

Case study

POS screen in the video – Monitor what’s happening at the checkout

About

We are showcasing a **Point-of-Sale (POS) system integration** with an Axis Network Camera using CamOverlay App and ShareX on a Windows-based POS computer. **This combination offers real-time transaction monitoring, thus promoting accuracy and efficiency at checkout.**

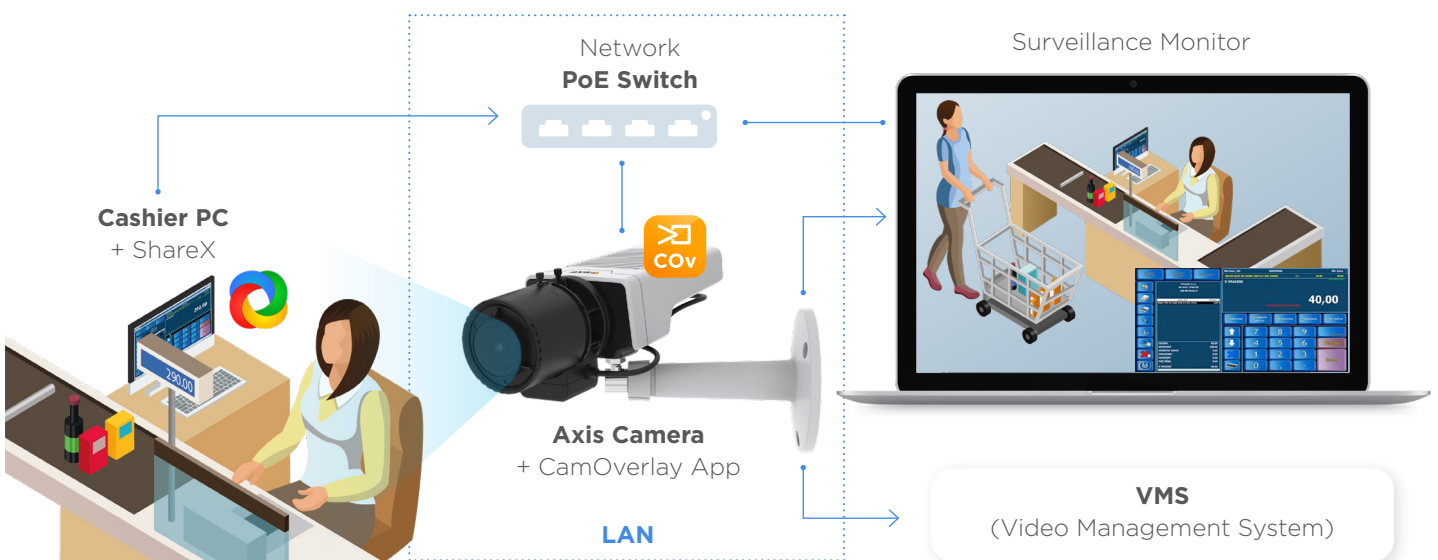
Technical Solution

Our setup includes a compatible **Axis Network Camera**, a **Windows-based POS computer with ShareX** installed, and the **CamOverlay App** running on the Axis Camera. ShareX, a free screen-sharing tool, captures the POS terminal’s screen in real time, allowing every transaction detail to be visible and monitored remotely.

The integration uses CamOverlay App’s capabilities to embed the **POS terminal screen capture into the live video stream** from the Axis Network Camera. This facilitates a seamless and immediate visual display of transaction details as they occur directly in the video feed.

List of Supplies

System requirements:	PC – Operating system Windows 7, 8.1, 10, or 11 for ShareX
	Surveillance camera – any AXIS compatible camera for CamOverlay App, check compatibility here
	VMS – Any solution (video stream from the camera already goes with either screen checkout, without it, or as two sources)
Software:	ShareX
	CamOverlay App



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How does it work?



Cashier PC

The ShareX application is installed on the computer running the POS software, which sends the screen or a screen's view area to the surveillance camera.



Surveillance camera

The CamOverlay App is an in-camera app installed in the AXIS camera that can live feed the POS monitor screen into the output video image.



VMS or video storage

Either the camera image with or without the cash register monitor embedded or both simultaneously is sent to the existing recording or VMS storage.



The beauty of the solution

The entire solution is built on software only. No hardware or special network setup is required. Data is sent securely within the local network.



camstreamer.com/resources/integrations

Result

This integration gives rise to the following functionalities:

- 1. Live Video Output with Real-Time POS Screen Capture:** The integration enables the real-time screen capture from the POS terminal to be displayed in the live video stream from the Axis Network Camera. This offers immediate visual confirmation of each transaction, ensuring all goods are scanned correctly and fostering accurate monitoring and control of checkout operations.
- 2. Remote Monitoring and Archiving:** Every transaction is documented in the video archive, providing a helpful resource for any later reference or analysis.



Integrating a POS system with an Axis Network Camera using the CamOverlay App and ShareX brings real-time transaction monitoring to a new level of accuracy and control.

Harnessing these combined technologies allows for immediate verification of transactions and more streamlined operations at the checkout.

[Full Setup Guide](#)

If you have a **request for a tailor-made micro-application** to be created for you, please don't hesitate to contact us: support@camstreamer.com