

Next Generation Data Monitoring Solution



Integrated Data Manager

Honeywell

Intelligent Integration of Digital Video Surveillance and Data

IDM (Integrated Data Manager) is a next generation data monitoring plus data-mining software that enables seamless integration of data with corresponding video from compatible Honeywell digital video recorders. Built around the latest Microsoft®.NET technology that allows quick integration of Point-of-Sale systems with Honeywell DVRs, IDM significantly enhances an organization's ability to pinpoint suspicious activity and make critical decisions.

The screenshot displays the Honeywell IDM software interface. At the top, there are dropdown menus for 'Department', 'Dept 1', 'WS1', and 'Cam10'. Below these is a live video feed of a cashier at a register. To the right of the video is a transaction receipt table:

Description	Qty	Price	Action
SUBTOTAL	1	1,413.99	ST
TAX	1	56.47	TX
TOTAL	1	1,468.36	TT
JIM	1	0	CL
2259	1	0	TK
USF RTU QR/ST/BN	1	0.99	

Below the receipt is a 'Live Video' section with three camera views labeled 'Cam10', 'Cam 3', and 'Cam11'. The 'Cam11' view shows a cashier with a receipt that reads: 'NEW DONUTS 4.99', '1/2 COFFEE 1.99', '1/2 SWEET 2.99', '1/2 TOTAL 4.99', 'TAX 0.99', 'TOTAL 6.98', 'AMT TEND 10.00', 'CHANGE 3.02'. The interface also includes a sidebar with navigation options like 'Live Video', 'Exceptions', 'Search', 'Saved Search', 'Bookmarks', 'Configuration', 'Help', and 'Exit'. At the bottom, it shows the operator's name '1 A Varghese' and the date 'Wednesday, January 12, 2005 9:21:56 PM'. The Honeywell logo is visible at the bottom right of the interface.

Features/Benefits:

- Seamlessly integrates intelligent data mining with digital video
- Eliminates hardware installation costs and technical support costs associated with complicated protocol translators and POS interfaces
- Easily setup and manage system with user friendly interface
- Significantly reduces internal shrinkage caused by cashier under-rings, voids, sweet-hearting and cash stolen from registers
- Increases checkout efficiency and enhances employee productivity
- Allows better management of inventories and tracking of shipments

Controlling Internal Shrinkage Has Never Been this Simple!

IDM is a true enterprise solution for applications that require video and data analysis of hundreds of Point-of-Sales terminals and camera systems across multiple locations via LAN/WAN or DSL. The simple, intuitive user interface allows access to real-time data.

IDM is a powerful, yet cost effective tool for reducing internal shrinkage, enhancing employee productivity and improving customer service.



Data Monitoring Solutions for Multiple Markets



Retail Solutions

Industry analysts estimate that more than 1.5% of retailers' sales – over \$31 billion per year – are lost to shrinkage and nearly half of this is due to employee theft. A loss prevention program that utilizes an integrated POS monitoring solution like IDM can significantly minimize losses due to employee theft and deter future incidences.

Benefits:

- Improved profitability through reduced shrinkage
- Top-line growth through increased productivity and enhanced customer service
- Tighter control over inventory losses



Gaming Solutions

An estimated 50% of casino losses may be attributed to internal theft and collusion between casino employees and outsiders. In 2001, more than 36% of all people arrested for casino crimes were employees. Honeywell's data management solutions integrate video surveillance with data from Point-of-Sale, slot machines and cash counters—protecting casino operators against employee misconduct, customer cheating and internal loss.

Benefits:

- Enterprise level solution for improved security management of multiple areas
- Flexible reporting and instant alert notification enables operators to make critical, timely decisions
- Enhanced bottom line through proactive loss prevention

Financial Solutions

In an industry exposed to both market and operational risks, financial institutions lose billions of dollars every year to external theft and internal fraud. Honeywell's data management solutions allow real-time monitoring of data with video from ATMs and teller terminals, providing proactive notification of fraudulent activity along with an indisputable trail of evidence.

Benefits:

- Centrally manage and access critical data with corresponding video
- Pinpoint fraudulent activity and prevent theft and robbery
- Real-time video allows efficient resolution of customer disputes and claims

Instant Proof, Instant ROI

IDM provides instant access to critical information, allowing key personnel to make timely decisions and proactively prevent internal shrinkage while enhancing customer service and increasing employee productivity. IDM is a true enterprise solution allowing transaction monitoring for large-scale applications with hundreds of Point-of-Sale devices across multiple locations or small-scale, single applications. With Honeywell's IDM, you get instant proof and instant return on investment from a partner you can trust.

For more information:
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