

CamStreamer App



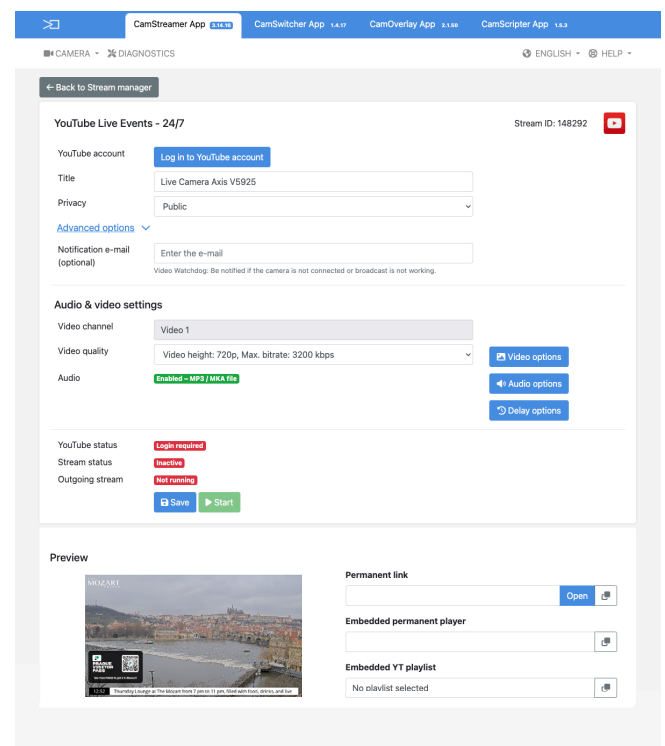
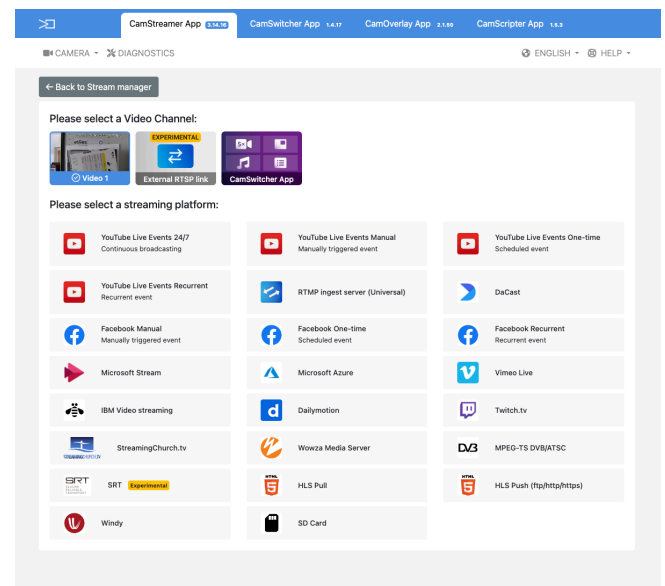
CamStreamer App is a smart application for streaming live video directly to YouTube, Facebook, and many other platforms. With the CamStreamer App installed, Axis IP cameras don't require additional equipment to push the video feed. With the help of the Axis IP camera's computing power, the CamStreamer App sends a live video feed from the camera directly to a streaming platform of your choice. No public IP address or complex configuration is required.

General

Application type	In-camera ACAP app, uploaded into the camera via web browser (Axis camera interface) on local camera IP address, can be loaded via AXIS API to the camera as well
Camera compatibility	All cameras, some functions available only for new ARTPEC (6/7/8/9) and new AMBARELLA processors, compatibility checker on https://camstreamer.com/download-app
Free trial	30 days
License	One-time payment, or Cloud monthly payment
Licensing	Via user interface (internet needed) or via API
Audio	Camera microphone, RTSP audio from different Axis devices, MP3/MKA file
API	Yes – for starting/stopping/creating streams, see details on https://camstreamer.com/api
Input channels	Support of all camera channels, view areas and CamSwitcher App (CamStreamer app for streaming from multiple cameras and video clips in one output stream)
Stream triggering	Manually via the user interface, automatic (scheduling), via an external button connected to the camera, or via API

User interface

Language	English, French, Japanese, Portuguese, Spanish, German, Korean, Chinese
Access to application	Via the web (on camera IP) or remotely via CamStreamer Cloud and Control Panel in CamStreamer Cloud Mobile App



CamStreamer App



Streaming functions

DEEPLY INTEGRATED PLATFORMS

YouTube

Authorization via Google account

24/7 streaming with health monitoring and stream keeper (preventing the stream from closing on the YT side when the camera is temporarily offline)

Offline picture and video (used by stream keeper)

Stream scheduling with a one-day occurrence or weekly schedule

Displaying planned streamings with countdowns

Variables in stream name for day, hour and order

Editable description

Editable preview picture

Listing to playlists

Editable Latency

DVR activation/deactivation

Set up Audio sources

Enable stream delay

Indication via LED

Changing YT status after the end of the stream (public, unlisted, private)

Permanent link and player, which always direct the user to the actual YT URL

Facebook

Authorization via Facebook account

Manually controlled streaming, scheduling with one-day occurrence or weekly schedule

Streaming to pages or timelines

Variables in stream name for day, hour and order

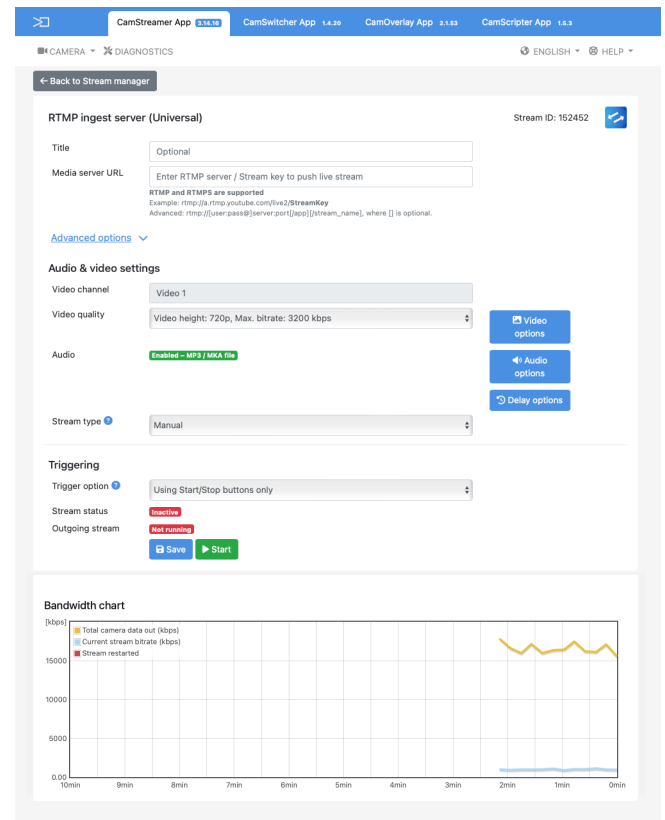
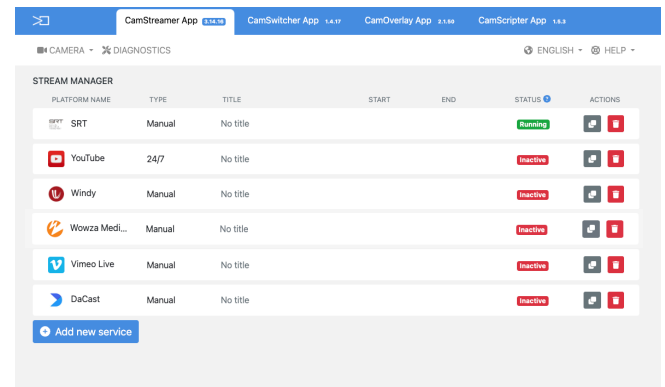
Editable description

Editable preview picture

Indication via LED

Deleting the stream after its end

Permanent link and player, which always direct the user to the actual URL



CamStreamer App



Platforms with RTMP streaming DaCast, Microsoft Stream, Microsoft Azure, Vimeo Live, IBM Video streaming, Dailymotion, Twitch.tv, StreamingChurch.tv, Wowza

SUPPORTED PROTOCOLS

RTMP ingest (push) Streaming via RTMP/RTMPS

SRT Modes: push/pull/rendezvous, option for custom SRT parameters

HLS Pull

HLS Push (ftp/http/https)

MPEG-TS DVB/ATSC

OTHER

Windy Sending images in regular intervals to Windy servers

Mobile app – Control Panel

CamStreamer Mobile App Available at App Store (iOS) and Google Play (Android)

Control Panel Control of basic functions of CamStreamer App via mobile app

Control Panel Features See a listing of all live streams
Watch a preview of a live stream
Turn a live stream on/off or pause it
Switch to the app's UI in the camera (mobile web browser needed)

Available only in combination with any CamStreamer Cloud service (Remote Access, Recording or TimeLapse)

<https://camstreamer.com/camstreamer-about>



The screenshot displays the 'CamStreamer App' web interface. The top navigation bar includes links for 'CAMERA', 'DIAGNOSTICS', and language options. The main content area is titled 'SRT' and shows configuration for 'Stream ID: 152450'. Fields include Title (Optional), Mode (Caller (push)), IP address/hostname, Port (5000), Bandwidth overhead (%), SRT Latency (µs) (125000), Stream ID (1), Encryption (None), and Custom SRT Parameters (latency=125000&streamid=1). There are sections for 'Audio & video settings' (Video channel: Video 1, Video quality: 720p, Max. bitrate: 3200 kbps, Audio: Enabled - MP3 / AAC file) and 'Triggering' (Trigger option: Using Start/Stop buttons only, Stream status: Inactive, Outgoing stream: Not running). A 'Stream type' dropdown is set to 'Manual'. At the bottom, an 'SRT stream preview' section shows the SRT Stream URL: srt://5000.

