



# DATA INTEGRATIONS & CUSTOM SOLUTIONS

with external data sources



Visualise real-time data from external  
sources & Generate Axis Events directly  
from your Axis camera



# DATA INTEGRATIONS & CUSTOM SOLUTIONS



Transform your Axis camera into a powerful computer for various tasks by connecting it with external devices, displaying data on video feeds, and automating workflows.



API, JSON, XML, RS232, MQTT, & more

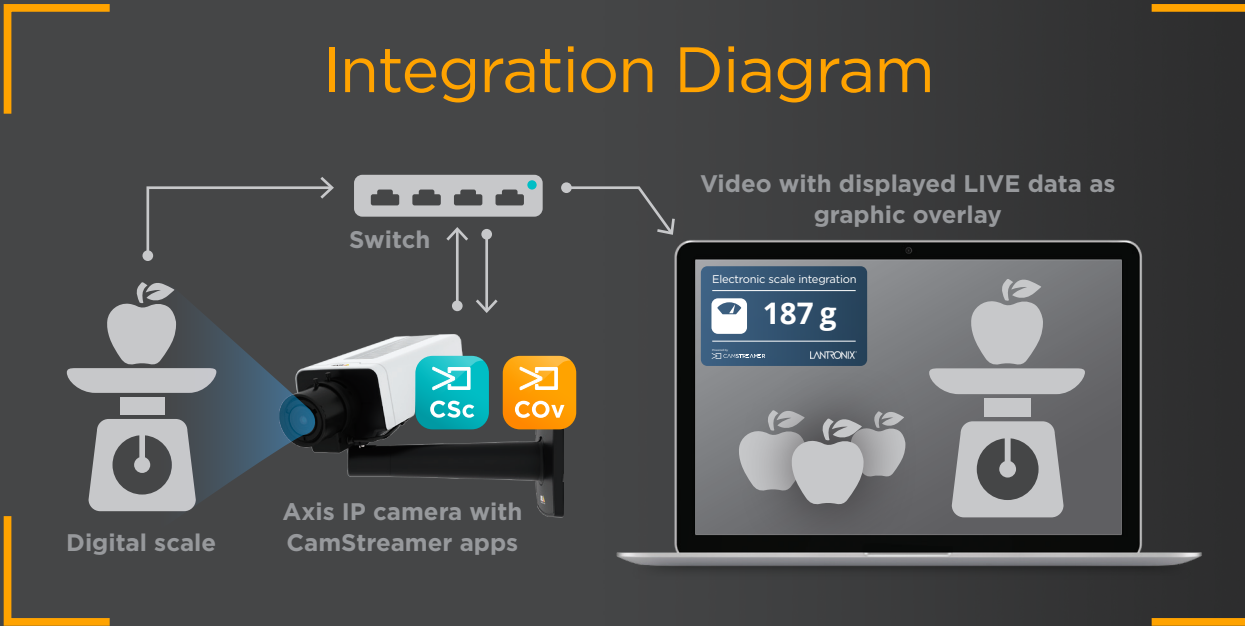
## Versatile scripting tool

**CamScripter App** turns your Axis camera into a powerful computer, utilizing its processing capabilities to execute various tasks. This scripting interface can be used alone for automating tasks inside a camera or combined with the **CamOverlay App** to embed graphics directly into the image.

## Independent of VMS

Apps run within the camera and are VMS agnostic. The video output already contains embedded graphics from the **CamOverlay App**. The **CamStreamer App** supports multiple streaming protocols (RTSP, RTMP, HLS, SRT, MPEG-2, etc.) for easy destination streaming.

## Integration Diagram



## Axis Events for seamless VMS integration

The **CamScripter App** works with the **Axis Events Engine**, enabling solutions like sending time-stamps and measured values from external sources directly to your VMS (e.g., **Axis Camera Station**, **Milestone**, or **Genetec**). Set up various conditioning logic or automation scenarios right inside the camera.



# Integrations Use Cases

Be inspired by our case studies. Check out the Integration gallery at [www.camstreamer.com](http://www.camstreamer.com) for more information (setup instructions or links to free downloads of Node.js scripts from GitHub).



USB thermometer's data in video via AXIS D3110 & events to ACS VMS



Weight data from Mettler Toledo's IP electronic scale in video & events to ACS VMS



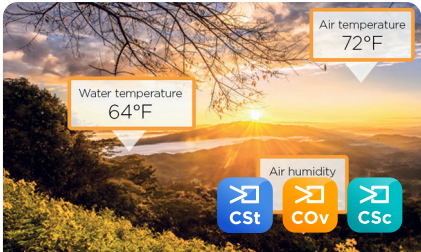
Barcode and QR reader's data in video & events to ACS VMS



Integration with the Papago weather station – displaying data in a widget



Integration with a sensor of offshore cranes – Main Hoist Load Visualization



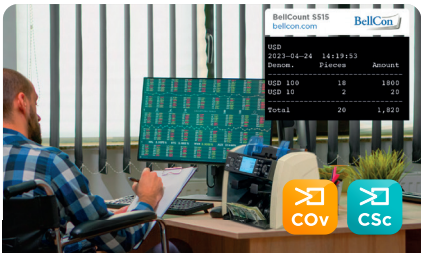
Chester IoT Hub Integration shows data from IoT sensors in a live stream



POS screen in the video: Monitor what's happening at the checkout



Electronic scale data integration with Lantronix and Milestone & ACS VMS



Cash counter Bellcount S515's real-time data in video

## CUSTOM DEVELOPMENT

Our team can integrate nearly any device or data source. Reach out to us, and we'll create a tailor-made solution that meets your specific needs and requirements. Enjoy a wide range of readily available micro-apps or opt for custom development to address unique challenges.

Contact us for more information.

[sales@camstreamer.com](mailto:sales@camstreamer.com)



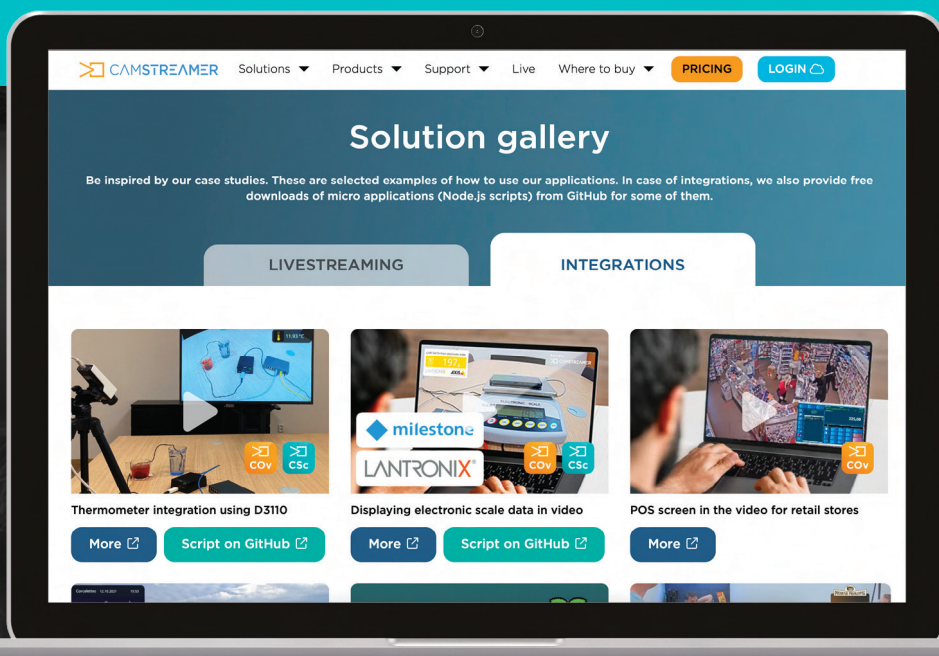


✓ In-camera solution

✓ VMS agnostic

✓ Custom development

Check out on our website the  
**INTEGRATION GALLERY**  
and inspire yourself with  
ready-made examples



## About CAMSTREAMER

**CamStreamer is a Czech company based in Prague.  
As a developer of ACAP apps and cloud solutions exclusively for Axis  
cameras, the company is an Axis partner for over a decade.**

CamStreamer in-camera apps allow live streaming without a computer, additional hardware, or complex setup. They enable dynamic graphics, audio/video sources mixing, playlist organization, and external data display in video feeds, while automating workflows. The CamStreamer Cloud offers simple remote camera access without fixed IP or VPN, supports dashboards, and includes cloud recording and time-lapse features.



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