Livestreaming Solution

Transform Axis cameras into powerful streaming devices
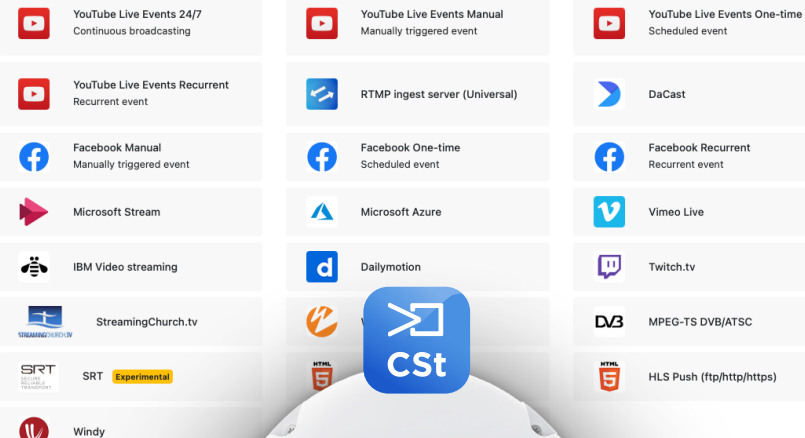
CSt

COv

CAMSTREAMER

AXIS
COMMUNICATIONS

CamStreamer App and
CamOverlay App – overview

CamStreamer App is an application for streaming live video directly to Youtube, Facebook and many other platforms. CamOverlay App is an application which enables graphic overlays on an Axis IP camera.
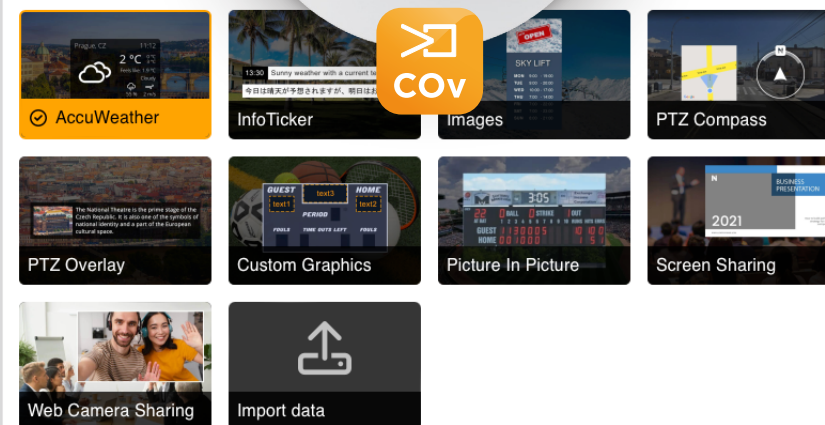
Please select a streaming platform:

YouTube Live Events 24/7 — Continuous broadcasting	YouTube Live Events Manual — Manually triggered event	YouTube Live Events One-time — Scheduled event
YouTube Live Events Recurrent — Recurrent event	RTMP ingest server (Universal)	DaCast
Facebook Manual — Manually triggered event	Facebook One-time — Scheduled event	Facebook Recurrent — Recurrent event
Microsoft Stream	Microsoft Azure	Vimeo Live
IBM Video streaming	Dailymotion	Twitch.tv
StreamingChurch.tv		MPEG-TS DVB/ATSC
SRT Experimental		HLS Push (ftp/http/https)
Windy		

Add New Widget

Select your new widget:

AccuWeather	InfoTicker	Images	PTZ Compass
PTZ Overlay	Custom Graphics	Picture In Picture	Screen Sharing
Web Camera Sharing	Import data		

Cancel   Add New Widget

How does CamStreamer App work?

With the help of Axis IP camera's computing power, CamStreamer App sends live video feed from the camera directly to a streaming platform of your choice. No public IP address or complex configuration is required.

How does CamOverlay App work?

CamOverlay App allows you to add weather info, sport results or your own dynamic and custom graphic overlay (.JPG, .PNG, .GIF) to your live stream.

What are the benefits?

No additional hardware

Streaming applications are installed directly in camera and provide livestreaming and overlay graphics ingest.

Multiple streams

More video streams in different resolutions or streaming to different platforms e.g. YouTube and Facebook at once. Get the opportunity to reach a larger number of viewers.

Stream from anywhere

Axis cameras are built for demanding environments and have low consumption of electricity. It makes it possible for you to stream with CamStreamer App even from difficult to reach locations with a photovoltaic source of power.

Reliability

After restarting or reconnecting the camera, CamStreamer App continues streaming without your intervention and YT streams are kept alive with the help of our watchdog once the camera is offline.

How to build Livestreaming solution

Simple as can be. All you need is an Axis camera and the CamStreamer App installed along with with CamOverlay App.
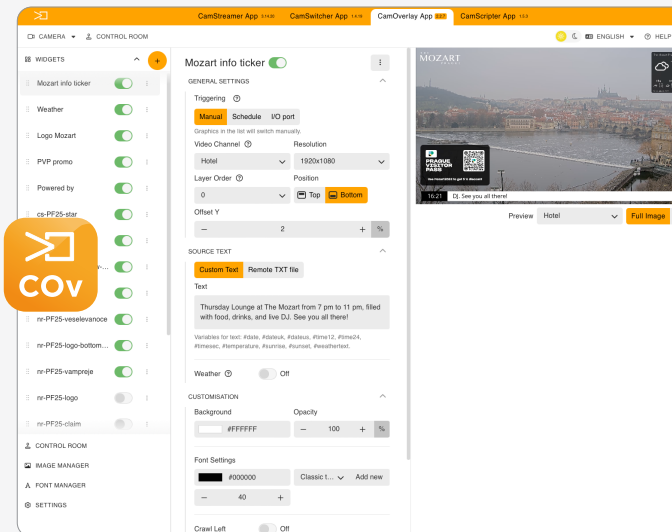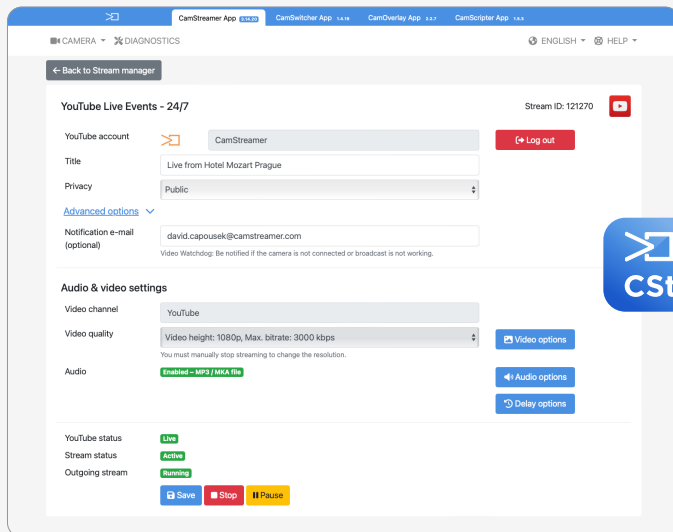
Easy to install, configure and maintain

Both CamStreamer App and CamOverlay App are installed directly in camera. They are configurable through an intuitive web-based interface. You can easily set up the stream parameters for a platform you want to stream to. The graphics for CamOverlay App are stored on a SD card put in the camera.

About Axis Communications

Axis enables a smarter and safer world by improving security, safety, operational efficiency, and business intelligence. As a network technology company and industry leader, Axis offers video surveillance, access control, intercoms, and audio solutions. These are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 5,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.