



SALEGUARD - RETAIL ANALYTICS SOFTWARE

SW-SGPRO Professional License

SW-SGENT Enterprise License

DESCRIPTION

SaleGuard helps you reduce shrink by catching POS irregularities before they become problems. Using POS data analysis and exception-based reporting methods, SaleGuard puts you on the fast track to reducing shrink by automating the process of reviewing key performance indicators for undesirable trends and alerting you of irregularities that could lead to shrinking profit. Auditing irregularities is made easy via SaleGuard integration with OpenEye Web Services and the Apex-series cloud-managed recorders.

The heart of SaleGuard is its data analytics capability. The process begins when the system collects and centrally stores transaction level data from your POS database. SaleGuard then runs a set of proprietary data analytic routines to create sophisticated reports on the performance of employees, departments, or even entire branches. SaleGuard provides business conversion rates via people counting analytics and video integration. POS data is combined with surveillance video from your digital video recorders to create a powerful tool for forensics and training, saving time while combatting shrink.



- » Reduce shrink by using data analysis to detect undesirable trends in key performance indicators associated with individual employees or stores
- » Automate loss prevention analysis to better identify operational deficiencies and correct problems before they affect profitability
- » Create awareness of loss prevention system capabilities to improve employee performance and increase efficiency
- » Decrease the time spent investigating losses by integrating your POS analytics and video security into one efficient forensic tool

SALEGUARD - RETAIL ANALYTICS SOFTWARE

IMPROVE EMPLOYEE PERFORMANCE

SaleGuard is designed to increase employee efficiency through the use of performance reports by evaluating key performance indicators. Combining transactional data with recorded video of transactions allows both managers and employees to review performance and identify opportunities for training and improvement.

- **Emphasize accountability**
- **Identify training opportunities**
- **Reinforce positive performance**
- **Increase awareness of loss-prevention capabilities**



INCREASE PROFITABILITY

Utilizing SaleGuard to automate your loss prevention analysis makes it easy to measure employee performance, identify operational deficiencies and correct problems before they affect profitability.

- **Detect shrink causing trends quicker**
- **Reduce man hours required to audit POS data**
- **Improve employee performance**
- **Accelerate your investigation and restitution processes**



MONITORING



Key Performance Indicators

SaleGuard monitors Key Performance Indicators using data analysis and exception-based reporting techniques.

- Average Keyed Items Per Scanned Item
- Average Number of Scanned Items Per Minute
- Average Sales Per Hour Worked
- Average Time Between Scanned Items
- Average Time Between Transactions
- Average Time to Process Customer Payment
- Cost Per Item
- Events Per Day
- Sales Per Transaction
- Store Coupons % of Transactions
- Total Transactions Per Day
- Transactions Per Error Correct
- Transactions Per Manager Override
- Transactions Per No Sale
- Transactions Per Refund
- Transactions Per Void

COMPONENTS

SaleGuard consists of three components: SaleGuard Collector, SaleGuard Manager, and SaleGuard Client. These components should be installed on different parts of your system, depending on whether your application includes a single site or multiple locations.

Recorder Type	Supported Windows-Based Digital Recorders	
Type of Location	Single Location	Multi-Location
SaleGuard Collector	Installed on recorder	Installed on recorder
SaleGuard Manager	Installed on recorder	Installed on separate SQL server
SaleGuard Client	Installed on a separate remote station PC	Installed on a separate remote station PC

Recorder Type	All Other Recorders (including Linux-based embedded recorders)	
Type of Location	Single Location	Multi-Location
SaleGuard Collector	Installed on a separate PC (the same PC as SaleGuard Manager)	Installed on a separate PC
SaleGuard Manager	Installed on a separate PC (same PC as SaleGuard Collector)	Installed on separate SQL server
SaleGuard Client	Installed on a separate remote station PC	Installed on a separate remote station PC

* No Enterprise Support

** Limited Enterprise Support

SUPPORTED REGISTERS

NCR ACS	Scanmaster
General POS (ASCII)	Micros 3700
Micros Symphony (VSS) 1 and 2	ISS45
Positouch	IBM ACE (Catalina, Hawkeye, SurePOS)
SMS/LOC	Diebold*
Focus	Aloha (MSRP)**
Pinacle	Dresser Wayne Nucleus
Radiant RPOS-6	Retalix StorePoint
Lanehawk	*No Enterprise Support **Limited Enterprise Support

SALEGUARD - RETAIL ANALYTICS SOFTWARE

FEATURES	PROFESSIONAL	ENTERPRISE	FEATURES	PROFESSIONAL	ENTERPRISE
SEARCH DATA			SEARCH VIDEO		
Advanced Search Window		•	Operator Information Details	•	•
Quick Search Window	•	•	Recorder List Connection Options	•	•
Show Random Results		•	Print Image	•	•
View Results Summary by Options		•	Save Image	•	•
Ring Type and Scan Gap Columns		•	Save Video Clip	•	•
Multiple Search Windows		•	Multi-camera view	•	•
Navigate Receipt View by Operator, Transaction, or Terminal		•	Audio Playback	•	•
SPECIFIC SEARCHES			Video Speed Controls	•	•
Event Search		•	Digital Zoom	•	•
By Group	•	•	Transcoding for OpenEye Professional Recorders	•	•
By Location	•	•	Transaction Overlay	•	•
By Terminal	•	•	Transaction Overlay - Call Out Specific Item	•	•
By Operator	•	•	LIVE VIDEO		
By Ticket Number	•	•	Live Video	•	•
By General Amount / Quantity	•	•	Live Transaction Overlay	•	•
By Loyalty Number		•	Live Transaction Overlay - Call Out Specific Item		•
By UPC / SKU		•	Multi Camera View	•	•
By Scan Type		•	Digital Zoom	•	•
By Credit Card / Check Number		•	Transcoding for OpenEye Professional Recorders	•	•
By Multi-product Dropdown List		•	OWS SUPPORT		
By Multi-category Dropdown List		•	Dashboard		•
By Payment Type		•	Risk Analysis		•
By Transaction Amount		•	Case Management		•
By Transaction Duration		•	Alerts		•
By Time Shifts		•	Groups		•
Special Searches		•	Product Relationships		•
REPORTS			Central Server Report		•
Sales Report		•	Multi Server Report		•
Risk Analysis Report		•	Max Transaction Storage Size (database)	10 GB* *when using SQL Server Express	Unlimited* *when using SQL Server Standard or Enterprise
Employee Performance Report		•			
Ranking Report		•			
Automatic Report Emails		•			
BUSINESS INTELLIGENCE					
People Counting Analytics		•			
SaleGuard Usage Report		•			

SALEGUARD - RETAIL ANALYTICS SOFTWARE

INSTALLATION AT A GLANCE

Blue indicates single location

- SQL Server, SaleGuard Manager, and SaleGuard Collector on recorder.

Green indicates multiple locations

- SQL Server, SaleGuard Manager on dedicated server.
- SaleGuard Collector on on-site recorders

