Retail LP Data Mining Software

LP Data Mining from March Networks is a world-class, retail POS monitoring and extreme exception reporting tool for loss prevention, operations and risk management. Video-enabled business intelligence lets retailers minimize losses from shrink, theft and errors, and maintain profitability throughout the enterprise.

LP Data Mining enables retailers to increase profits, ensure store compliancy and reduce liability through key applications in the following areas:

- Loss Prevention by promptly investigating suspicious transactions, linking to video, and creating immediate reports and case files
- Risk Management by assessing store safety and liability through inspections and audits
- Operations Management by identifying, tracking and improving key performance indicators (KPIs), and training and coaching employees

Performance Management

Comprehensive Scorecards provide a snapshot of regional and store performance in color-coded graphs and charts. Actual performance is quickly tracked against predefined corporate goals and user-definable KPIs.

Risk Management

An automated system for tracking store sweeps ensures that entrances, exits and aisles are safe and clear, and that inspections are properly recorded in order to limit liability exposure from incidents such as slip and falls.

Case Management

An integrated application for opening and reviewing cases, tracking investigations and managing recovery associated with loss, safety or any other incidents. One-click access to LP Data Mining and digital video systems reduces the time spent on investigations and evidence gathering.

LP Data Mining removes the guesswork from traditional exception reporting tools by applying transaction profiles to pinpoint otherwise undetectable shrink losses. Transaction level drill-down provides point-and-click analysis for targeted and effective action.

Key Features

- Smart transaction profiling employs hundreds of built-in, expert business rules to quickly spot patterns of theft and fraud
- Transaction analysis also enables searching on credit cards[1], coupons, gift and discount cards
- Easy-to-use query designer enables development of custom rules to reflect adherence to corporate policies
- User-definable Dashboard displays the most important data in a Web-based UI
- Data mining accuracy is enhanced through the statistical weighting of the unique characteristics and selling mix of every store
- Increased productivity results from conducting investigations with confidence and knowing precisely where the most problematic issues are
- Custom report writer delivers interactive reports with essential information, and permits data export to Excel, XML, or other formats
- Visual intelligence links receipts with digital video to verify suspect POS transactions

Professional Services

The LP Data Mining software suite is complemented by a range of March Networks Professional Services covering installation, implementation, training and outsourced services, backed up by service level agreements. Store managers train on best practices for improving operations and identifying and preventing shrink; loss prevention managers learn how to interpret the data presented and to take corrective action; and technical specialists work on system and LP database administration.

March Networks retail industry experts will carry out data investigations, identify areas of highest risk through shrink assessment, and train and coach employees to improve performance and reduce risk. Focused services such as inventory and receiving management compare receivables with sales, and highlight potential shrink problems in transit, in storage or at the cash register.

Features

Direct links for gathering important evidence and video associated with transaction

Case Management

CCTV

10 Transactions Before And After

General Discount>80% of tt for A Risk Score of: 19

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Freeds Sporting Goods
Store #27

Register 11   Transaction 5721

Legend
Error Correct (EC)
Not Scanned (NS)
Taxable Item (TAX)
Weighed Item (W)
Voided Item (Void)

UPC/PLU	Department	Quantity	Total
	16 - Team Clothing/Blazers	1.00	22.50 TAX
General Discount	0	1.00	10.13
82464890414	15 - M & L Active/Sport/Casual	1.00	20.00 TAX
General Discount	0	1.00	9.00
Total			23.37
Cash Tendered ()			24.00
Transaction Times:	Total Time:		24.00

Transaction Times:
Total Time: 00:00 (min:sec)
Ring Time: 00:00 (min:sec)
Tender Time: 00:00 (min:sec)
Idle Time: 00:00 (min:sec)
Misc Time: 00:00 (min:sec)

Cashier: 0000004774
Date: 09/01/2006
Time: 1:31 P.M.
THANK YOU FOR SHOPPING
with us

Export Receipt

Interactive receipt with critical data highlighted, plus link to transactions using same credit card[1]

Video clip linked with transaction data

LP Data Mining is extreme exception reporting that uncovers loss and increases profits.

Data Analysis and Exception Reporting
• Enables drill-down with simple point-and-click interface
• Correlates hidden KPI relationships through targeted queries
• Notifies users of developing shrink patterns and trends via auto-alerts
• Prioritizes and ranks the highest risk cashiers and transactions

Case Management
• Helps compile case files and gather evidence
• Tracks payments and generates letters for restitution
• Sends employee theft reports with one click
• Enables drill-down by division, region, district and store
• Provides current and historical theft analysis

Integrated Digital Video
• Marks suspect transactions for digital image capture and investigation
• Displays transaction receipt together with video clip
• Auto-alerts managers to suspicious incidents

Performance Management
• Graphs KPIs automatically for performance at a glance
• Enables drill-down on any KPI to display detailed view
• Establishes goals based on store performance
• Provides color-coded visual indicators of results

Retail Professional Services

Installation
• New installation project management
• POS data integration
• IP video integration

Implementation
• Implementation effectiveness management
• Inventory and receiving management
• Shrink assessment and store audits
• Transaction profile and dashboard customization
• Managed network services

Training Programs
• End-user training
• Staff training and coaching
• Retail best practices training and consulting

Service Level Agreements
• Operational support
• Data investigation
• Technical support

Contact March Networks for details.

Notes:
[1] PCI (Payment Card Industry) and CISP (Cardholder Information Security Program) compliant

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