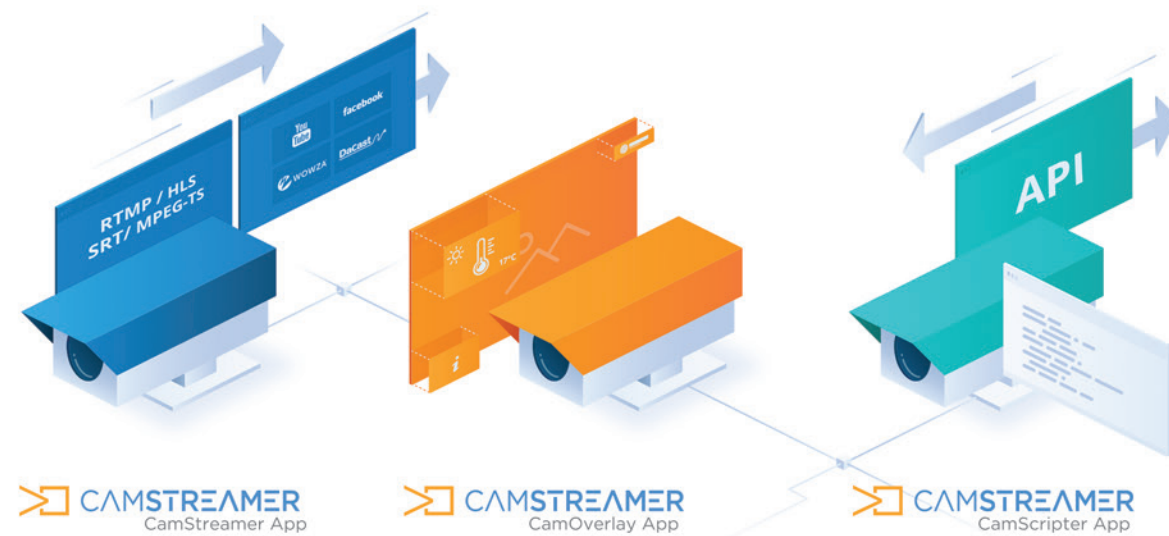## What are
CAMSTREAMER APPS?

Our apps run inside top-of-the-line indoor and outdoor IP cameras from Axis Communications AB (www.axis.com), which means no computer or complicated setup is needed to accomplish quite a number of live broadcast tasks. Our embedded apps generate RTMP/HLS/SRT/MPEG-TS video stream, add dynamic overlay graphics into the video and automate your live streaming with the use of schedules, triggers and API commands. Our apps power more than 4,000 cameras worldwide and many of these live cameras can be seen at www.camstreamer.com/live.

▷ CAMSTREAMER
CamStreamer App

▷ CAMSTREAMER
CamOverlay App

▷ CAMSTREAMER
CamScripter App

PORTFOLIO OF APPLICATIONS:

CamStreamer App
Online streams to platforms such as YouTube, Facebook, DaCast, Wowza, etc. Conversion of video provided by an AXIS IP camera into a different format and distribution via a selected protocol to a streaming platform.

CamOverlay App
Embedding own graphics and ready-made widgets (weather, scoreboard, info ticker) into the video before the stream leaves the camera. This is more convenient and cheaper in many cases compared to server based solutions.

CamScripter App
JavaScript code interpreter runs on the camera and makes it possible e.g. to render your own overlay graphics based on external data or automate your streaming tasks. It's as easy as it can be.

Who is
CAMSTREAMER?

- Czech company based in Prague
- AXIS ADP partner for more than a decade
- Developer of embedded streaming apps
- Company with partners and customers worldwide
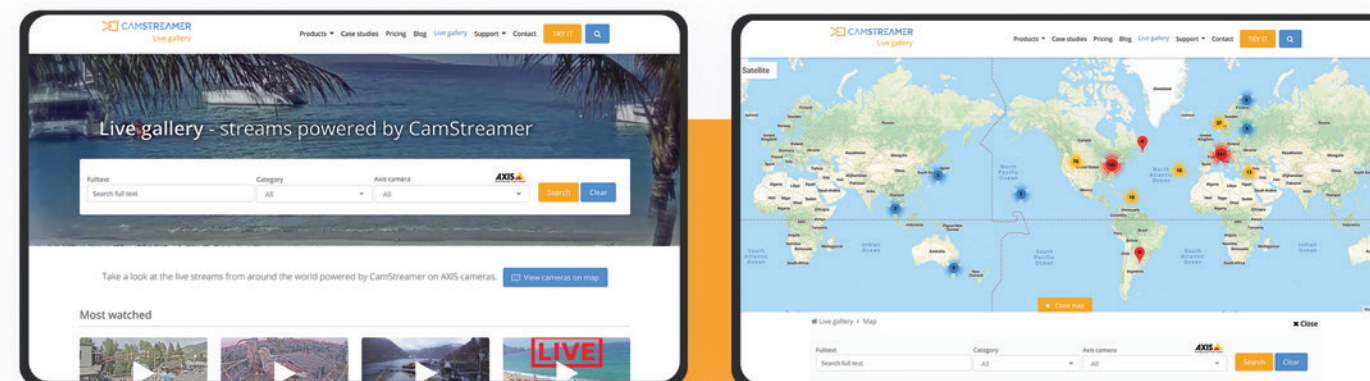- Our focus – the media broadcast segment, automated streaming, 24/7 streaming

AXIS
COMMUNICATIONS

APPLICATION DEVELOPMENT PARTNER

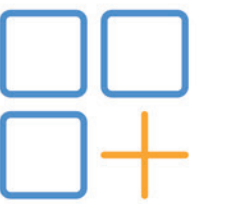## Wide range of
USAGE OF OUR APPS

Show your AXIS camera in action
LIVE GALLERY

- Unique tool for supporting your business – www.camstreamer.com/live

- Show your clients high quality shots from real AXIS cameras

- Hundreds of beautiful streams powered by CamStreamer exclusively on AXIS cameras

- Tourist, construction or wildlife cameras from all around the world

- Filter streams powered by specific AXIS camera models

- Show clients how the model works in different lighting conditions (day and night)

- Use links to real cameras in your business offers (example: https://www.camstreamer.com/live/search?camera=Q6055-E)

▷ CAMSTREAMER

Portfolio of
APPLICATIONS

Discover our unique
embedded applications
for AXIS IP cameras

▷ CAMSTREAMER

STREAMING APPLICATION

>< CAMSTREAMER
CamStreamer App

OVERLAY GRAPHICS

>< CAMSTREAMER
CamOverlay App

SCRIPTS FOR YOUR CAMERA

>< CAMSTREAMER
CamScripter App

Column 1: STREAMING APPLICATION

What is CamStreamer App
CamStreamer App is a smart application that runs onboard of an AXIS IP camera and streams live video right to YouTube, Facebook and many other streaming platforms.

How CamStreamer App works
CamStreamer App leverages the power of an AXIS IP camera and sends live video right to your streaming platform. No need for an extra computer, public IP address or complex configurations.

WOWZA media systems
YouTube
Facebook
DaCast — STREAMING AS A SERVICE

What does the application do?	How does it function technically?	Who is the app aimed at?	How difficult is installation?
Online streams to platforms such as YouTube, Facebook, DaCast, etc.	Converts video provided by the cameras into a protocol that platforms such as YouTube, Facebook, DaCast, etc. can work with.	For anyone who wants to stream online over the internet – tourist centers, zoos, for birdwatching, cities, sports and social events, etc.	Easy (can be done by end user)
Conversion of video provided by the camera into a different format and distribution via a selected protocol.	Packs video to RTMP, SRT, MPEG-TS, HLS transport protocols. Works with H.264 and MPEG-2 codecs.	Anyone who has specific needs for codec or transport protocol. For example TV stations, traffic police, camera aggregators, etc.	Medium difficulty (can be handled by a more technically adept user or system integrator)

Key benefits
Embedded in camera; No PC needed; Easy configuration; Many protocols and platforms; Multiple streams; Excellent video quality; PTZ camera tours; Digital autotracking; Local live audio, network audio or MP3 local audio loop; Time schedules; Stream triggers; CamStreamer API ... check all at **www.camstreamer.com**

One-time payment for life-time license with 1 year of support
$299 or **269 €**

Column 2: OVERLAY GRAPHICS

What is CamOverlay App
CamOverlay App is a smart application that allows dynamic overlay graphics in video right on an AXIS IP camera. Setup is easy. You can choose from preset overlays.

How CamOverlay App works
CamOverlay App is a smart tiny application running inside an AXIS network camera. With this app you can add weather info, sport results or your own dynamic overlay graphics right into live video stream.

What does the application do?	How does it function technically?	Who is the app aimed at?	How difficult is installation?
Embedding own graphics, ready-made widgets (weather, scoreboard, info ticker, compass), text, or a combination of these features directly into the video, which is output from the camera.	The application directly in the camera embeds graphics, including transparency into the image signal. This signal then travels out of the camera with the pre-embedded graphics. It is also possible to use PTZ cameras and display various graphics for specific camera positions. The application also allows the user to embed PIP images from another camera.	For anyone who wants to make their video stream more attractive by adding a logo, descriptive graphics, text captions, or active widgets. With the help of the CamStreamer App, users can broadcast these streams online.	Easy – adding a logo to the image (can be done by end user) Medium difficulty – embedding own graphics, widgets, or setting up a PTZ tour (can be handled by a more technically adept user or system integrator)
		For industry, security, and other segments where it is necessary to display certain information directly in the image that cannot be altered. In cooperation with the CamScripter App, it is possible to display data from 3rd party systems directly into the image, or data that will be created by script based on certain input.	Difficult (can be handled by an IT technician, programmer, or system integrator)

Key benefits
Weather, Live Score, Info graphics, Info Ticker, Compass, Picture in Picture ... check all at **www.camstreamer.com**

One-time payment for life-time license with 1 year of support
$299 or **269 €**
Or $499 (459 €) in bundle with CamStreamer App

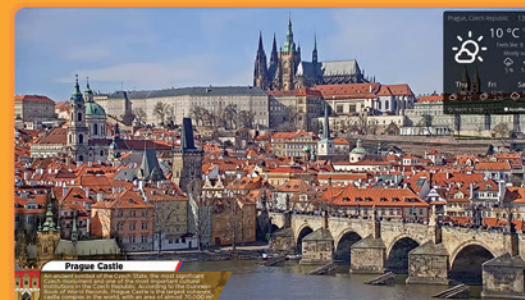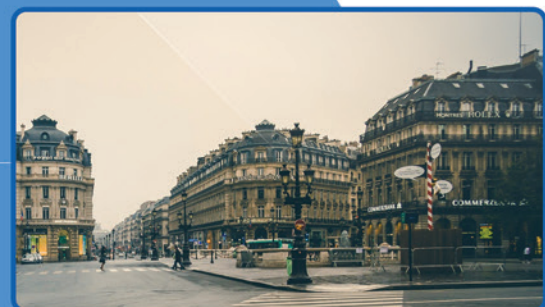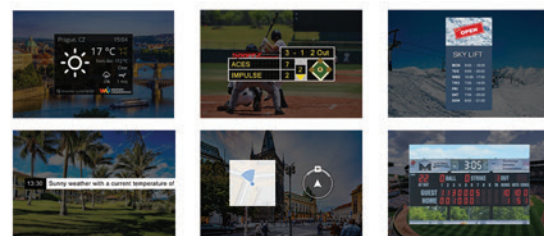## Column 3: SCRIPTS FOR YOUR CAMERA

What is CamScripter App
The CamScripter App is a unique application that allows you to run micro apps directly on an AXIS IP camera. You can choose from presets or tailor-made micro apps.

How CamScripter App works
CamScripter App is an application running inside an AXIS network camera. In combination with the CamOverlay App, it allows you to embed any data from any sources into your video.

>< CAMSTREAMER CamScripter App
>< CAMSTREAMER CamOverlay App

Data from 3rd party system

What does the application do?	How does it function technically?	Who is the app aimed at?	How difficult is installation?
A communication script bridge between the camera and other systems, making it possible e.g. to insert 3rd party data into the image or send data from the camera directly to a certain system.	The app is a JavaScript interpreter that can be used to send various data into and out of the camera, process that data and automate different tasks.	For industry, security, and other segments where it is necessary to display certain information directly in the image that cannot be altered. In cooperation with the CamOverlay App, it is possible to display data from 3rd party systems directly into the image, or data that will be created by script based on certain input. It is for anyone who needs more than what the CamOverlay App's integrated services offer, i.e. anyone who wants to insert visualized data from their systems into the image and does not want to use a computer to create the graphics. Not only is the CamScripter App capable of creating graphics for CamOverlay App, it can also handle a number of automation tasks that the built-in event logic in AXIS cameras can not. As mentioned above, there is no need to use a computer for this automation. For security or tourism industries where streams can be made more attractive by adding data from other systems (e.g. heat sensors, customer counter, etc.). In cooperation with the CamOverlay App, this data can be displayed in the image and, using the CamStreamer App, it can be streamed online via platforms such as YouTube, Facebook, etc.	Difficult (can be handled by an IT technician, programmer, or system integrator)

Key benefits
Add functions to your IP camera; Micro apps run as packages; Universal usage; Tailor-made apps to fit your specific needs; UI in micro apps; Public or private usage; ... check all at **www.camstreamer.com**

One-time payment for life-time license with 1 year of support
$199 or **179 €**