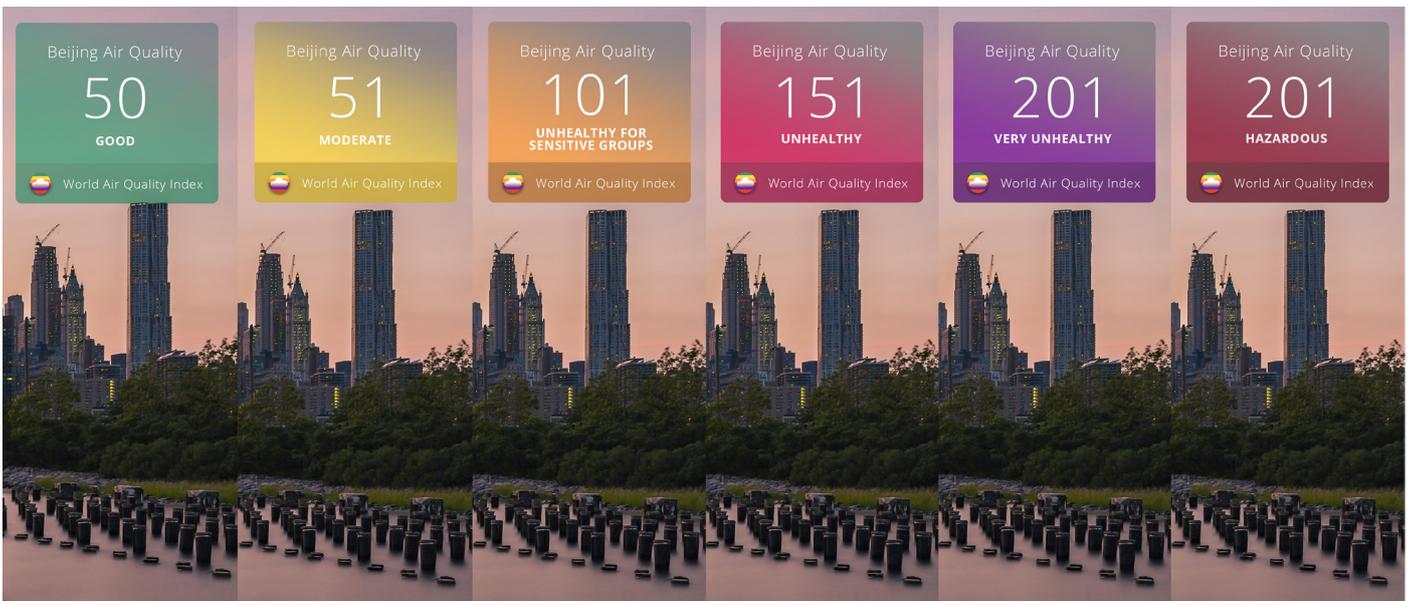


## Case study

# How to set-up integration of CamStreamer with World Air Quality Index

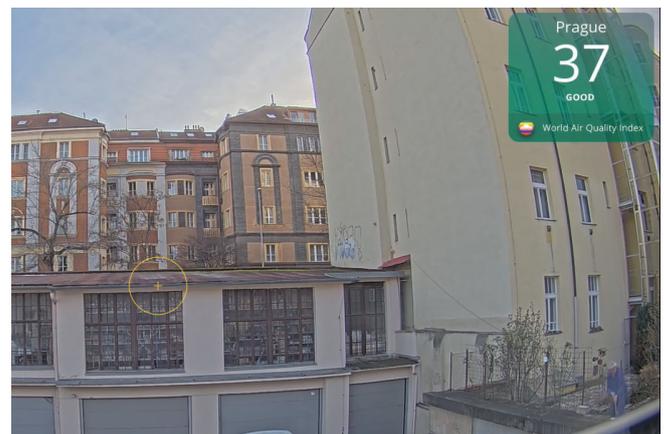


## Mission & Solution

Not only are we able to **embed data** into a live stream from score tables, individual meteorological stations, transit servers, or temperature and internal sensors – this time, we'd like to show you another interesting integration! **Air quality** is a highly **discussed issue around the world**. That's why we were asked by the sales engineer of **Axis Communications** about the possibility of embedding current data on air quality directly into the live stream.

## What do you need?

- [An AXIS camera](#) (check compatibility [here](#))
- Our [CamScripter App](#) and [CamOverlay App](#)
- Script for the CamScripter App on [GitHub](#)



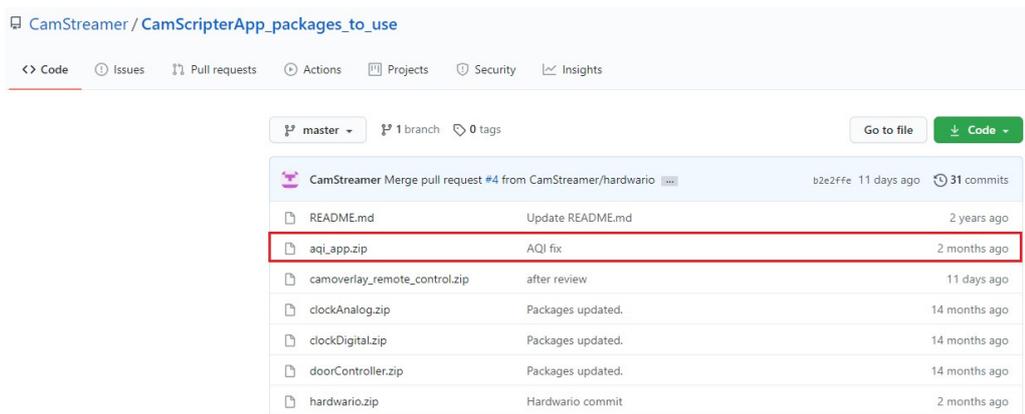
**Tip:** Get a free 30-day license on [camstreamer.com](https://camstreamer.com). Try everything out before making a one-time purchase of the license.

Follow the set-up guide on the next page.

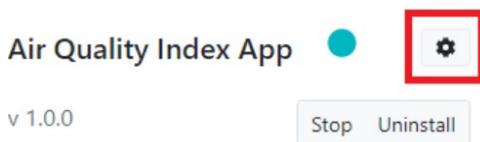
## Case study

# How to set-up integration of CamStreamer with World Air Quality Index

- Download the zip file package aqi\_app.zip with our script here: [https://github.com/CamStreamer/CamScripterApp\\_packages\\_to\\_use](https://github.com/CamStreamer/CamScripterApp_packages_to_use)



- Install the [CamOverlay App](#) and [CamScripter App](#) on your camera – download it here: <https://camstreamer.com/download-app>
- Upload the zip package name **aqi\_app.zip** to the **CamScripter App**. Use the button **ADD NEW PACKAGE** and start the application and configure it via the **gear icon**.



- In the **configuration**: fill in the password of the camera, the token for **AQI API** (you can generate it on the displayed link), and your location (it's best to check it via the AQI website, but usually just the name of the **location** works, e.g. „London“).



**Tip:** Fill in the name of the location displayed in the widget and set the position of your widget, e.g. top right corner.

## Case study

# How to set-up integration of CamStreamer with World Air Quality Index

5. Graphics are **generated directly** by the CamScripter App.

## Air Quality Index App

Read Terms of Service on <https://aqicn.org/api/>. Changes are saved automatically, you don't have to save them.

Camera User	Access Token
<input type="text" value="root"/>	<input type="text"/>
Camera Password	<small>Get your own access token <a href="#">here</a></small>
<input type="text" value="password"/>	Update Frequency [min]
	<input type="text" value="1"/>
	Location[path]
	<input type="text"/>
	<small>Check your location on <a href="https://aqicn.org/">https://aqicn.org/</a>. Valid entries are e.g. <b>London</b> or <b>united-kingdom/london-westminster</b>. Do not use words city, country or station in the path.</small>
	Displayed Name of Location
	<input type="text"/>
Scale[%]	<input type="text" value="100"/>
Resolution	<input type="text" value="1920"/>
x	<input type="text" value="1080"/>
Coordinates	<input type="text" value="Top Left"/>
Position X	<input type="text" value="10"/> px
Position Y	<input type="text" value="10"/> px

6. Now, check out the widget in the picture! .

[camstreamer.com/resources/  
AirQuality-index](https://camstreamer.com/resources/AirQuality-index)



If you have a **request for a tailor-made micro-application** to be created for you, please don't hesitate to contact us: [support@camstreamer.com](mailto:support@camstreamer.com)