go to remote.boschsecurity.com to generate your activation file.

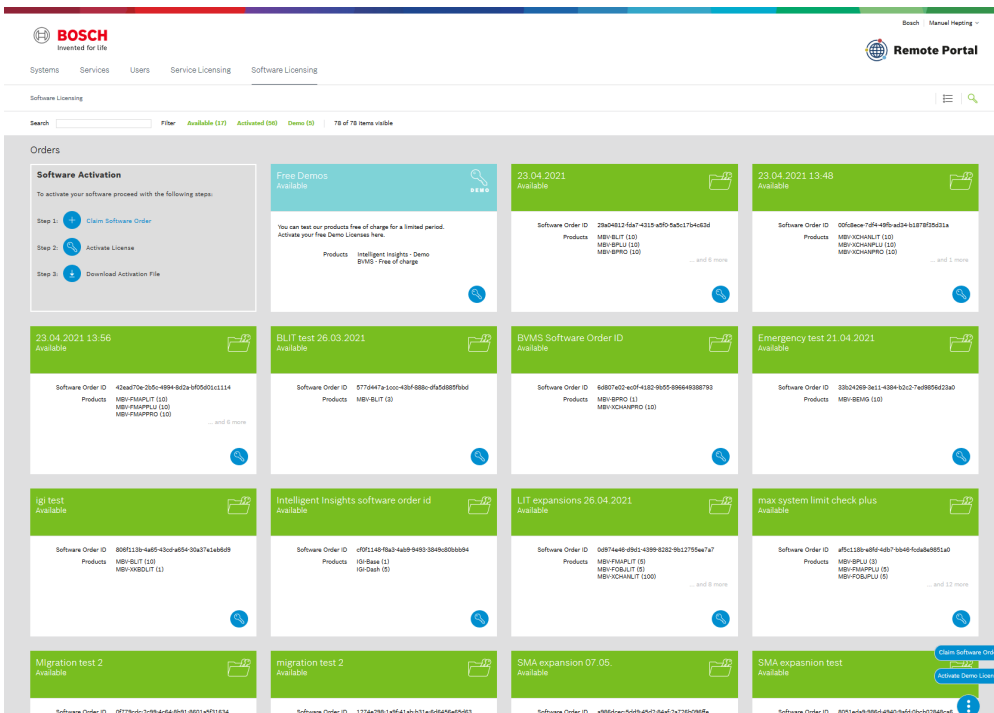
Click the link and the Bosch Remote Portal website displays. You can either sign up or login in case you already have a user account.



In case of an initial user account creation, please click **Sign Up**, fill in the required information and select the terms of agreement check boxes. After your account is successfully created, you can login to the Bosch Remote Portal.

Step 4: Follow the instructions on remote.boschsecurity.com/softwarelicensing to generate your activation file by uploading your system info.

Click the link in **Step 3** or directly go to the **Software Licensing** tab in the Remote Portal toolbar. The following screen displays:



If you want to activate a demo license follow the instructions in **Step 4**.

Step 5: Activate a demo license

In order to activate a demo license, click **Activate Demo License** in the bottom right corner of the display. The **Activate Demo License** window displays. Upload the system info file that you saved earlier. Fill in the required information as displayed in the screenshot and click **Add**.

×

Activate Demo License

You can create a limited amount of demo licenses per system. For more informations please refer to the data sheet.

System Info File

Application

Installation Site

Company Name (optional)

City / Town (optional)

Country (optional)

Industry (optional)

Step 6: Download your activation file and make it accessible to the BVMS computer

After you successfully added your license, you will see the following license dashboard in the Remote Portal. Click **Download** to download the activation file and save it on your computer.

Note: If your BVMS application is not installed on the same computer where your activation file is saved, transfer the activation file to the computer with the BVMS application.

The screenshot shows the Bosch Remote Portal interface. At the top, there is a navigation bar with 'Systems', 'Services', 'Users', 'Service Licensing', and 'Software Licensing'. The 'Software Licensing' section is active, showing 'My Demo Site'. The main content area displays the following information:

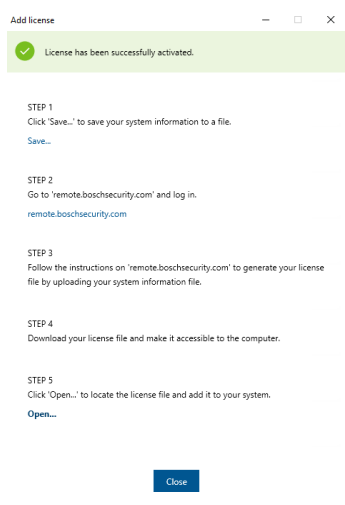
- Activation File:** Download (17_May 2021 10:32), Activated On (17_May 2021 10:32), Activated By (Manuel Hepple)
- System Fingerprint:** 90014
- Software License ID:** 2b29b8ae-a1c8-4a79-9908-af0924b8707d
- Company Name:** Bosch
- Location:** Munich, Germany
- Industry:** MyIndustry
- Demo Period:** Unlimited

Below this information is a table with the following columns: Product, Product CTN Number, and Software Version.

Product	Product CTN Number	Software Version
MBV-BLT	MBV-BLT	

Step 7: Upload the generated activation file.

Go back to your BVMS application and click the **Open** button under **STEP 5** to upload your activation file. After successfully uploading your activation file, the license status changes to “activated” and your license information displays.



Now you can start using the full potential of your BVMS application and configure your system by adding cameras, for example.

10 BVMS emergency licenses

Bosch tech support provides emergency licenses in case the system stops working due to a license error. This can happen, for example, if a server hardware component has failed or needs to be replaced, or in the case of a migration to new hardware components.

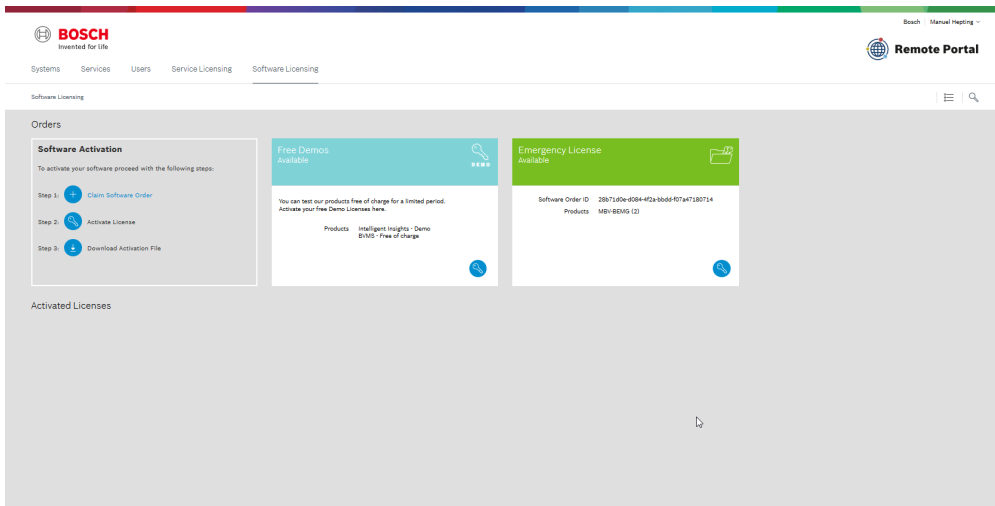
Emergency licenses are only valid for 30 days. If no valid license has been provided to the BVMS system by the time the emergency license expires, the BVMS system will no longer allow user login or configuration changes.

You activate the emergency license for a system by Bosch Remote Portal in a similar way like an ordered license.

Follow these steps:

- Claim ownership of the software order ID in the Remote Portal
- Collect system info file from the BVMS system
- Activate the software order ID with the system info file in Remote Portal and download the license file
- Add the license file to the BVMS system to enable the software

You receive a software order ID that contains the MBV-BEMG product. You activate the software order ID together with the system info file of the system.



An emergency license allows a system to run up to the following limits:

Feature	Limit	Time period
BVMS base package	1	30 days
Cameras	4200	30 days
Workstations	200	30 days
DVRs	100	30 days
Keyboards	200	30 days
Mobile Video Services	100	30 days
Sub systems	100	30 days
Intrusion panels	100	30 days

Feature	Limit	Time period
Failover VRM cameras	4200	30 days
Dual recording cameras	4200	30 days
Unmanaged Sites	9999	30 days
Person Identification channels	4200	30 days
License plate recognition devices	100	30 days
Online maps	yes	30 days
Map-based tracking	yes	30 days

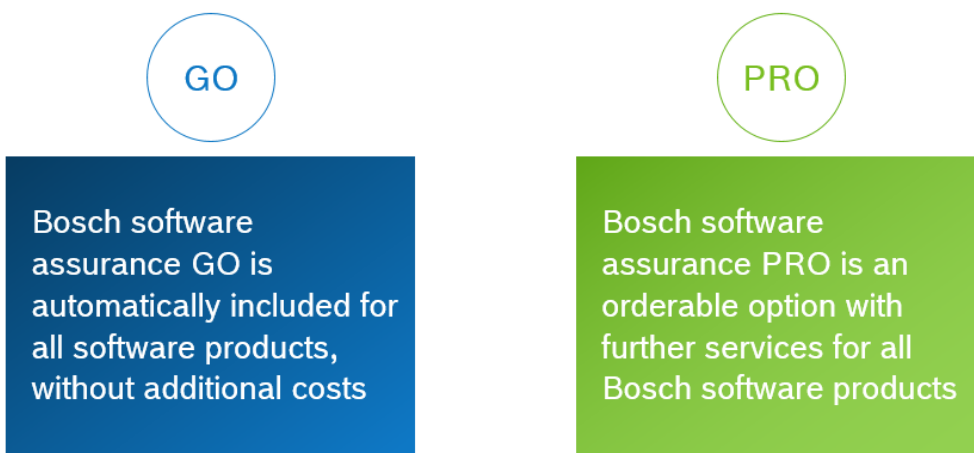
11 BVMS initial Software Assurance PRO order process

Introduction

Bosch Software Assurance offers comprehensive software maintenance and support service options for your Bosch Management Software, including:

- Detailed product information
- Seamless system expansions
- Business continuity
- Security innovation and legal compliance
- Long term support
- Predictable cost

Bosch offers two different variants of software assurance:



How to order Software Assurance PRO with the initial BVMS system order

When activating a new BVMS base package, the software assurance status is defined in the licensing system. The system can either have an assurance "GO" or "PRO" status.

Technically the assurance "GO" status means that the software assurance end date is in the past. "PRO" status means that the software assurance end date is in the future. If the software assurance end date (SMA end date) is in the future, the system currently has a software assurance.

When ordering a new BVMS system, you can order a default SMA period together with the base package. For example, if you want to cover a BVMS Professional system with 100 channels expansions and 5 workstations by 3 years Software Assurance PRO, you have to order the following items:

CTN	Description	Quantity
Software licenses		
MBV-BPRO	License Professional base	1
MBV-XCHANPRO	License camera/decoder expansion	92
MBV-XWSTPRO	License workstation expansion	5

CTN	Description	Quantity
Software Assurance		
MBV-MPRO	SMA license for MBV-BPRO, 1 year	3 (3*1)
MBV-MCHANPRO	SMA license for MBV-XCHANPRO, 1 year	276 (3*92)
MBV-MWSTPRO	SMA license for MBV-XWSTPRO, 1 year	15 (3*5)

The SMA period of the products is defined in the MBV-MBase feature of the software order ID. During software order ID creation, Bosch order desk assigns the correct license model to the MBV-BPRO product and the corresponding MBV-MBase feature.


During the activation process in the Remote Portal the SMA end date will be set.

The SMA end date is calculated based on date of activation and initial ordered SMA period. In this example: date of activation + 3 years.

If the software order ID would be activated on the 17.03.2021, the SMA end date of the system is set to 16.03.2024.

The SMA end date can be checked in the activation of the base package.

Bosch Grasbrunn Office



Comment
Initial activation base package + Channel expansion
17.03.2021

Installation Site: Bosch Grasbrunn Office
Activation File: [Download](#)
Activated On: 17. Mar 2021 16:49
Activated By: Manuel Hepting

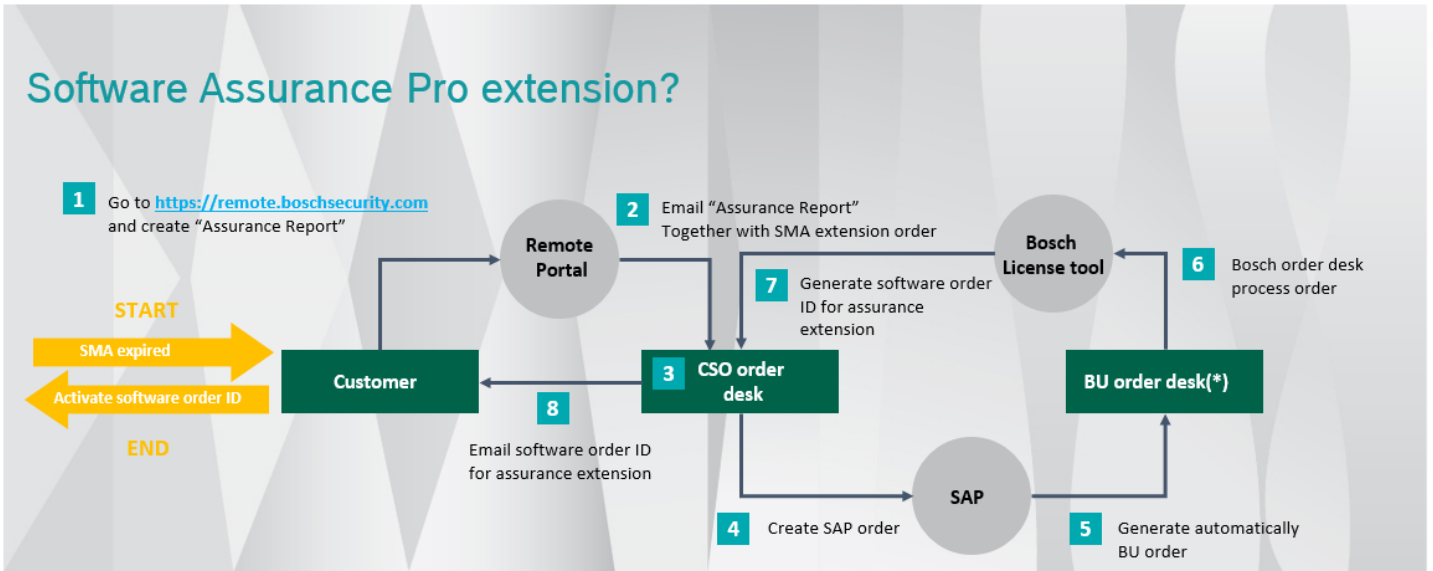
System Fingerprint: *1MHEYTAXS3S9AJQ
Software License ID: 3773b5cf-4bac-4247-b331-f78d6781da34
SMA End Date: 16.03.2024

Product	Product CTN Number	Software Version	Quantity
MBV-BPRO	MBV-BPRO		1
MBV-XCHANPRO	MBV-XCHANPRO		5

12 How to order Software Assurance PRO for your system

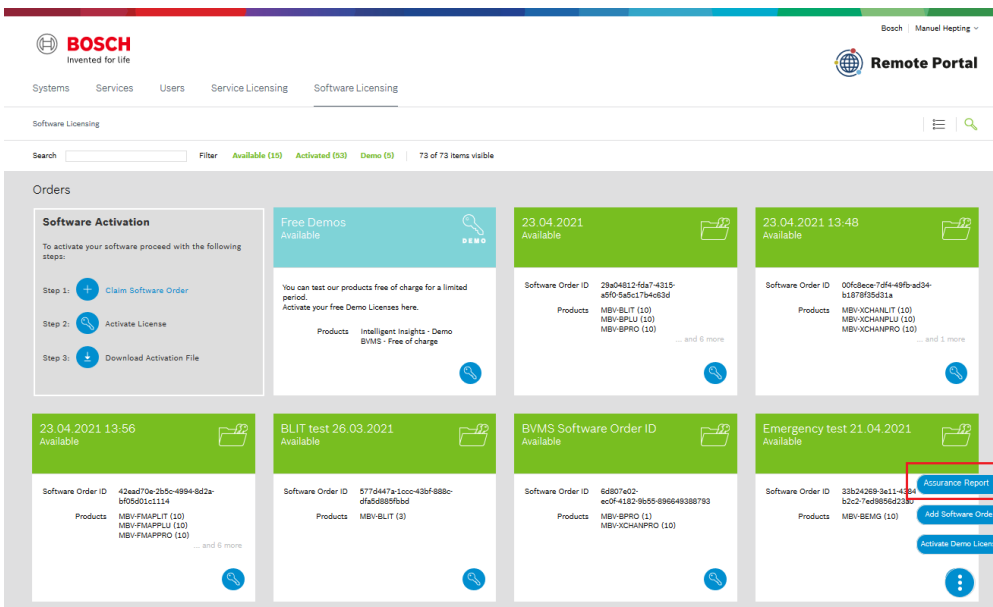
If the software assurance status PRO is expired on the system, you can expand the software assurance by one or multiple years.

Software assurance extension ordering process



Create Assurance Report in Bosch Remote Portal

1. Log-in to Bosch Remote Portal.
2. Click the 3 dots in the bottom right corner.



3. Upload the system info file or enter the fingerprint

Assurance Report

🕒 Upload a system info file or type in the system fingerprint to generate and download the assurance report.

System Info File:

System Fingerprint:

Assurance Report

🕒 Upload a system info file or type in the system fingerprint to generate and download the assurance report.

System Info File: File: amazon_0123
Upload Successful

System Fingerprint: 1234-3456-4567-6789

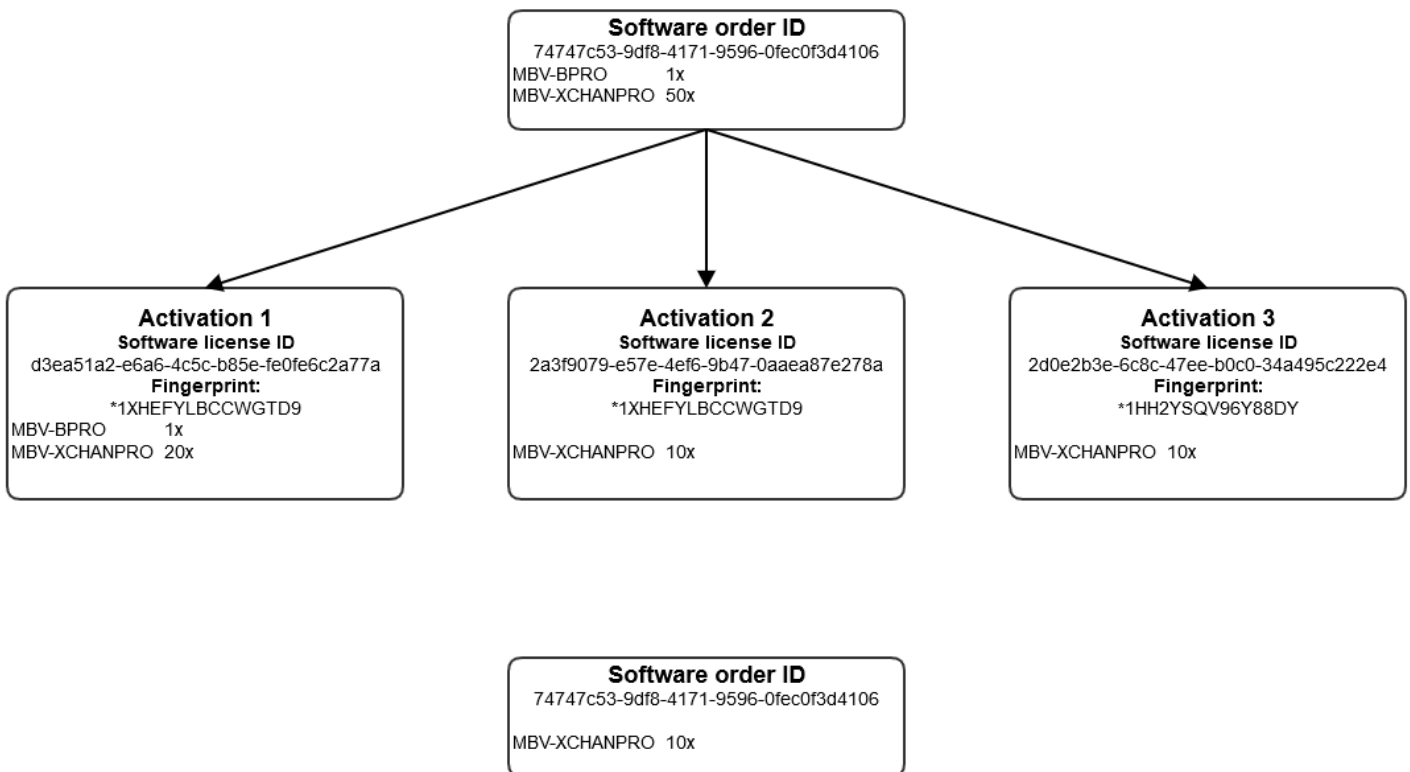
4. Press the **Generate** button and save the generated PDF file.

13 Remote Portal partial software order ID activation

With the introduction of BVMS license activation by Bosch Remote Portal, a new function is introduced that gives installers and system integrators more flexibility during license activation. Starting with BVMS 11.0, the Remote Portal allows to activate parts of a software order ID. In the past, the license activation process by the Bosch License Manager only allowed to activate the entire authorization key.

A software order ID can consist of one or multiple software products, and each software product can have a quantity of one or multiple products. As an example, a software order ID may have the software product "BVMS License Professional base" in a quantity of 1 and the software product "License camera/decoder expansion channel" MBV-XCHANPRO with a quantity of 50 on the software order ID. With the introduction of BVMS license activation by Remote Portal, you can now activate parts of the software order ID in a first activation. Later, you can activate other products on the same or on different systems.

During the activation process you can select what product you want to activate. In this example the base product MBV-BPRO and 10 expansion channels are activated in the first activation on the fingerprint *1XHEFYLBCCWGT9. After the first activation no more base product MBV-BPRO appears on the software order ID, but there are still 40 MBV-XCHANPRO licenses. In the second activation 20 MBV-XCHANPRO licenses are activated on the same fingerprint *1XHEFYLBCCWGT9. After the second activation still 20 MBV-XCHANPRO licenses are available on the software order ID. During the third activation, 10 expansion licenses MBV-XCHANPRO are activated on a different fingerprint (*1VF PTGQ BPVG 7VHV). After that, there are still 10 channels left on the software order ID. They can be activated anytime, either on one of the known fingerprints or on a complete new fingerprint.



BVMS license activation

Claim ownership of the software order ID:

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Software Licensing > Sales order 17.05.2021

Software Order Sales order 17.05.2021 was successfully added.

Sales order 17.05.2021 Available

Software Order ID: 74747c53-9c99-4171-9596-0fec0f3d4106
 Added On: 17. May 2021 15:44
 Added By: Manuel Hepting

Products

Product	CTN	Quantity
MBV-BPRO	1 of 1	1
MBV-XCHANPRO	50 of 50	50

Activation 1:

Start the activation process by uploading the system info file for fingerprint 1:

Activate License

System Fingerprint: *1XHEFYLBCCWGT09
 Application: BVMS | v.11.0.0.1

Select Base Product

MBV-BPRO

There is no Base Product installed for this product family for this System Fingerprint. Please select a Base Product first and then click "Next" to select expansion packages from the Software Order.

Some products might be disabled either because:
 * there is already an existing product on the System Fingerprint,
 * cannot add different products at the same time,
 * software version is not compatible with the product you are trying to add.
 In this case please update your software version and try again.

Previous Next

Activate License

System Fingerprint: *1XHEFYLBCCWGT09
 Application: BVMS | v.11.0.0.1

Select Expansion Products

MBV-XCHANPRO

Quantity: 20

Some products might be disabled either because:
 * there is already an existing product on the System Fingerprint,
 * cannot add different products at the same time,
 * software version is not compatible with the product you are trying to add.
 In this case please update your software version and try again.

Previous Activate

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Software Licensing > MySite1705

License was successfully activated.

MySite1705

Installation Site: MySite1705
 Activation File: Downloaded
 Activated On: 17. May 2021 15:47
 Activated By: Manuel Hepting

System Fingerprint: *1XHEFYLBCCWGT09
 Software License ID: 03ea21a2-e6a6-4c3c-bb5e-fe0fec2a77a
 SMA End Date: 17. May 2021

Comment
Base package + 20 channels

Product	Product CTN Number	Software Version	Quantity
MBV-BPRO	MBV-BPRO		1
MBV-XCHANPRO	MBV-XCHANPRO		20

Activation 2:

30 channels MBV-XCHANPRO left on the software order ID:

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Remote Portal

Software Licensing > Sales order 17.05.2021

Sales order 17.05.2021
Available

Software Order ID: 74747c53-9df8-4171-9986-0fac0f844106
Added On: 17. May 2021 15:44
Added By: Manuel Hepting

Products

Product	CTN	MBV-BPRO	Quantity
MBV-BPRO Activated			0 of 1
MBV-XCHANPRO Available			30 of 30

© Bosch Sicherheitssysteme GmbH, all rights reserved

Start the activation on fingerprint 1:

Note: Existing product on the fingerprint:

Activate License

System Fingerprint: *1XHEFYLBCCWGTDS9
Application: BVMS | v.11.0.0.1

Select Base Product

Installed Products

Product	Installed On
MBV-BPRO	17. May 2021

Click "Next" to select expansion packages from the Software Order.

Previous Next

Activate License

System Fingerprint: *1XHEFYLBCCWGTDS9
Application: BVMS | v.11.0.0.1

Select Expansion Products

Product	Quantity
<input checked="" type="checkbox"/> MBV-XCHANPRO	10

Some products might be disabled either because:
 * there is already an existing product on the System Fingerprint;
 * cannot add different products at the same time;
 * software version is not compatible with the product you are trying to add.
 In this case please update your software version and try again.

Previous Activate

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Remote Portal

Software Licensing > MySite

License was successfully activated.

MySite

Installation Site: MySite
Activation File: Download
Activated On: 17. May 2021 15:51
Activated By: Manuel Hepting

System Fingerprint: *1XHEFYLBCCWGTDS9
Software License ID: 2a3f9079-e57e-4e6f-9b47-0aaa87e278a
SMA End Date: 17. May 2021

Comment: Expansion Activation

Product	Product CTN Number	Software Version	Quantity
MBV-XCHANPRO	MBV-XCHANPRO		10

© Bosch Sicherheitssysteme GmbH, all rights reserved

Activation 3:

20 channels left on the software order ID:

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Software Licensing > Sales order 17.05.2021

Sales order 17.05.2021
Available

Software Order ID: 74747c53-9df8-4171-9596-0fec0f9d4106
Added On: 17. May 2021 15:44
Added By: Manual Hepting

Products

MBV-BPRO Activated	MBV-XCHANPRO Available
CTN: MBV-BPRO Quantity: 0 of 1	CTN: MBV-XCHANPRO Quantity: 20 of 50

© Bosch Sicherheitssysteme GmbH, all rights reserved

Start the activation on fingerprint 2:

Note: Existing product on the fingerprint:

Activate License

System Fingerprint: *1HH2YSQV96Y88DY
Application: BVMS | v.11.0.0.1
Select Base Product

Installed Products

MBV-BPRO	Installed On 17. May 2021
-----------------	-------------------------------------

Click "Next" to select expansion packages from the Software Order.

Some products might be disabled either because:
 * there is already an existing product on the System Fingerprint;
 * cannot add different products at the same time;
 * software version is not compatible with the product you are trying to add.
 In this case please update your software version and try again.

Buttons: Previous, Next, Previous, Activate

BOSCH
Invented for life

Systems Services Users Service Licensing Software Licensing

Software Licensing > Site 2

License was successfully activated.

Site 2

Installation Site: Site 2
Activation File: Download
Activated On: 17. May 2021 15:55
Activated By: Manual Hepting

System Fingerprint: *1HH2YSQV96Y88DY
Software License ID: 2d0e2b3e-6c8c-47ee-b0c0-34a495c222e4
SMA End Date: 17. May 2021

Product

Product	Product CTN Number	Software Version	Quantity
MBV-XCHANPRO	MBV-XCHANPRO		10

© Bosch Sicherheitssysteme GmbH, all rights reserved

Left over on the software order id:

The screenshot shows the Bosch Remote Portal interface for a software licensing order. At the top, the Bosch logo and 'Remote Portal' are visible. The navigation menu includes 'Systems', 'Services', 'Users', 'Service Licensing', and 'Software Licensing'. The main content area is titled 'Sales order 17.05.2021 Available' and includes a folder icon. Metadata for the order is displayed: Software Order ID 74747c53-9df8-4171-9596-0fec0f3d4106, Added On 17. May 2021 15:44, and Added By Manuel Hepping. Below this, the 'Products' section lists two items: MBV-BPRO (Activated) and MBV-XCHANPRO (Available). Each product is shown in a table with columns for CTN and Quantity. The MBV-BPRO table shows a quantity of 0 of 1, and the MBV-XCHANPRO table shows a quantity of 10 of 50. The footer contains copyright information for Bosch Sicherheitsysteme GmbH and links for Corporate Information, Data Protection Notice, Privacy Settings, and Contact.

BOSCH
Invented for Life

Systems Services Users Service Licensing **Software Licensing**

Software Licensing > Sales order 17.05.2021

Sales order 17.05.2021
Available

Software Order ID 74747c53-9df8-4171-9596-0fec0f3d4106
Added On 17. May 2021 15:44
Added By Manuel Hepping

Products

CTN	MBV-BPRO
Quantity	0 of 1

CTN	MBV-XCHANPRO
Quantity	10 of 50

© Bosch Sicherheitsysteme GmbH, all rights reserved Corporate Information Data Protection Notice Privacy Settings Contact

14 Remote Portal handover software license ID to end user

- When system integrator order a software product, they receive a software order ID from the Bosch order desk. The software order ID contains all products that are ordered by the customer, for example BVMS base product MBV-BPRO, BVMS expansion product MBV-XCHANPRO and optional features product MBV-FMAPPRO. Before starting the activation process, the remote portal user account has to claim ownership of the software order ID. Only one user can claim ownership for the software order ID.
- During the activation process, you can activate only parts or the entire software order ID for a system.
- With completing the activation process the software license ID is generated. The software license ID is a unique ID that identifies the activation for a specific system. This ID is used to transfer the ownership of the activated license from the system integrator to the end customer.

The software order ID is always managed by the system integrator and the system integrator is in charge of the software order ID. If the system integrator installs the system for an end user, the system integrator can transfer the software license ID to the end customer. End customers can also register in Remote Portal and claim ownership for the software license ID.

Dear Valued Bosch Customer,
 Thank you for your purchase of Bosch Security Systems software. Your software is copy protected, and it must be activated with a License Activation File before it will operate.
 To obtain your License Activation File, you will need the attached Software order ID Number. You will also need a SystemInfo file from the computer on which you are installing the software (see attached whitepaper for instructions on obtaining the SystemInfo file).
 With this information, you can then use the Bosch Remote Portal to generate the License Activation File. The Bosch Remote Portal can be found at <https://remote.boschsecurity.com/software-300000>
 Order number: 11122233444
 Software Order ID: 34488937-0840-4765-0677-0740100074a



Software Order ID

Activated License

Software License ID

- ▶ Provided from Bosch Orderdesk to System Integrator
- ▶ Added by System Integrator to the Remote Portal account
- ▶ Contain the ordered software products

- ▶ If products from the software order ID are assigned to a fingerprint by the activation process in remote portal the license is activated
- ▶ For activated licenses the license file can be downloaded from Remote Portal
- ▶ Installing the license in the software enable the software

- ▶ A Software License ID is generated during the activation process to identify the activation
- ▶ Software License ID can be handed over from system integrator to the end customer / system owner

15 Remote Portal user management in Remote Portal

The Remote Portal user management function allows to share software licenses with multiple users. Use this function, for example, if multiple technicians maintain and activate licenses for a system integrator. Technicians can join the company account and maintain and activate licenses, that have been added by different users to the company account.

Create user account in Remote Portal

1. Navigate in browser to <https://remote.boschsecurity.com> and click the **Sign Up** button.
2. Enter your company's name, your name and password.
3. Select the region (server location) that is closest to your country:
 - North America for North and South America
 - Europe for Europe, Middle East and Africa
 - Asia/Pacific for Asia, Pacific Region, including Australia and NZ

4. Agree to terms and conditions and to privacy statement and click the **Sign Up** button.
5. Activate your account by following the link in the received e-mail.

User roles in Remote Portal

- After creating your account in Bosch Remote Portal, you are an administrator of this account.
- Remote Portal provides the administrator to:
 - Manage users
Invite further Administrators, Technicians and Customers to your account.
 - Administrate your account
Add groups and organize a hierarchic account structure (nested groups).
Add devices (systems) and move them to these groups.
Grant technicians access to certain groups and/or devices.
Subscribe services and grant customers access to these services.
 - Software licensing
Manage software order ID's and activate licenses.

Note:

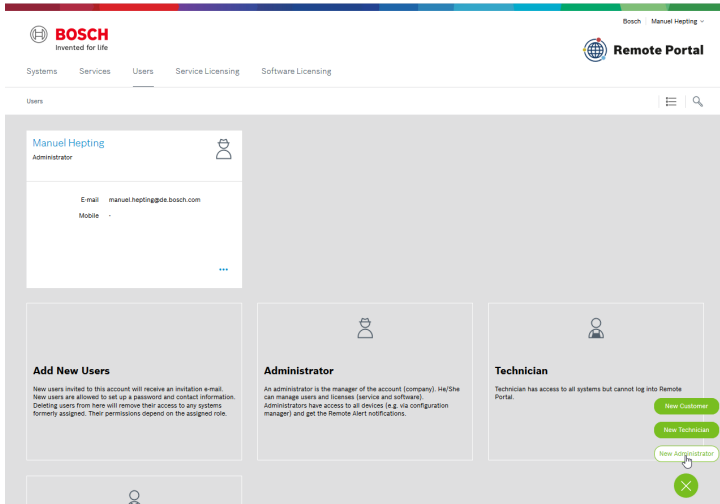
The Remote Portal administrator account also offers certain functions, that are not relevant for the software licensing topic:

- Manage service licenses
Order licenses by the Bosch order desk and apply them to your account.
Note: Service licenses are not relevant for the license activation of software components like BVMS. In the service licenses tab, Remote Portal relevant services can be enabled.
- Configure your devices and services
- Get remote alert notifications (such as device disconnected, recording stopped, new firmware available)

Invite users to your account

Remote Portal allows to invite users and share content with other users. If you want to share the software order ID's or activated licenses with multiple users, you can invite users to join your account.

Note: Only the user role "Administrator" in Remote Portal has access to the software licensing function in Remote Portal.



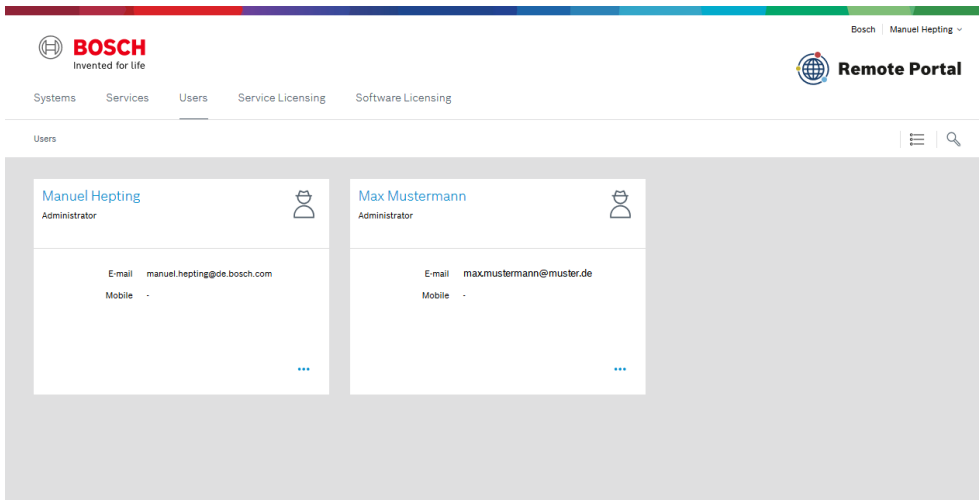
New Administrator

Administrator has access to all systems and can log into Remote Portal.

E-mail
ManuelHepting@gmx.de

Save Cancel

In the users tab you can verify, which user has access to your account:



Share software order ID with multiple users

You can share and maintain software order ID's that are added to the company account by both users:

Software order ID for admin user 1: Manuel Hepting

BOSCH
Invented for life

Bosch | Manuel Mustermann

Remote Portal

Systems Services Users Service Licensing Software Licensing

Software Licensing

Orders

Software Activation
To activate your software proceed with the following steps:

- Step 1: Claim Software Order
- Step 2: Activate License
- Step 3: Download Activation File

Free Demos Available

You can test our products free of charge for a limited period. Activate your free Demo Licenses here.

Products Intelligent Insights - Demo
BVMS - Free of charge

BVMS Software Order ID Available

Software Order ID 6d807e02-ec0f-4182-9b55-896649388793

Products MBV-BPRO (1)
MBV-XCHANPRO (10)

Activated Licenses

Software order ID for admin user 2: Max Mustermann

BOSCH
Invented for life

Bosch | Manuel Hepting

Remote Portal

Systems Services Users Service Licensing Software Licensing

Software Licensing

Orders

Software Activation
To activate your software proceed with the following steps:

- Step 1: Claim Software Order
- Step 2: Activate License
- Step 3: Download Activation File

Free Demos Available

You can test our products free of charge for a limited period. Activate your free Demo Licenses here.

Products Intelligent Insights - Demo
BVMS - Free of charge

BVMS Software Order ID Available

Software Order ID 6d807e02-ec0f-4182-9b55-896649388793

Products MBV-BPRO (1)
MBV-XCHANPRO (10)

Activated Licenses