



## Recording of transaction data with IP cameras, **AX-POS**

AX-POS is an **application for AXIS network cameras that records and stores the POS texts received via the IP network to display them along with the live or recorded video images.**

This eases the verification of the legitimacy of the transactions made and the analysis and reporting of exceptions.

A valuable tool to identify and make evident fraudulent operations that may not be easy to detect by using only video, such as short rings, non-existent returns, no sale transactions, and substitute scanning...



*“The recording of the transaction data along with the corresponding images **helps identify and evidence irregular operations**”*

AX-POS is licensed software that is incorporated into an AXIS IP camera. Through a simple pre-integration with the POS terminal, AX-POS **receives over the IP network the data of the transactions as they occur; it records their current date and time and save them in the metadata to display them later along with the corresponding video images.**

The transaction data are recorded on the camera resource demanded by the user for the recording of the images (SD card or NAS device) and they are stored for as long as the corresponding video sequences. The acquired data can be managed accessing to the camera interface via web browser or from any external software, by using the integration API:

- Watch live video simultaneously with the texts of the corresponding POS transaction on screen.
- Search for recorded video sequences by using transaction key-words and/or values and/or date.
- Search for transaction texts by date and time.
- Play back video simultaneously with the texts of the corresponding POS transaction on screen.



### Key benefits

AX-POS in IP video surveillance cameras allows owners and security personnel to verify the legality of any transaction acquiring:

- Reinforcement of the security of the cash line.
- Additional protection to the personnel
- Helps to prevent the internal fraud
- Minimizes the shrinkage (reduces negative cash balances).
- Helps to verify the correct activity of the cashiers and protect the company against possible claims.

# Visual control of point of sale terminals transactions

AX-POS is an application that **helps identify and make evident fraudulent operations that may not be easy to detect by using only video**, such as: short rings, non-existent returns, no sale transactions, and substitute scanning.

When installed in an Axis IP camera, AX-POS allows to overwrite the texts of the POS or ATM terminal on the video images so, by using the management software, fulfil the live or recorded video monitoring and search and identify suspicions.

Application available at: [www.visual-tools.com](http://www.visual-tools.com)  
Trial license key or license activation key at: [info@visual-tools.com](mailto:info@visual-tools.com)



## Key features:

### It does not interfere in the operation

AX-POS record the transaction data and transmit them at user request without interfering neither with the POS/ATM/ECR operation or with the recording function of the camera

### POS texts overlay

AX-POS overwrites the POS data in real time on live and recorded video images. This makes easier the export of the video and data and permits, therefore, having visual control of the transactions.

### Search by receipt or by word

It permits searching for images either by selecting the corresponding till receipt or by using the key-word / value search motor, which eases the detection of events and suspicions.

## Data management:

The management of live and recorded video, as well as the text searches, can be fulfilled from the local network or via Internet by using any tailor-made integration software.

## Scenarios of use:

**Banking:** AX-POS allows verifying the legitimacy of transactions, providing legal proof in claims management and helping to combat fraud.

**Retail:** AX-POS allows identifying and demonstrating fraudulent operations that can hardly be detected using only the video such as excessive discounts or cash without selling, facilitating analysis and reporting of exceptions.

**Logistics and Transport:** AX-POS allows for visual documentation of the amount and condition of the goods at the points of exploration.

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