# Milestone XProtect Retail

## integrates Point Of Sale data with surveillance images for easy detection of transaction exceptions.

### GAIN MONEY ON THE BOTTOM LINE!

A recent retail survey showed that an average 48% of all shrinkage is caused by employees, 32% by customer shoplifting, and 15% due to administrative errors. These problems account for billions in lost revenues industry-wide.

You can significantly reduce your company's shrinkage, fraud, clerical errors, and shoplifting – all in one integrated solution! A tailored Milestone XProtect Retail system proves the source of your problems and helps you to protect your business, your employees, and your customers.

### EXCEPTIONS TRACKED FOR REAL RESULTS

Track POS data on transaction exceptions set up by unlimited types, for example:
◆ Cancellations
◆ 'As Is' items
◆ Returned items
◆ Discounted items
◆ Void/'no transaction'/cash tray opened
◆ Transactions over/under specified amounts
◆ Transactions over/under periods of time
◆ Manual entries
◆ Stolen credit cards
◆ …or any other criteria you want!

### DYNAMIC, FLEXIBLE AND SCALABLE

XProtect Retail is intelligent software that gives you full integration between your Point of Sale (POS) terminal system and Milestone XProtect Enterprise surveillance for monitoring of all your retail transactions and activities - no matter how many types or locations you may have.

It's a 100% networked digital surveillance solution that gives you full video documentation on any transaction IDs, item numbers, register numbers, employee numbers, locations, amounts, etc., in any combination. Images of the transactions taking place are time-linked to the data from your POS system for quick searches and clear reports.
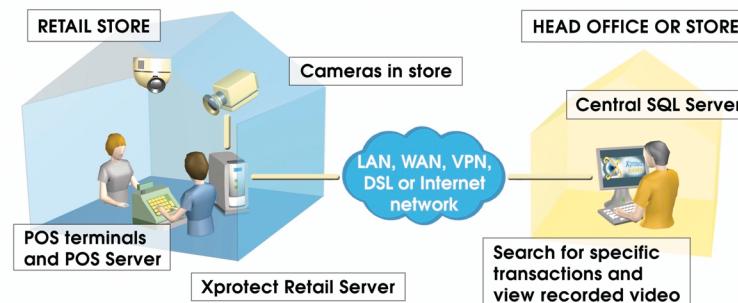
With XProtect Retail you can generate movie-clips or single images of transaction events. Perform online reports on suspicious transactions or generate exception data and find patterns in your stores. Investigations into fraud and loss are quick, efficient and very effective.

### POS DATA MINING LINKED WITH VIDEO

Larger retailers have already invested heavily in data mining software to help reduce fraud and loss from shrinkage. By integrating Milestone XProtect Retail with transaction data mining from a back-office system, you can increase the return on your investment in that system and resolve incidences with the linked video intelligence, further improving profitability.

*Searches into your transaction database are fast and easy. XProtect Retail collects and presents the images by chosen date, time, place, register, employee, or transaction type.*



**Xprotect® Retail**
Suspicious POS transactions and the captured video are sent to a local or a central database for inspection using easy search tools.

RETAIL STORE
Cameras in store
HEAD OFFICE OR STORE
Central SQL Server
LAN, WAN, VPN, DSL or Internet network
POS terminals and POS Server
Xprotect Retail Server
Search for specific transactions and view recorded video

# milestone

# XProtect Retail:

## from suspicion to evidence to enlightenment -
## pro-active reduction of fraud and preventive behavior change management.

### IDEAL SOLUTION FOR CENTRAL CONTROL OF CHAIN LOCATIONS.

◆ Whether logging on from a central or remote location, you have two main interfaces to easily search and view activities in your stores.

◆ Make queries across the database to cross-reference and establish patterns by employee, store, or throughout the organization.
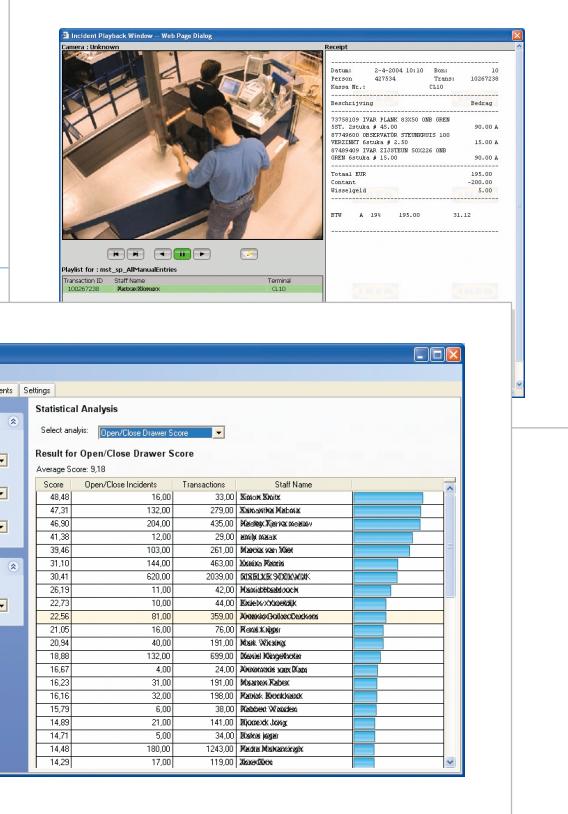
*Transaction data from the POS system is integrated with the camera images of the events, linked by time and date. Sort data for reports or search by any type you wish to configure in your company's security installation. For example, "score" employees on Open/Close Drawer (no transaction).*

### PRODUCT FEATURES

◆ Built-in transaction scanner interface
◆ AVI creation of video images
◆ Pre/post time interval settings on cameras
◆ Transaction viewer on central server
◆ User interface for setup of POS scan profiles
◆ Categorize and score employee handling of transactions by type or location
◆ Fully configurable items in scanning profiles
◆ Two levels for reports and for viewing:
     - Local store manager level
     - Central management level

### WHAT ARE THE ADVANTAGES?

◆ Linked documentation of events with transaction data and video images
◆ Time saved on investigations
◆ Clear management reports and evidence
◆ Money saved through resolving and actively preventing fraud
◆ Protection of store goods, property, personnel and customers
◆ Education of staff
◆ Ability to track people's behavior

### MINIMUM SYSTEM REQUIREMENTS:

XProtect Retail operates together with XProtect Enterprise.

**For up to 500 fps* in total:**
**OS:** Windows 2000, XP
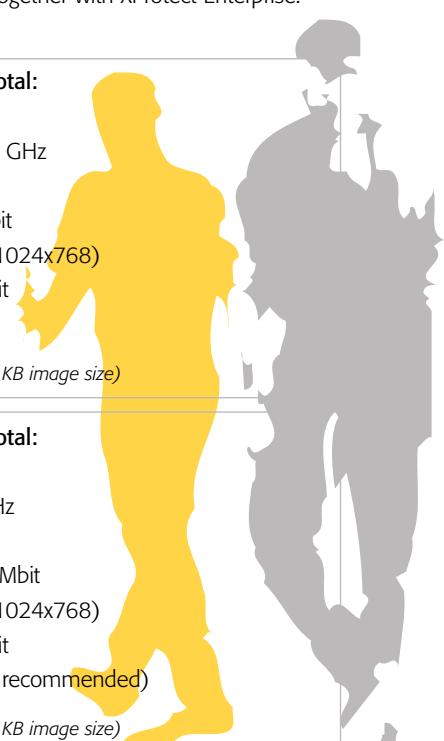**CPU:** Dual P4 Xeon, 2.4 GHz
**RAM:** 1 Gbyte
**Network:** Ethernet 1 Gbit
**Video card:** AGP (min. 1024x768)
**Video colors:** True 24 bit
**HDD:** Fast SCSI

*Resolution 352x288 (12-18 KB image size)*

**For up to 200 fps* in total:**
**OS:** Windows 2000, XP
**CPU:** Pentium 4, 2.4 GHz
**RAM:** 1 Gbyte
**Network:** Ethernet 100 Mbit
**Video card:** AGP (min. 1024x768)
**Video colors:** True 24 bit
**HDD:** E-IDE (7200 rpm recommended)

*Resolution 352x288 (12-18 KB image size)*