



**BOSCH**

# Intelligent Insights

**en**      Installation manual



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## 1 System overview

Intelligent Insights is a user-friendly web-based application to visualize the Video Analytics metadata from Bosch IP cameras and to provide a better situational awareness. The metadata includes object and people counting, crowd detection, area occupancy and object geolocation information. The data is represented in a graphical or statistical view, showing the data from a single camera or combining the data from multiple cameras.

## 2 Installing Intelligent Insights

Following instruction will guide you through the installation of Intelligent Insights.

### Prerequisites

Operating system	Windows 10 Enterprise 1909 Windows 10 Pro 1909 Windows 10 Pro for Workstation 1909 Windows Server 2016 1607 Windows Server 2019 1809
CPU	Intel Core i7 4770 3.4 GHz (up to 3.9 GHz) Support of CPU virtualization
RAM	Minimum 16 GB
Free disk space	Minimum 100 GB <b>Note:</b> Minimum 10 GB free disk space must be available after installation.
Network card	1000Base-T
Recommended web browser	Google Chrome



### Notice!

We recommend that you close all other applications to ensure updating relevant system files without restarting the computer.

### To install Intelligent Insights:

1. Double-click the Intelligent Insights setup file.
2. Click **Install**.  
The installation is prepared and the Intelligent Insights Installation Wizard is displayed.
3. Click **Next**.  
The **End-user license agreement dialog** is displayed.
4. Select the check box to accept the terms in the License Agreement.
5. Click **Next**.
6. The **Resources** dialog is displayed. Define the resources used for the Intelligent Insights system on the host machine.

**Notice!**

Assign resources to the system depending on the system size. If you have a large system, reaching the system limits, please assign the maximum available number of resources. Refer to the system limitations in the Intelligent Insights datasheet.

The Bosch Video Analytics metadata can only be stored for the maximum of 365 days, if enough storage capacity is configured.

You can still adjust CPU and memory after the installation. You can not adjust the hard disk size after the installation without data loss.

7. Click **Next**.
8. The **HTTPS port and API gateway port configuration** is displayed.
9. Select the check box, if you want to enable HTTP. Type a port, if you are not using the default port.  
**Note:** If you select the **HTTP** check box, you allow an unsecure connection from the web browser.
10. Click **Next**.
11. Click **Install**.
12. Click **Finish** to complete the installation.
13. Click **Close** to quit the installation dialog

**Notice!**

We recommend that you use the HTTP connection for test purposes only. BVMS does not support an unsecure connection to Intelligent Insights.

### 3

## Verifying the installation

**To verify the installation:**

- ▶ Search for “Intelligent Insights” in the Windows start menu.
- ✓ If you find the program Intelligent Insights in the start menu list, the installation is verified.

**To verify the Intelligent Insights version number in the program:**

1. Log on to Intelligent Insights by using the Windows start menu  
or  
log on to Intelligent Insights from the web browser by `https://localhost`, `https://127.0.0.1` or using the IP address, for example `https://172.30.11.67`.
2. In the Intelligent Insights program click **About**.  
The version numbers of Intelligent Insights and of all available features are displayed.
3. Check, if the correct version number is installed.

**Note:** If you are logging on to Intelligent Insights by using the web browser and you have not configured a TLS/SSL certificate yet, an error message appears.

Continue to the website, for example when using Google Chrome:

1. Click **Advanced**.
2. Click **Proceed to localhost (unsafe)** to continue.

**Note:** These steps may vary depending on which browser you are using.

You can configure the certificate later.

Find more details in the Intelligent Insights technical note: Certificate handling.

**To verify the virtual machine status by using the Microsoft Hyper-V Manager program:**

1. From the Windows start menu start the Microsoft Hyper-V Manager program.
2. In the **Virtual Machines** tab, check, if the state of your Intelligent Insights virtual machine is set to **Running**.

**Note:** In the Hyper-V Manager program, it is also possible to reset, turn off and shut down the program.

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