

CamOverlay App



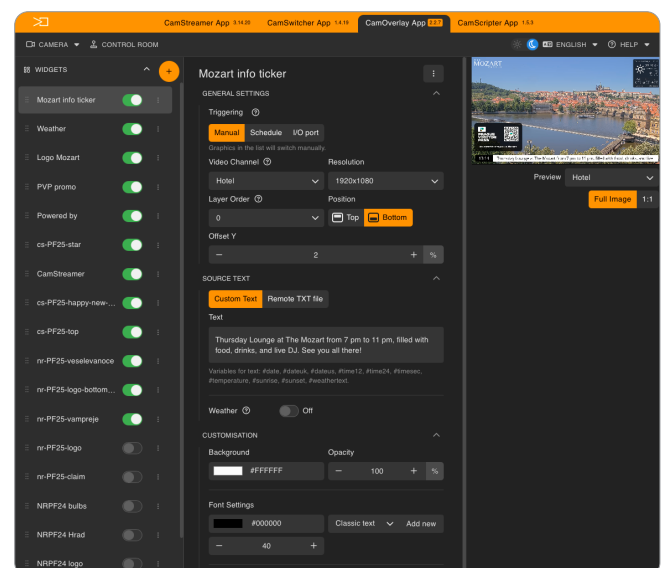
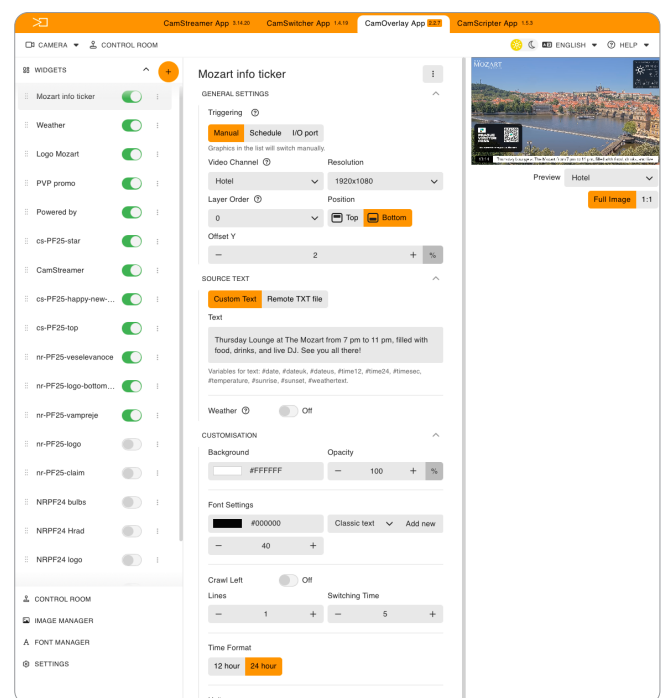
CamOverlay App is an smart application that enables dynamic and graphic overlays directly on an Axis IP camera. Setup is easy, and preset options and custom graphics services are available. CamOverlay App is an app running inside an Axis network camera. It lets you add weather info, sports results, or your dynamic and custom graphic overlay (.JPG, .PNG, .GIF) to your live stream.

General

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|----------------------|---|
| Application type | In-camera ACAP app, uploaded into the camera via web browser (Axis camera interface or API) on local camera IP address |
| Camera compatibility | All cameras with ARTPEC 6/7/8/9 chipset, 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 |
| API | Yes, see details on https://camstreamer.com/api |
| Input channels | Support all camera channels and view areas, each widget can be an asset to a specific video channel or more channels in chosen resolution |
| Graphic triggering | Manually via the user interface, automatic (scheduling), via an external button connected to the camera, or via API |
| Fonts support | Multiple support of fonts in TTF format |
| Configuration export | Available |

User interface

| | |
|-----------------------|--|
| Language | English, Japanese and Spanish |
| Access to application | Via the web (on camera IP) or remotely via CamStreamer Cloud and Control Panel in CamStreamer Cloud Mobile App |
| Dark mode | Available |



CamOverlay App



Graphics widgets

WEATHER

Data sourced from AccuWeather servers

14 different weather widgets

Weather information and forecast based on location

Units: metric, imperial

Data: temperature, three days forecast, humidity, wind speed, rainfall, snowfall, sunrise, sunset, moonrise, moonset

Weather languages: English, French, Japanese (with custom font), Portuguese, Spanish, German, Korean (with custom font), Traditional Chinese (with custom font), Simplified Chinese (with custom font), Dutch, Czech, Russian, Swedish

INFO TICKER

Text stripe with static or running text

Optional current time

Support of placeholders for date, time, temperature, sunrise, sunset, weather info

Text input - manual, controlled by Control Panel (web browser or mobile app via Cloud) or remote TXT file on HTTP address

IMAGES

Formats: JPG, PNG, BMP, GIF

Sources: internal memory, SD card, external URL, Microsoft Network Share

Playback: one static image or more images in the loop

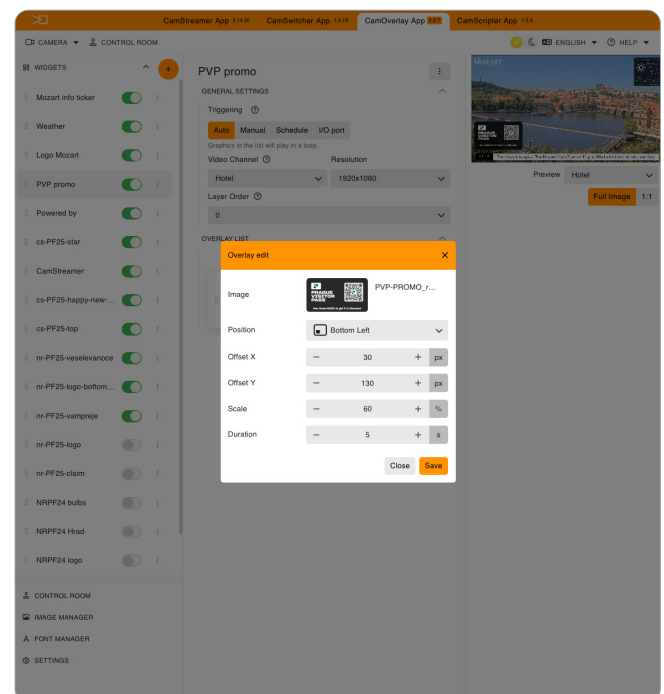
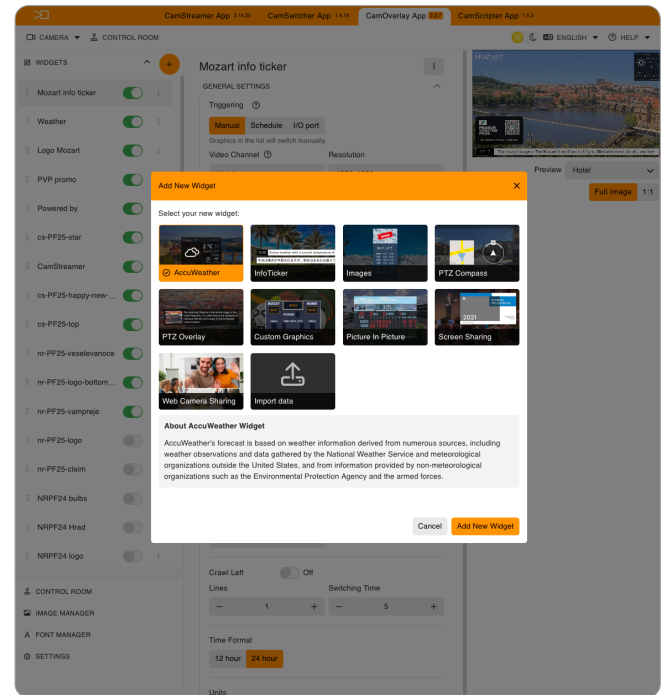
Supports transparency in PNG format

Supports animated GIFs

PTZ COMPASS

Visualization of camera direction and zoom level

Graphics: compass, point on Google Maps, the point on the uploaded image



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PTZ OVERLAY

Graphics shown based on reaching set camera PTZ position

Supports image loop for each PTZ position

Support animated GIFs

CUSTOM GRAPHICS

Fully customizable graphics with predefined or custom backgrounds. The widget supports adding multiple fields for text or time countdown.

Text formatting: size, color, alignment, and wrapping

Option for text switching – it displays text in parts if it is longer than the length of the set field

Text input - manual, controlled by Control Panel (web browser or mobile app via Cloud), or via API

PICTURE IN PICTURE

Displaying of different camera views in the picture.

It supports images from Axis cameras (by entering the camera user and password) or from different sources via an HTTP link to the MJPEG stream.

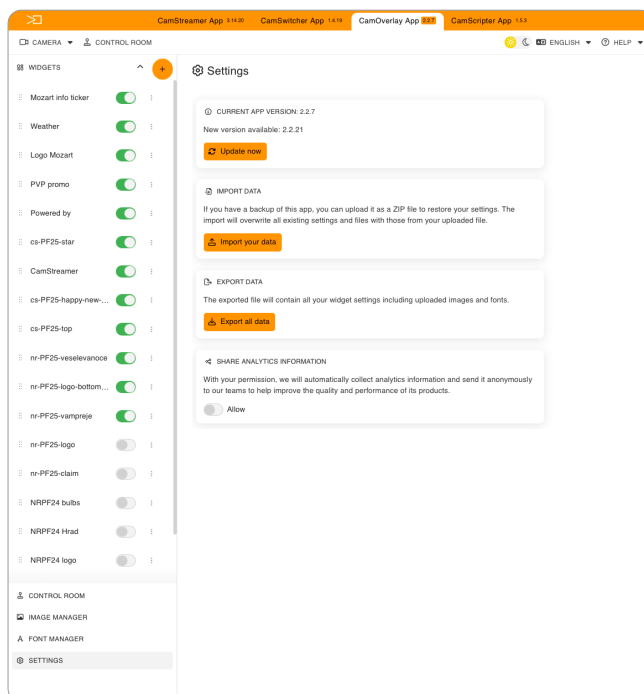
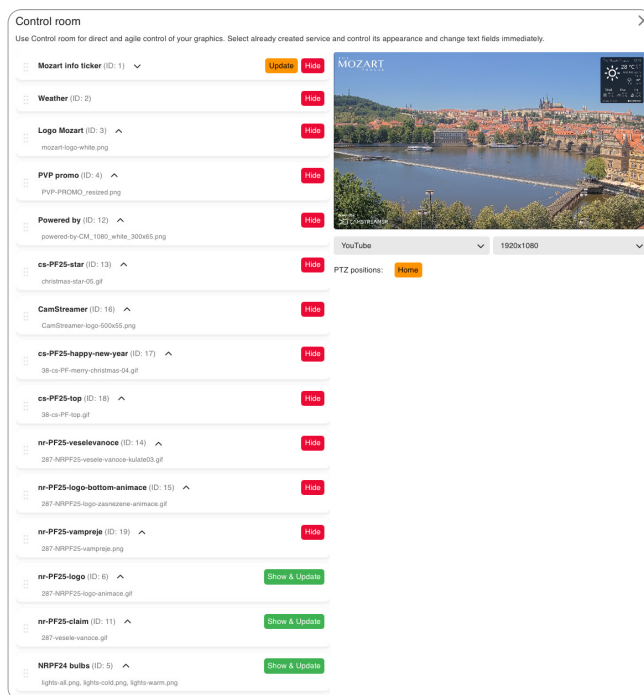
Images can be cropped, scaled, or dewarped (convenient for adding score table captured from a side angle)

WEB CAMERA

Share computer/mobile web camera to AXIS camera view via web browser like with web meeting applications.

SCREEN SHARING

Sharing desktop to AXIS camera view via web browser in the same way as with web meeting applications.



CamOverlay App



Mobile app – Control Panel

| | |
|------------------------|--|
| CamStreamer Mobile App | Available at App Store (iOS) and Google Play (Android) |
| Control Panel | Control of basic functions of CamOverlay App via mobile app |
| Control Panel Features | <p>See a listing of all created overlays</p> <p>Turn an overlay on/off</p> <p>Edit infoticker/overlay text content</p> |

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

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

