Codeks IP Camera Add-on

for Codeks software
version 10. 2101. 8. 14982 and newer

Codeks IP Camera Add-on user manual

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In Naklo, 2023

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1. Codeks Addon IP Camera

The ***Codeks IP Camera*** is an add-on for the Codeks software for access control and time attendance registration. The Codeks IP Camera enables IP cameras installed throughout the company premises to be added into the Codeks system.

NOTE
This manual only contains the description and installation instruction for the Codeks IP Camera add-on. All other settings are described in the main Codeks AC and Codeks TA user manual. To successfully install and use this add-on, you must first install the main Codeks software package. Screenshots of the Codeks application contained in this manual were made in a web browser.

1.1 Licence Information

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Codeks IP Camera software is distributed together with the Jantar hardware or separately as a replacement system for an existing access control system, which means:

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- All rights not expressly granted here are reserved by Jantar d.o.o.
- By installing and using the Codeks IP Camera add-on you are accepting the terms and conditions of this license.
- If you do not agree with the terms of this license you must remove all Codeks IP Camera files from your storage devices and cease using the product.

1.2 Disclaimer and Warranty

Disclaimer

The information in this document is subject to change without notice. While the information contained herein is assumed to be accurate, Jantar, d.o.o., assumes no responsibility for any errors or omissions. We also reserve the right to discontinue or change the specifications of products without prior notice. No claim can be made in the case of profit or loss from use or sale of any products bought or delivered by us. Errors reported will be corrected in new software releases.

Warranty

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Although we strive to include accurate and up to date information, Jantar, d.o.o., without prejudice to the generality of this paragraph does not guarantee that the information in this manual is complete, true, accurate and not misleading.

The information in this manual is designed for user purposes and not as a substitute for information from customer regulations, technical manuals/documents or other official documents. Customers using this manual can report errors or omissions, recommendations for improvement or other comments to Jantar, d.o.o.

1.3 Contact Information

Jantar d.o.o. has more than 30 years of experience in the development and production of access control, time attendance and visitor control systems. What sets us apart from our competitors is that we develop and manufacture all of our software and most of our hardware ourselves. Our systems are installed and utilized at airports, office buildings, financial institutions, factories, shopping centers, hospitals, etc. Our products are present virtually anywhere our clients need basic or advanced access control and time and attendance systems.

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SUPPORT

For support contact our regional partner: https://jantar.si/en/contact/our-partners/

2. Descriptiona nad installation instructions

The ***Codeks IP Camera*** is an add-on for the Codeks software for access control and time attendance registration. The Codeks IP Camera enables IP cameras installed throughout the company premises to be added into the Codeks system.

The Codeks IP Camera software package contains:

- **the *Codeks IP Camera* activation license code,**
- **the *Codeks IP Camera* User manual.**

2.1 System requirements

Before installing the Codeks IP Camera Add-on, make sure these system requirements are met:

- a computer installed with the Windows 10 operating system or newer,
- available free USB ports or ethernet (LAN) ports for hardware connections,
- display resolution at least 1366 x 768 px (recommended resolution 1440 x 900 px),
- installed Microsoft .NET Framework 4.8,
- a minimum of 4 GB of RAM and dual-core processor (6 GB of RAM and quad-core processor, if the database is running on the same server),
- at least 50 GB of free space on the hard drive,
- PDF Reader software,
- internet access,
- Internet Edge, Firefox or Chrome web browser updated to the latest official version,
  (We do not guarantee the proper functioning of the Codeks application if you are using a different browser or older browser versions.)
- installed Codeks software,

NOTE
You can find the installation instructions for the main Codeks software in the main Codeks application documentation (https://jantar.si/pdf/CodeksManual-en_V10.pdf).

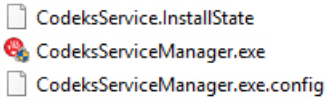
2.2 Enter License Code

To enable the ***Codeks IP Camera*** add-on you must enter a valid licence code for the software in the Codeks Service Manager program. The validity of the *Codeks IP Camera* license is equal to the validity of the license of the main Codeks.

You can enter the license code for the *Codeks IP Camera* add-on using the ***Codeks Service Manager program***. Open the Codeks Service Manager by clicking the **CodeksServiceManager.exe** file located on your desktop or the folder C:\Program Files\Codeks (or C:\Program Files (x86)\Codeks).

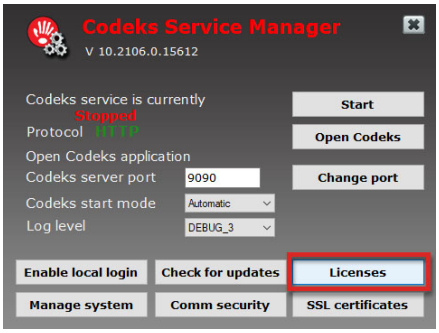
Codeks Service Manager icon:

The following picture shows the **CodeksServiceManager.exe** file in the ***C:\Program Files\Codeks*** folder*:*

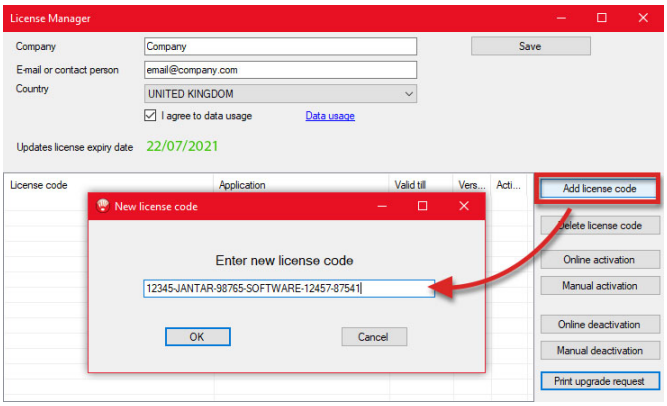


1. Before entering a new license code, **stop** the *Codeks Service* by clicking on the **Stop** button. Before continuing make sure the status of the service is **Stopped**.

2. Then click the **Licenses** button.

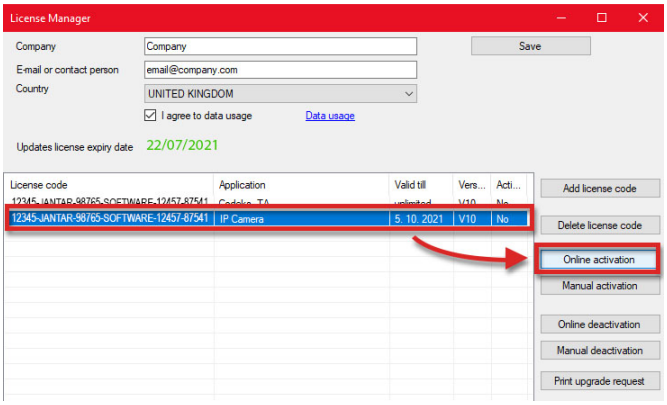


3. Click the **Add license code** button and the *License Manager* window will appear. Enter the license code and click **OK** to confirm the entry.



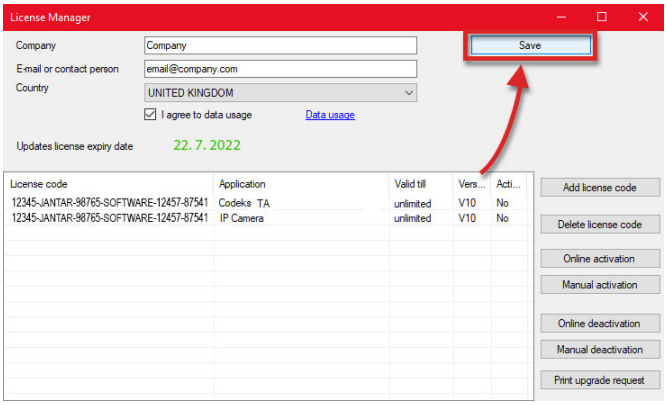
4. The *Codeks IP Camera* license code will be displayed in the window.

Next the entered license code must be activated. To activate it, click the **Online activation** or **Manual activation** 8 button.

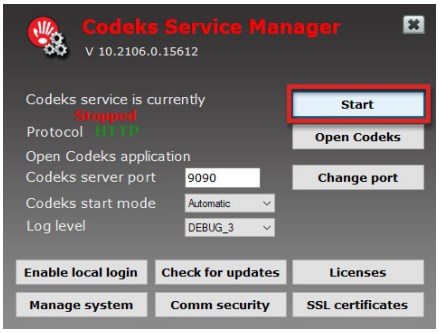


NOTE
If your Codeks server does not have an internet connection, the program will display an error. In this case, you will have to activate the license code manually 8 using another device with internet access.

5. Finally, save the changes by clicking the **Save** button.

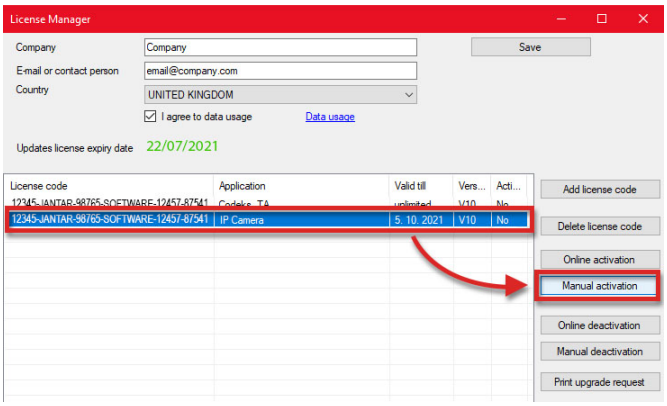


6. In the main window of the *Codeks Service Manager* program **restart** the Codeks Service by clicking the **Start** button.

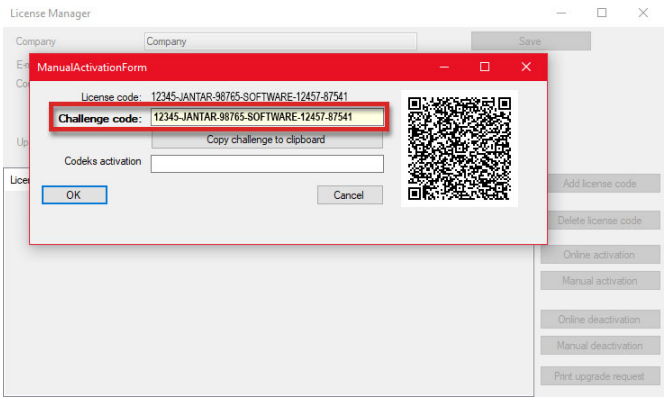


MANUAL LICENSE ACTIVATION

1. Select the license code you wish to activate and click on the ***Manual activation*** button.

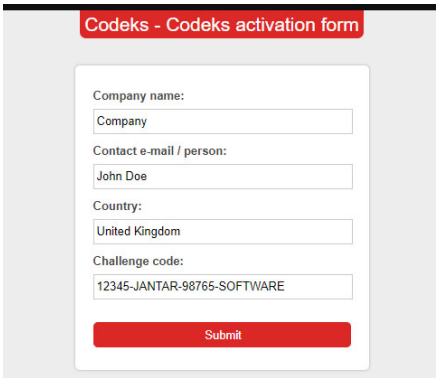


2. The *ManualActivationForm* window will open which contains a **Challenge code** for activating the selected license code.



IMPORTANT
Do not close this window until you enter the required *Codeks activation code*. If you close this window before entering the *Codeks activation code* you will have to repeat the manual activation process again, because a different *Challenge code* is generated every time you open the manual activation dialogue.

NOTE
If you scan the displayed OR code with your smartphone you will be **automatically redirected to the Codeks Activation Form webpage.** All the necessary information for generating the ***Codeks Activation code*** for the selected license code will already be entered in the form fields**. To continue just click Submit.**

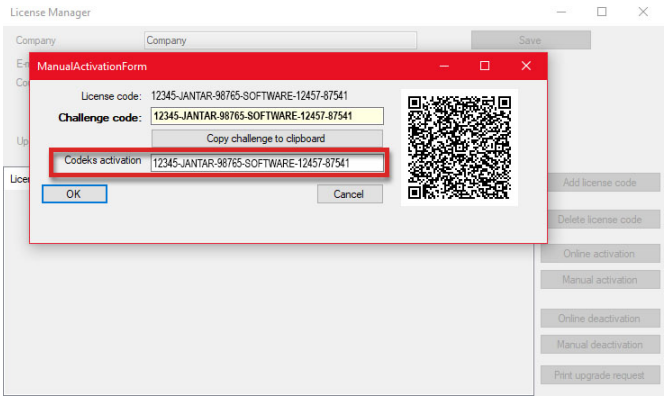


3. Use your smartphone phone or any other device with internet access and go to **http://www.jantar.si/caf.html**. Here, fill in the *Codeks Activation Form* with the necessary company data and the generated *Challenge code*.

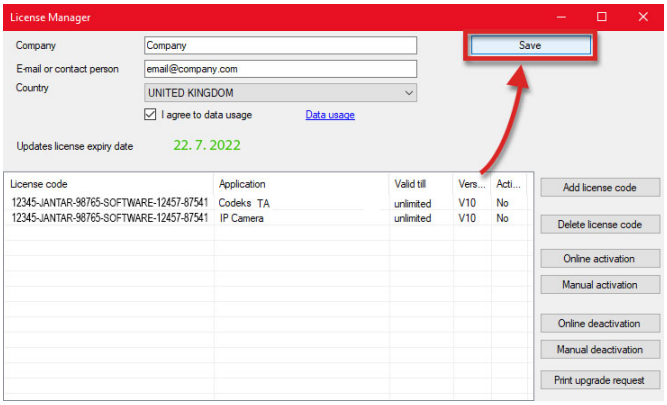
4. Then click **Submit.**

5. The form will then display the **Codeks Activation code** for activating the selected license code.

6. Enter the *Codeks activation code* into the ManualActivationForm and click **OK.**



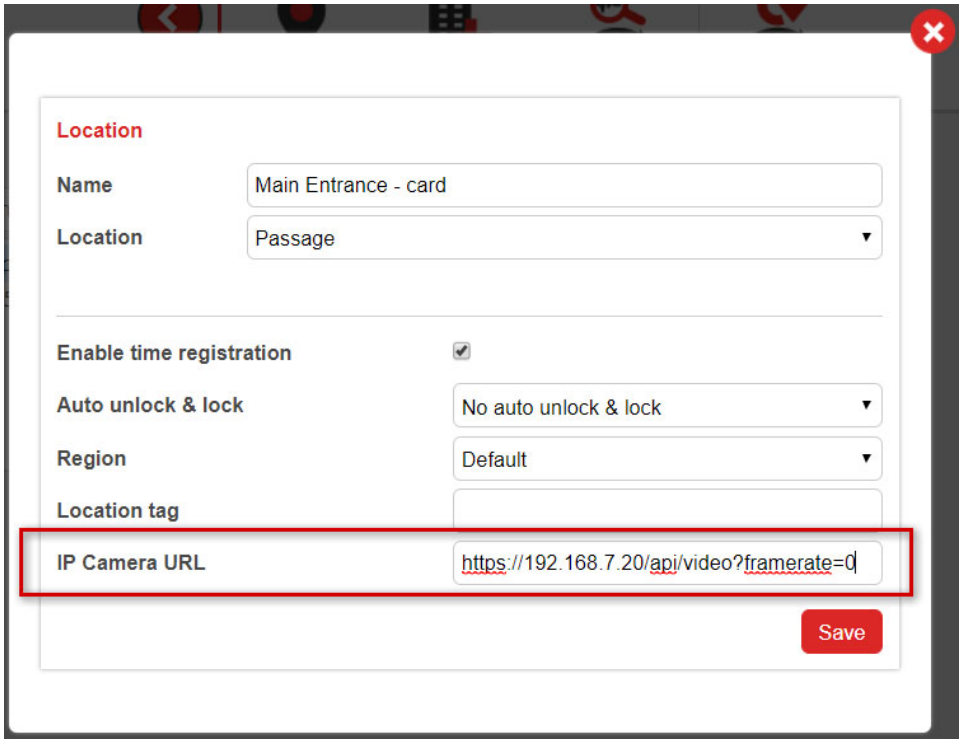
7. If activation was successful the validity of the selected license will be changed to ***unlimited***.



3. Settings for the Codeks IP Camera add-on

The ***Codeks IP Camera*** add-on enables static photos to be taken at the precise moment when a user registers at a location.

To add a security camera to the Codeks system using the *Codeks IP Camera* add-on, you must **enter the IP address of the camera to the location** where the camera is installed.



1. To connect an IP camera into to the Codeks system, **enter the IP address of the camera in the *IP Camera URL* field.**

2. When you are finished, **click *Save*.**

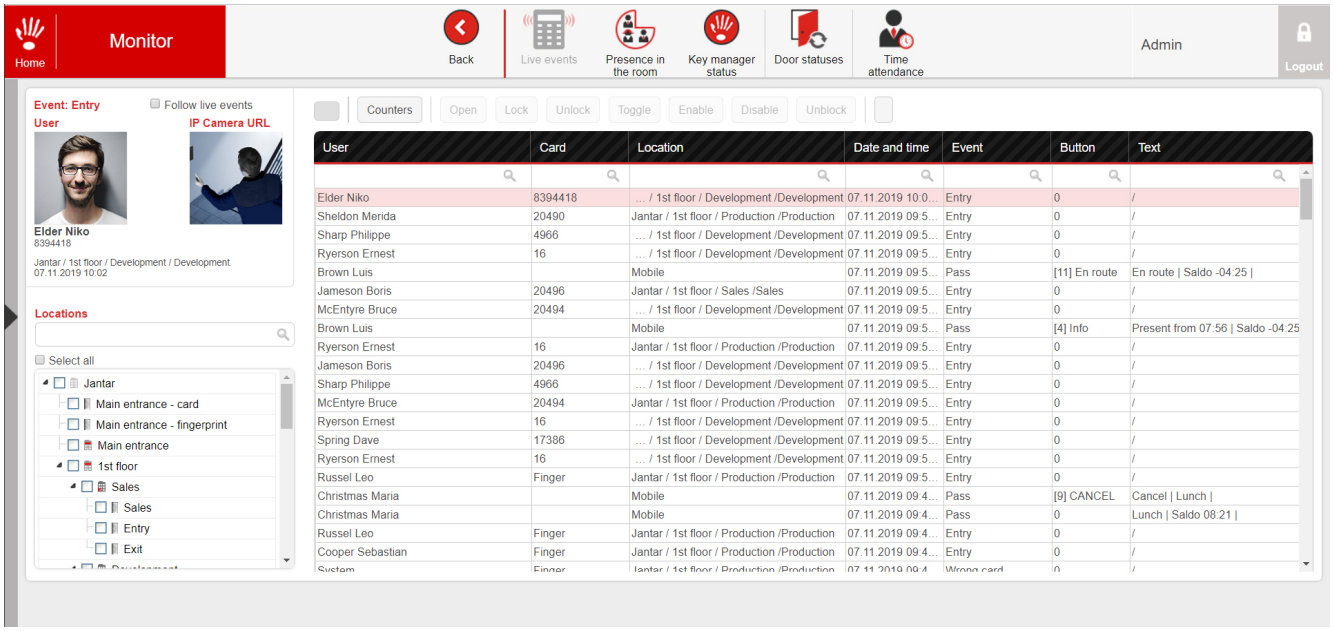
4. Previewing Recorded Events

Events recorded to the Codeks system with the IP Camera can be viewed in:

- the ***Monitor*** viewer and
- the ***Time attendance*** editor.

4.1 Monitor

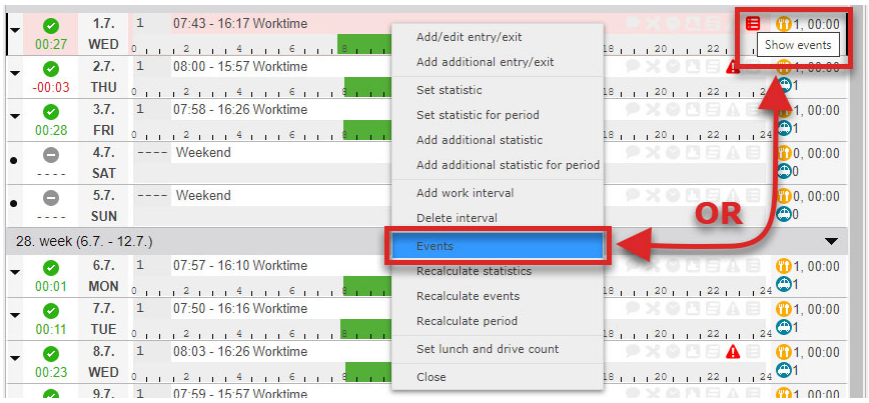
You can view recorded event images in the ***Monitor*** viewer. When the user creates event on the passage, that has IP Camera URL enrolled, the camera will take a snapshot of event.



4.2 Time Attendance

You can also see the captured images among events recorded in the *Time attendance* editor.

First, bring up the window for viewing the actual T&A events by **clicking on the list icon** **in the right part of the display of each day** or by selecting ***Events*** from the right-click on the day menu.



In the new window, click on the **camera icon** to display the image captured by the IP camera.