

Bosch CPP14 Global Licenses

Enable/Disable Features

Date Published: 11/27/2024

Applicable Products:

- DINION 3100i IR
- DINION 5100i IR
- DINION 7100i IR
- FLEXIDOME corner 7100i IR
- FLEXIDOME indoor 5100i
- FLEXIDOME indoor 5100i IR
- FLEXIDOME outdoor 5100i
- FLEXIDOME outdoor 5100i IR
- FLEXIDOME panoramic 5100i
- FLEXIDOME panoramic 5100i IR
- FLEXIDOME indoor 3100i
- FLEXIDOME micro 3100i
- FLEXIDOME outdoor 3100i
- FLEXIDOME multi 7000i
- FLEXIDOME multi 7000i IR

Versions: Specified per global license.

Overview:

The CPP14 family of products offers numerous capabilities tailored to customer applications. In certain instances, specific features may need to be enabled or disabled for purposes of testing, security, and privacy. Bosch supplies global licenses through firmware releases to facilitate these adjustments. This document will outline each global license and specify the minimum firmware level required for their application.

Some global licenses in this document are **irreversible** and labeled accordingly. To undo a permanent license, you must send the product for repair through the Bosch RMA process.

All firmware for the CPP14 product family, and others, can be obtained via the [Bosch DownloadStore](#).

The procedure for applying the global keys is detailed in the final section of this document.

Global Keys

- **Privacy Mode (Demo)**

- Minimum firmware version: 9.00.0210
- Blurring pattern masks (pixelization) can be applied to static privacy masks to allow IVA to detect objects behind the masks while safeguarding the privacy of the region. To set this pattern, check the privacy masks tabs on the Web-GUI.
- Privacy mode can be enabled, acting as a dynamic privacy mask that blurs objects detected by the camera, such as people and cars. This should be activated through the encoding and installer menu on the Web-GUI.
- Key to enable demo version of Privacy Mode:
22-01.85.01-CEC36083-7BE934CF-4193C2F8-0EFB206D-8F7307B
- Key to disable demo version of Privacy Mode:
22-01.85.00-EFCC4FE1-C8DE66F8-0822F9C4-4D0DF3B7-40688183

- **Permanently Disable Internal Storage**

- Minimum firmware version: 8.50.0138
- This global key will permanently disable any ability for the camera to record data locally.
- It can only be cleared via repair process.

12-01.65.01-4E2A8B15-3FE4DA2E-94234DB9-09F2F9F8-2E53B935

- **Permanently Disable Microphone**

- Minimum firmware version: 8.50.0138
- The microphone will be permanently blocked.
- It can only be cleared via repair process.

22-01.63.01-AD386378-E874DC69-F29E8915-8FA63F26-14DE32D7

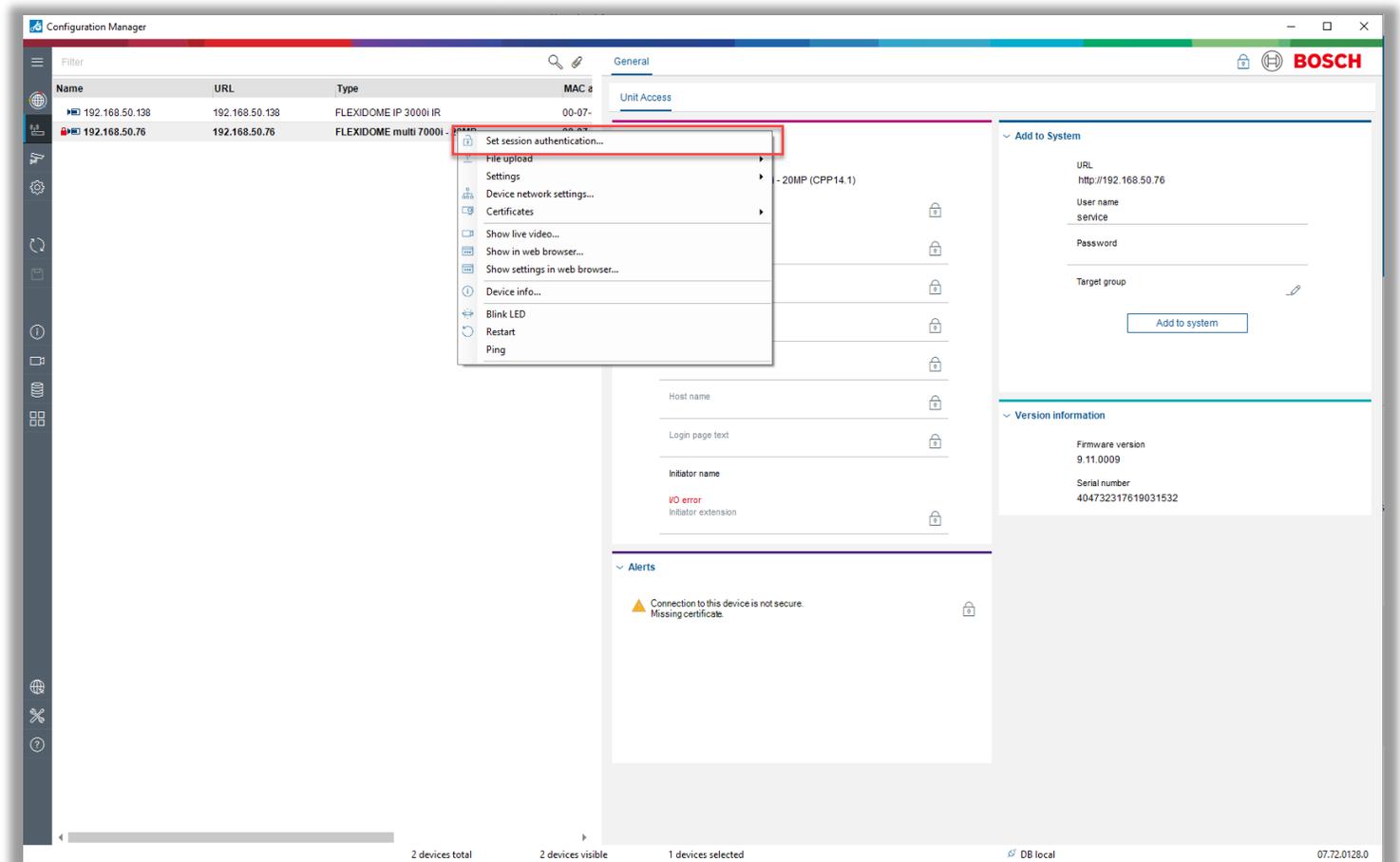
Applying Global Keys

For this example, we will be applying the global key to permanently disable the microphone capability on the Flexidome multi 7000i – 20MP (NDM-7703-A) camera via Configuration Manager (v7.72.0128).

These licenses can be applied to the camera either in the camera web GUI, or via Configuration Manager. To obtain the latest version of Configuration Manager, please visit the [Bosch DownloadStore](#).

Step 1

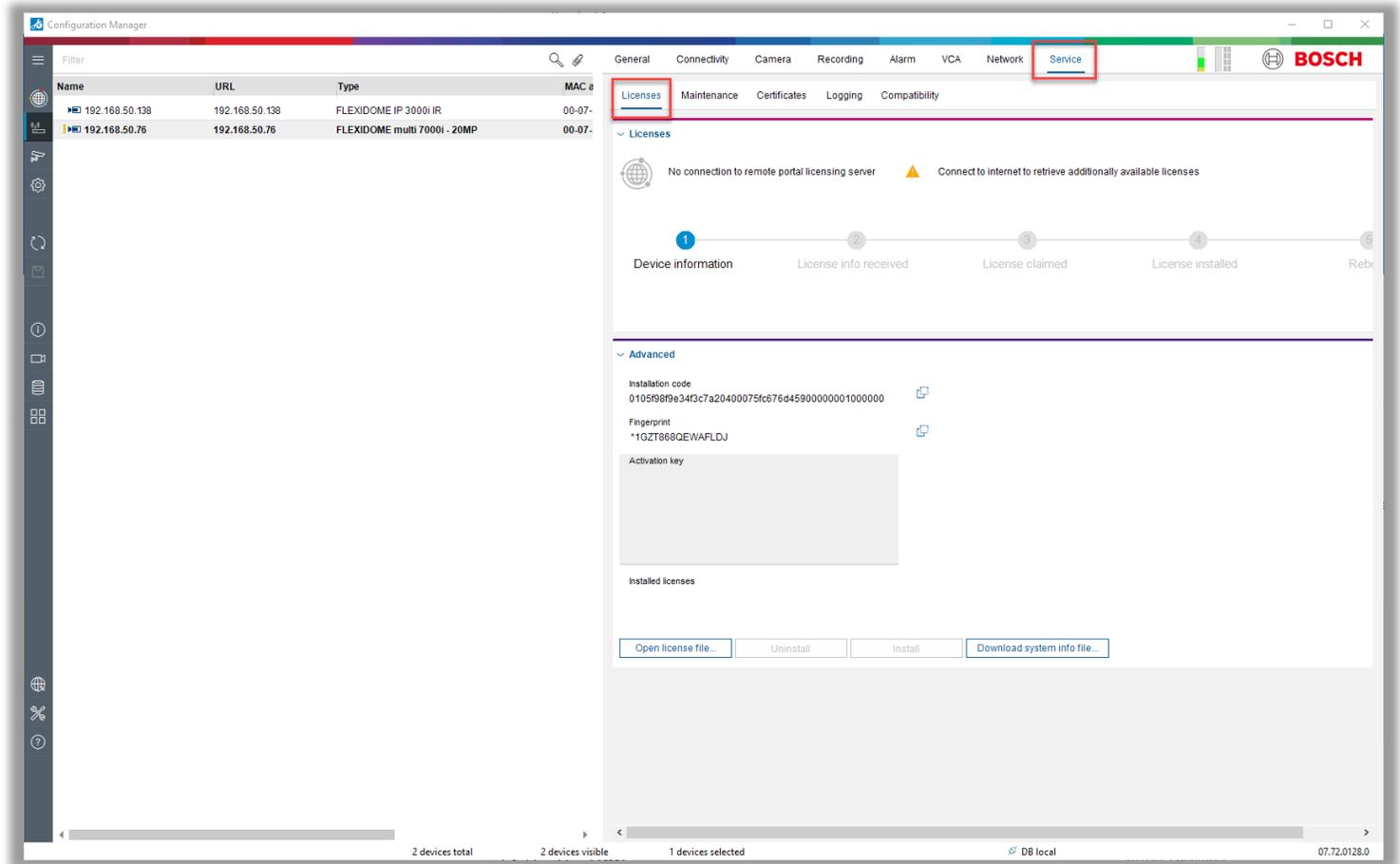
Launch Configuration Manager and select the camera you would like to apply the global key to. Assuming the camera has gone through initial setup, you will be required to authenticate to the camera. To do this, simply right-click on the camera and choose “Set session authentication.”



When prompted, enter in the credentials for the “service” user account.

Step 2

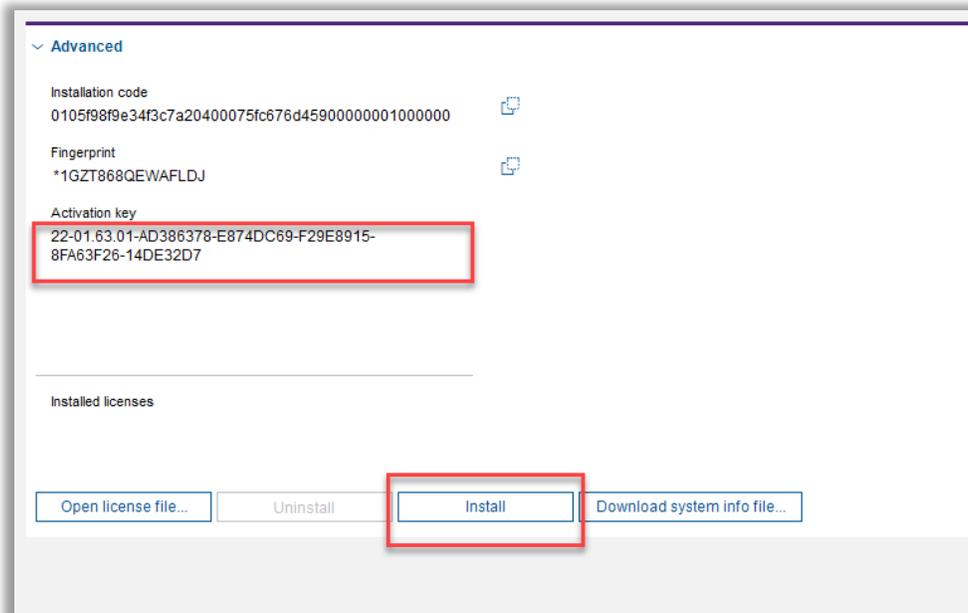
Navigate to the Service tab on the right side of Configuration Manager, then ensure you are on the sub tab “Licenses”.



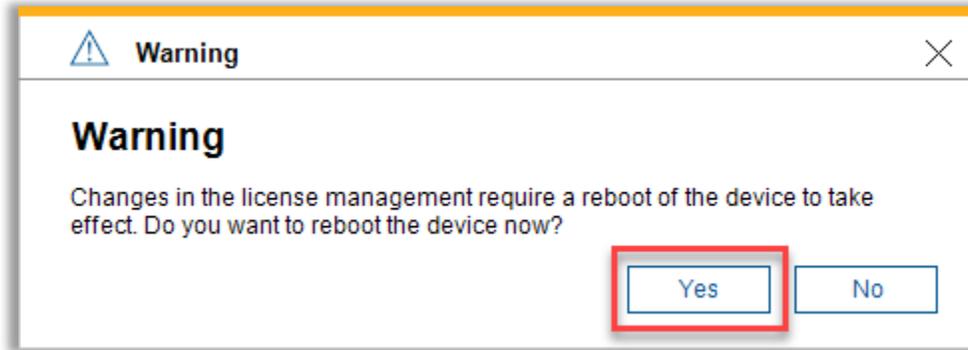
Step 3

In the grey box that is labeled “Activation key” copy and paste in the global key you want to apply to the camera. Remember, in this case we are applying the key to permanently disable the microphone, which cannot be undone.

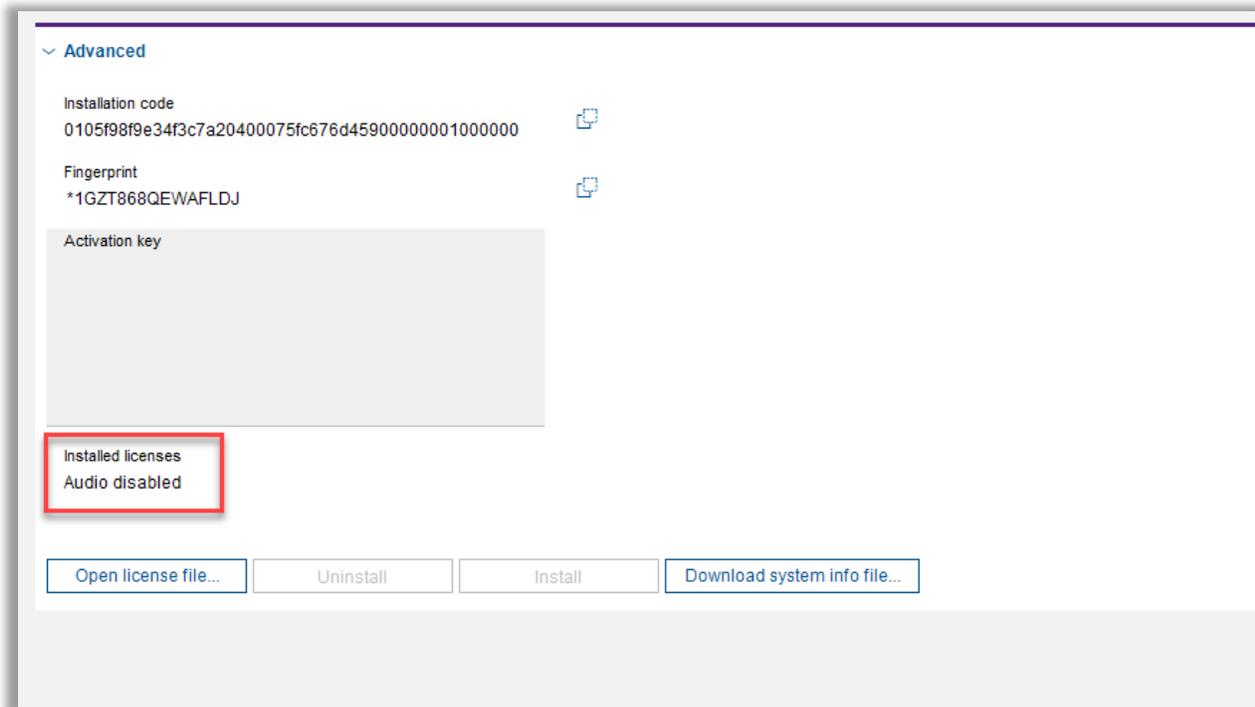
Once you paste the key into the box, make sure it looks correct, then click the button “Install”.



You will be prompted with a window notifying you that applying the license will require a reboot of the device in order for it to take effect. Select "Yes".



At this point the camera will reboot, and you can come back to the license section of the camera to validate the license applied correctly. Since the camera did a reboot, you will have to authenticate it again. Then go back to Service > Licenses and you should see "Audio disabled" under Installed Licenses.



Once the microphone is disabled with this key, audio configuration of the camera is no longer available.

NOTE: Solutions to any technical problem should be thoroughly discussed prior to implementation. User interface, storage, device functionality, integration of third-party systems, and other software or hardware may be impacted by making changes to a system. Chesapeake and Midlantic Marketing is not responsible for and assumes no liability for loss of functionality, technical complications, loss of data, or any other expected or unforeseen circumstance related to use of this document or its content.



PROFESSIONAL SERVICES
professionalservices@midches.com
+1 410 612-9640