

Technology Overview

SecurOS® POS (Point-of-Sale) is an intelligent software module for the SecurOS® video intelligence platform, which links live video with transaction data from a POS or ATM system. The module allows for the search of specific transactions and review of the exact video archive of that transaction to better identify instances of fraud or other nefarious acts.

SecurOS® POS provides full video evidence on selected transaction IDs, item numbers, terminal numbers, employees, customers, payment details, or stores in any combination required for thorough investigations.



Key Features

SECUROS® NATIVE MODULE

Works with other SecurOS® modules to provide a complete solution for recognition of known shoplifters and license plate recognition at gas stations, financial institutions, etc.

ADVANCED MANAGEMENT CAPABILITIES

Access data either locally or remotely, with automatic file transfer to central server location for long-term storage. Customize access to data retrieval based on individual users and/or groups.

CUSTOMIZED SEARCH

Search based on a variety of criteria, such as date/ time, employee number, terminal number, item numbers, customer transaction amount, payment type, credit card, merchandise returns, voided transactions, and more.

SYSTEM AUTOMATION

Advanced event management capabilities that include time schedule engine, adjustable thresholds, and alarm capabilities that engage the automatic notification system (phone, email, SMS, etc.).

HARDWARE-AGNOSTIC

No specialized cameras or other hardware is required to leverage full functionality of the system.

SecurOS® POS and ATM Transaction Monitoring at Work

▶ In retail

Track daily POS transactions, total sales, revenue numbers, and more.

▶ In financial institutions

Tie ATM transactions to SecurOS® FaceX to identify watchlist individuals and flag for investigations.

In franchise locations

Automate all local transactions into a central repository in real-time.

In warehouses

Tie the solution into inventory warehouse for real-time order forecasting.

In gas stations

Tie POS transactions to pump areas and integrate the SecurOS® Auto LPR.





Specifications

ISS Platform Support		
Operating System	Windows 10/11 Pro Windows Server 2016/2019/2022	
SecurOS® Edition	SecurOS® Professional SecurOS® Premium SecurOS® Enterprise	

Supported	Video	Formats
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odec	MJPEG
	MPEG4
	H.264
	H.265
	MxPEG

Additional Technical Data		
RS-232, TCP/IP, UDP		
RESTful Web Service Microsoft ODB		
Camera name / ID Date / time Employee number / name Discount amount Discount card Terminal number Item numbers (SKUs) Customer transaction amount Payment type Receipt number Barcode Merchandise returns Voided transactions		

Comments